

Budapest

Department of Functional Neurosurgery, National Institute of Clinical Neurosciences, Budapest, Hungary.

Csigó K, Ritzl A. First Reactions and Attitudes of Psychiatric Workers in Budapest Psychiatric Care Units Regarding the COVID-19 Pandemic. *Prim Care Companion CNS Disord*. 2021 Apr 29;23(3):20m02850. doi: 10.4088/PCC.20m02850. PMID: 34000168.

Rosen BQ, Krishnan G, Sanda P, Komarov M, Sejnowski T, Rulkov N, Ulbert I, Eross L, Madsen J, Devinsky O, Doyle W, Fabo D, Cash S, Bazhenov M, Halgren E. Simulating human *sleep spindle* MEG and EEG from ion channel and circuit level dynamics. *J Neurosci Methods*. 2018 Oct 6. pii: S0165-0270(18)30310-8. doi: 10.1016/j.jneumeth.2018.10.002. [Epub ahead of print] PubMed PMID: 30300700.

2: Muthuraman M, Koirala N, Ciolac D, Pintea B, Glaser M, Groppa S, Tamás G, Groppa S. Deep Brain Stimulation and L-DOPA Therapy: Concepts of Action and Clinical Applications in Parkinson's Disease. *Front Neurol*. 2018 Aug 27;9:711. doi: 10.3389/fneur.2018.00711. eCollection 2018. Review. PubMed PMID: 30210436; PubMed Central PMCID: PMC6119713.

3: Forgo B, Tarnoki AD, Tarnoki DL, Kovacs DT, Szalontai L, Persely A, Hernyes A, Szily M, Littvay L, Medda E, Szabo A, Kozak LR, Rudas G, Sas A, Sepsi M, Kostyal L, Olah C. Are the Variants of the Circle of Willis Determined by Genetic or Environmental Factors? Results of a Twin Study and Review of the Literature. *Twin Res Hum Genet*. 2018 Oct;21(5):384-393. doi: 10.1017/thg.2018.50. Epub 2018 Sep 11. PubMed PMID: 30201058.

4: Berg P, Voß S, Saalfeld S, Janiga G, Bergersen AW, Valen-Sendstad K, Bruening J, Goubergrits L, Spuler A, Cancelliere NM, Steinman DA, Pereira VM, Chiu TL, Tsang ACO, Chung BJ, Cebral JR, Cito S, Pallarès J, Copelli G, Csippa B, Paál G, Fujimura S, Takao H, Hodis S, Hille G, Karmonik C, Elias S, Kellermann K, Khan MO, Marsden AL, Morales HG, Piskin S, Finol EA, Pravdivtseva M, Rajabzadeh-Oghaz H, Paliwal N, Meng H, Seshadri S, Howard M, Shojima M, Sugiyama SI, Niizuma K, Sindeev S, Frolov S, Wagner T, Brawanski A, Qian Y, Wu YA, Carlson KD, Dragomir-Daescu D, Beuing O. Multiple Aneurysms AnaTomy CHallenge 2018 (MATCH): Phase I: Segmentation. *Cardiovasc Eng Technol*. 2018 Sep 6. doi: 10.1007/s13239-018-00376-0. [Epub ahead of print] PubMed PMID: 30191538.

5: Kurucz P, Barany L, Buchfelder M, Ganslandt O. The Clival Line as an important arachnoid landmark during endoscopic third ventriculostomy: an anatomical study. *World Neurosurg*. 2018 Sep 3. pii: S1878-8750(18)31963-6. doi: 10.1016/j.wneu.2018.08.180. [Epub ahead of print] PubMed PMID: 30189311.

6: Shimada Y, Nomura S, Ozaki A, Higuchi A, Hori A, Sonoda Y, Yamamoto K, Yoshida I, Tsubokura M. Balancing the risk of the evacuation and sheltering-in-place options: a survival study following Japan's 2011 Fukushima nuclear incident. *BMJ Open*. 2018 Jul 28;8(7):e021482. doi: 10.1136/bmjopen-2018-021482. PubMed PMID: 30056383; PubMed Central PMCID: PMC6067355.

7: Nagy G, Stokes SS, Erőss LG, Bhattacharyya D, Yianni J, Rowe JG, Kemeny AA, Radatz MWR.

Contemporary radiosurgery of cerebral cavernous malformations: Part 2. Treatment outcome for hemispheric lesions. *J Neurosurg.* 2018 Jul 27;1-9. doi: 10.3171/2018.2.JNS171267. [Epub ahead of print] PubMed PMID: 30052157.

8: Nagy G, Burkitt W, Stokes SS, Bhattacharyya D, Yianni J, Rowe JG, Kemeny AA, Radatz MWR. Contemporary radiosurgery of cerebral cavernous malformations: Part 1. Treatment outcome for critically located hemorrhagic lesions. *J Neurosurg.* 2018 Jul 27;1-9. doi: 10.3171/2017.5.JNS17776. [Epub ahead of print] PubMed PMID: 30052154.

9: Fiorella D, Lylyk P, Szikora I, Kelly ME, Albuquerque FC, McDougall CG, Nelson PK. Curative cerebrovascular reconstruction with the Pipeline embolization device: the emergence of definitive endovascular therapy for intracranial aneurysms. *J Neurointerv Surg.* 2018 Jul;10(Suppl 1):i9-i18. doi: 10.1136/jnis.2009.000083.rep. Review. PubMed PMID: 30037946.

10: Nagy G, Yianni J, Bhattacharyya D, Rowe JG, Kemeny AA, Radatz MWR. Repeat Radiosurgery Treatment After Cavernous Malformation Radiosurgery. *World Neurosurg.* 2018 Oct;118:e296-e303. doi: 10.1016/j.wneu.2018.06.183. Epub 2018 Jun 30. PubMed PMID: 29969736.

11: Barth Z, Schwartz T, Flatø B, Aaløkken TM, Koller A, Lund MB, Sjaastad I, Sanner H. The Association Between Nailfold Capillary Density and Pulmonary and Cardiac Involvement in Medium- to Long-standing Juvenile Dermatomyositis. *Arthritis Care Res (Hoboken).* 2018 Jun 28. doi: 10.1002/acr.23687. [Epub ahead of print] PubMed PMID: 29953739.

12: Fulop GA, Ramirez-Perez FI, Kiss T, Tarantini S, Valcarcel Ares MN, Toth P, Yabluchanskiy A, Conley SM, Ballabh P, Martinez-Lemus LA, Ungvari Z, Csiszar A. IGF-1 deficiency Promotes Pathological Remodeling of Cerebral Arteries: A Potential Mechanism Contributing to the Pathogenesis of Intracerebral Hemorrhages in Aging. *J Gerontol A Biol Sci Med Sci.* 2018 Jun 21. doi: 10.1093/gerona/gly144. [Epub ahead of print] PubMed PMID: 29931048.

13: Kemény F, Demeter G, Racsmány M, Valálik I, Lukács Á. Impaired sequential and partially compensated probabilistic skill learning in Parkinson's disease. *J Neuropsychol.* 2018 Jun 8. doi: 10.1111/jnp.12163. [Epub ahead of print] PubMed PMID: 29882628.

14: Manhalter N, Györfi O, Boros E, Bokor M, Fazekas F, Dénes Z, Fabó D, Kamondi A, Erőss L. Case report of a woman with anti amphiphysin positive stiff person syndrome. *Ideggyogy Sz.* 2017 May 30;70(5-6):213-216. doi: 10.18071/isz.70.0213. PubMed PMID: 29870637.

15: Sprigg N, Flaherty K, Appleton JP, Al-Shahi Salman R, Bereczki D, Beridze M, Christensen H, Ciccone A, Collins R, Czlonkowska A, Dineen RA, Duley L, Egea-Guerrero JJ, England TJ, Krishnan K, Laska AC, Law ZK, Ozturk S, Pocock SJ, Roberts I, Robinson TG, Roffe C, Seiffge D, Scutt P, Thanabalan J, Werring D, Whynes D, Bath PM; TICH-2 Investigators. Tranexamic acid for hyperacute primary Intracerebral hemorrhage (TICH-2): an international randomised, placebo-controlled, phase 3 superiority trial. *Lancet.* 2018 May 26;391(10135):2107-2115. doi: 10.1016/S0140-6736(18)31033-X. Epub 2018 May 16. PubMed PMID: 29778325; PubMed Central PMCID: PMC5976950.

16: Kovács A, Németh T, Csomor A, Novák T, Kövér F, Vörös E. Miyazaki Syndrome due to Ventriculoperitoneal Shunt Treatment. *World Neurosurg.* 2018 Aug;116:29-34. doi: 10.1016/j.wneu.2018.05.032. Epub 2018 May 31. PubMed PMID: 29775766.

17: Waszak SM, Northcott PA, Buchhalter I, Robinson GW, Sutter C, Groebner S, Grund KB, Brugières L, Jones DTW, Pajtler KW, Morrissey AS, Kool M, Sturm D, Chavez L, Ernst A, Brabetz S, Hain M, Zichner T, Segura-Wang M, Weischenfeldt J, Rausch T, Mardin BR, Zhou X, Baciu C, Lawerenz C, Chan JA, Varlet P, Guerrini-Rousseau L, Fults DW, Grajkowska W, Hauser P, Jabado N, Ra YS, Zitterbart K,

Shringarpure SS, De La Vega FM, Bustamante CD, Ng HK, Perry A, MacDonald TJ, Hernáiz Driever P, Bendel AE, Bowers DC, McCowage G, Chintagumpala MM, Cohn R, Hassall T, Fleischhack G, Eggen T, Wesenberg F, Feychting M, Lannering B, Schüz J, Johansen C, Andersen TV, Röösli M, Kuehni CE, Grotzer M, Kjaerheim K, Monoranu CM, Archer TC, Duke E, Pomeroy SL, Shelagh R, Frank S, Sumerauer D, Scheurlen W, Ryzhova MV, Milde T, Kratz CP, Samuel D, Zhang J, Solomon DA, Marra M, Eils R, Bartram CR, von Hoff K, Rutkowski S, Ramaswamy V, Gilbertson RJ, Korshunov A, Taylor MD, Lichter P, Malkin D, Gajjar A, Korbel JO, Pfister SM. Spectrum and prevalence of genetic predisposition in medulloblastoma: a retrospective genetic study and prospective validation in a clinical trial cohort. *Lancet Oncol.* 2018 Jun;19(6):785-798. doi: 10.1016/S1470-2045(18)30242-0. Epub 2018 May 9. PubMed PMID: 29753700; PubMed Central PMCID: PMC5984248.

18: Deng W, Kandhi S, Zhang B, Huang A, Koller A, Sun D. Extravascular Blood Augments Myogenic Constriction of Cerebral Arterioles: Implications for Hemorrhage-Induced Vasospasm. *J Am Heart Assoc.* 2018 Apr 13;7(8). pii: e008623. doi: 10.1161/JAHA.118.008623. PubMed PMID: 29654195; PubMed Central PMCID: PMC6015404.

19: Kovari VZ, Josvai A, Csokay A. Transpedicular direct osteosynthesis of hangman's fracture from a mini-open exposure as a less invasive procedure: A technical note. *Trauma Case Rep.* 2017 Nov 6;12:66-71. doi: 10.1016/j.tcr.2017.10.025. eCollection 2017 Dec. PubMed PMID: 29644289; PubMed Central PMCID: PMC5887098.

20: Kovari VZ, Pecsi F, Cs Janvari M, Veres R. Initial experience with the treatment of concomitant aortic pseudoaneurysm and thoracolumbar spinal fracture: Case report. *Trauma Case Rep.* 2017 Nov 6;12:48-53. doi: 10.1016/j.tcr.2017.10.019. eCollection 2017 Dec. PubMed PMID: 29644285; PubMed Central PMCID: PMC5887094.

21: Máté A, Kis D, Czigner A, Fischer T, Halász L, Barzó P. Connectivity-based segmentation of the brainstem by probabilistic tractography. *Brain Res.* 2018 Jul 1;1690:74-88. doi: 10.1016/j.brainres.2018.03.010. Epub 2018 Mar 16. PubMed PMID: 29555236.

22: Bors L, Tóth K, Tóth EZ, Bajza Á, Csorba A, Szigeti K, Máthé D, Perlaki G, Orsi G, Tóth GK, Erdő F. Age-dependent changes at the blood-brain barrier. A Comparative structural and functional study in young adult and middle aged rats. *Brain Res Bull.* 2018 May;139:269-277. doi: 10.1016/j.brainresbull.2018.03.001. Epub 2018 Mar 6. PubMed PMID: 29522862.

23: Kovari VZ, Horvath L. Surgical management of cauda syndrome in third trimester of pregnancy focusing on spinal anesthesia and right lateral positioning during surgery as possible practices. *Eur Spine J.* 2018 Jul;27(Suppl 3):483-488. doi: 10.1007/s00586-018-5519-y. Epub 2018 Feb 22. Review. PubMed PMID: 29470714.

24: Solymar M, Ivic I, Balasko M, Fulop BD, Toth G, Tamas A, Reman G, Koller A, Reglodi D. Pituitary adenylate cyclase-activating polypeptide ameliorates vascular dysfunction induced by hyperglycaemia. *Diab Vasc Dis Res.* 2018 Jul;15(4):277-285. doi: 10.1177/1479164118757922. Epub 2018 Feb 21. PubMed PMID: 29466879.

25: Hagler DJ Jr, Ulbert I, Wittner L, Erőss L, Madsen JR, Devinsky O, Doyle W, Fabó D, Cash SS, Halgren E. Heterogeneous Origins of Human Sleep Spindles in Different Cortical Layers. *J Neurosci.* 2018 Mar 21;38(12):3013-3025. doi: 10.1523/JNEUROSCI.2241-17.2018. Epub 2018 Feb 15. PubMed PMID: 29449429; PubMed Central PMCID: PMC5864151.

26: Czigléczki G, Mezei T, Pollner P, Horváth A, Banczerowski P. Prognostic Factors of Surgical Complications and Overall Survival of Patients with Metastatic Spinal Tumor. *World Neurosurg.* 2018

May;113:e20-e28. doi: 10.1016/j.wneu.2018.01.092. Epub 2018 Feb 8. PubMed PMID: 29428421.

27: Allert N, Cheeran B, Deuschl G, Barbe MT, Csoti I, Ebke M, Glaser M, Kang JS, Kelm S, Krack P, Kroth J, Jobst U, Leisse M, Oliviero A, Nolte PN, Quick-Weller J, Strothjohann M, Tamás G, Werner M, Muthuraman M, Volkmann J, Fasano A, Groppa S. Postoperative rehabilitation after deep brain stimulation surgery for movement disorders. *Clin Neurophysiol*. 2018 Mar;129(3):592-601. doi: 10.1016/j.clinph.2017.12.035. Epub 2018 Jan 10. Review. PubMed PMID: 29414403.

28: Pollner P, Horváth A, Mezei T, Banczerowski P, Czigléczki G. Analysis of Four Scoring Systems for the Prognosis of Patients with metastases of the Vertebral Column. *World Neurosurg*. 2018 Apr;112:e675-e682. doi: 10.1016/j.wneu.2018.01.124. Epub 2018 Feb 2. PubMed PMID: 29409889.

29: Versteeg AL, Sahgal A, Rhines LD, Sciubba DM, Schuster JM, Weber MH, Varga PP, Boriani S, Bettegowda C, Fehlings MG, Clarke MJ, Arnold PM, Gokaslan ZL, Fisher CG; AOSpine Knowledge Forum Tumor. Psychometric evaluation and adaptation of the Spine Oncology Study Group Outcomes Questionnaire to evaluate health-related quality of life in patients with spinal metastases. *Cancer*. 2018 Apr 15;124(8):1828-1838. doi: 10.1002/cncr.31240. Epub 2018 Feb 6. PubMed PMID: 29409108; PubMed Central PMCID: PMC5900572.

30: Hellstern V, Aguilar-Pérez M, Schob S, Bhogal P, AlMatter M, Kurucz P, Grimm A, Henkes H. Endovascular Treatment of Dural Arteriovenous Fistulas of the Anterior or Posterior Condylar Vein : A Cadaveric and Clinical Study and Literature Review. *Clin Neuroradiol*. 2018 Feb 5. doi: 10.1007/s00062-018-0669-1. [Epub ahead of print] PubMed PMID: 29404621.

31: Halgren M, Fabó D, Ulbert I, Madsen JR, Erőss L, Doyle WK, Devinsky O, Schomer D, Cash SS, Halgren E. Superficial Slow Rhythms Integrate Cortical Processing in Humans. *Sci Rep*. 2018 Feb 1;8(1):2055. doi: 10.1038/s41598-018-20662-0. PubMed PMID: 29391596; PubMed Central PMCID: PMC5794750.

32: Kardos Z, Oláh C, Sepsi M, Sas A, Kostyál L, Bóta T, Bhattoa HP, Hodosi K, Kerekes G, Tamási L, Bereczki D, Szekanecz Z. Increased frequency of temporal acoustic window failure in rheumatoid arthritis: a manifestation of altered bone metabolism? *Clin Rheumatol*. 2018 May;37(5):1183-1188. doi: 10.1007/s10067-018-4003-8. Epub 2018 Jan 30. PubMed PMID: 29383454.

33: Barany L, Baksa G, Patonay L, Racz G, Ganslandt O, Buchfelder M, Kurucz P. Primary Obstruction of the Foramen of Luschka: Anatomy, Histology, and Clinical Significance. *World Neurosurg*. 2018 Apr;112:e288-e297. doi: 10.1016/j.wneu.2018.01.037. Epub 2018 Jan 12. PubMed PMID: 29339320.

34: Neubrandt M, Oláh VJ, Brunner J, Marosi EL, Soltesz I, Szabadics J. Single Bursts of Individual Granule Cells Functionally Rearrange Feedforward Inhibition. *J Neurosci*. 2018 Feb 14;38(7):1711-1724. doi: 10.1523/JNEUROSCI.1595-17.2018. Epub 2018 Jan 15. PubMed PMID: 29335356; PubMed Central PMCID: PMC5815453.

35: Ozsvár A, Szipőcs R, Ozsvár Z, Baka J, Barzó P, Tamás G, Molnár G. Quantitative analysis of lipid debris accumulation caused by cuprizone induced myelin degradation in different CNS areas. *Brain Res Bull*. 2018 Mar;137:277-284. doi: 10.1016/j.brainresbull.2018.01.003. Epub 2018 Jan 8. PubMed PMID: 29325992.

36: Varallyay CG, Nesbit E, Horvath A, Varallyay P, Fu R, Gahramanov S, Muldoon LL, Li X, Rooney WD, Neuweit EA. Cerebral blood volume mapping with ferumoxytol in dynamic susceptibility contrast perfusion MRI: Comparison to standard of care. *J Magn Reson Imaging*. 2018 Aug;48(2):441-448. doi: 10.1002/jmri.25943. Epub 2018 Jan 4. PubMed PMID: 29314418; PubMed Central PMCID: PMC6034979.

- 37: Horváth A, Varallyay CG, Schwartz D, Toth GB, Netto JP, Barajas R, Várallyay P, Szidonya L, Firkins J, Youngers E, Fu R, Ambady P, Bogner P, Neuwelt EA. Quantitative comparison of delayed ferumoxytol T(1) enhancement with immediate gadoteridol enhancement in High-grade gliomas. *Magn Reson Med.* 2018 Jul;80(1):224-230. doi: 10.1002/mrm.27028. Epub 2017 Dec 4. PubMed PMID: 29205477; PubMed Central PMCID: PMC5876095.
- 38: Minakaki G, Menges S, Kittel A, Emmanouilidou E, Schaeffner I, Barkovits K, Bergmann A, Rockenstein E, Adame A, Marxreiter F, Mollenhauer B, Galasko D, Buzás EI, Schlötzer-Schrehardt U, Marcus K, Xiang W, Lie DC, Vekrellis K, Masliah E, Winkler J, Klucken J. Autophagy inhibition promotes SNCA/alpha-synuclein release and transfer via extracellular vesicles with a hybrid autophagosome-exosome-like phenotype. *Autophagy.* 2018;14(1):98-119. doi: 10.1080/15548627.2017.1395992. Epub 2018 Jan 15. PubMed PMID: 29198173; PubMed Central PMCID: PMC5846507.
- 39: Witwer KW, Soekmadji C, Hill AF, Wauben MH, Buzás EI, Di Vizio D, Falcon-Perez JM, Gardiner C, Hochberg F, Kurochkin IV, Lötvall J, Mathivanan S, Nieuwland R, Sahoo S, Tahara H, Torrecilhas AC, Weaver AM, Yin H, Zheng L, Gho YS, Quesenberry P, Théry C. Updating the MISEV minimal requirements for extracellular vesicle studies: building bridges to reproducibility. *J Extracell Vesicles.* 2017 Nov 15;6(1):1396823. doi: 10.1080/20013078.2017.1396823. eCollection 2017. PubMed PMID: 29184626; PubMed Central PMCID: PMC5698937.
- 40: Szarka N, Pabbidi MR, Amrein K, Czeiter E, Berta G, Pohoczky K, Helyes Z, Ungvari Z, Koller A, Buki A, Toth P. Traumatic Brain Injury Impairs Myogenic Constriction of Cerebral Arteries: Role of Mitochondria-Derived H₂O₂ and TRPV4-Dependent Activation of BK(ca) Channels. *J Neurotrauma.* 2018 Jan 12. doi: 10.1089/neu.2017.5056. [Epub ahead of print] PubMed PMID: 29179622; PubMed Central PMCID: PMC5865628.
- 41: Eordogh M, Grimm A, Gawish I, Patonay L, Reisch R, Briner HR, Baksa G. Anatomy of the sphenopalatine artery and its implications for transnasal neurosurgery. *Rhinology.* 2018 Mar 1;56(1):82-88. doi: 10.4193/Rhin17.181. PubMed PMID: 29166425.
- 42: Fekete TF, Loibl M, Jeszenszky D, Haschtmann D, Banczerowski P, Kleinstück FS, Becker HJ, Porchet F, Mannion AF. How does patient-rated outcome change over time following the surgical treatment of degenerative disorders of the thoracolumbar spine? *Eur Spine J.* 2018 Mar;27(3):700-708. doi: 10.1007/s00586-017-5358-2. Epub 2017 Oct 27. PubMed PMID: 29080002.
- 43: Darvasi O, Szabo PM, Nemeth K, Szabo K, Spisak S, Liko I, Czirjak S, Racz K, Igaz P, Patocs A, Butz H. Limitations of high throughput methods for MicroRNA expression profiles in Non-Functioning Pituitary Neuroendocrine Tumors. *Pathol Oncol Res.* 2017 Oct 18. doi: 10.1007/s12253-017-0330-3. [Epub ahead of print] PubMed PMID: 29043608.
- 44: Németh T, Szakács L, Bella Z, Majoros V, Barzó P, Vörös E. The treatment of pseudoaneurysms with flow diverters after malignant otitis externa. *Interv Neuroradiol.* 2017 Dec;23(6):609-613. doi: 10.1177/1591019917729804. Epub 2017 Oct 9. PubMed PMID: 28992722; PubMed Central PMCID: PMC5814079.
- 45: Mégevand P, Groppe DM, Bickel S, Mercier MR, Goldfinger MS, Keller CJ, Entz L, Mehta AD. The Hippocampus and Amygdala Are Integrators of Neocortical Influence: A CorticoCortical Evoked Potential Study. *Brain Connect.* 2017 Dec;7(10):648-660. doi: 10.1089/brain.2017.0527. PubMed PMID: 28978234; PubMed Central PMCID: PMC5915225.
- 46: Dósa E, Heltai K, Radovits T, Molnár G, Kapocsi J, Merkely B, Fu R, Doolittle ND, Tóth GB, Urdang Z, Neuwelt EA. Dose escalation study of intravenous and intra-arterial N-acetylcysteine for the

prevention of oto- and nephrotoxicity of cisplatin with a contrast-induced nephropathy model in patients with renal insufficiency. *Fluids Barriers CNS.* 2017 Oct 3;14(1):26. doi: 10.1186/s12987-017-0075-0. PubMed PMID: 28974245; PubMed Central PMCID: PMC5627439.

47: Oláh C, Kardos Z, Sepsi M, Sas A, Kostyál L, Bhattoa HP, Hodosi K, Kerekes G, Tamási L, Valikovics A, Bereczki D, Szekanecz Z. Assessment of intracranial vessels in association with carotid atherosclerosis and brain vascular lesions in rheumatoid arthritis. *Arthritis Res Ther.* 2017 Sep 26;19(1):213. doi: 10.1186/s13075-017-1422-x. PubMed PMID: 28950911; PubMed Central PMCID: PMC5615800.

48: Charest-Morin R, Dirks MS, Patel S, Boriani S, Luzzati A, Fehlings MG, Fisher CG, Dekutoski MB, Williams R, Quraishi NA, Gokaslan ZL, Bettogowda C, Germscheid NM, Varga PP, Rhines LD; AOSpine Knowledge Forum Tumor. Ewing Sarcoma of the Spine: Prognostic Variables for Survival and Local Control in Surgically Treated Patients. *Spine (Phila Pa 1976).* 2018 May 1;43(9):622-629. doi: 10.1097/BRS.0000000000002386. PubMed PMID: 28837533.

49: Du K, Wu YW, Lindroos R, Liu Y, Rózsa B, Katona G, Ding JB, Kotaleski JH. Cell-type-specific inhibition of the dendritic plateau potential in striatal spiny projection neurons. *Proc Natl Acad Sci U S A.* 2017 Sep 5;114(36):E7612-E7621. doi: 10.1073/pnas.1704893114. Epub 2017 Aug 21. PubMed PMID: 28827326; PubMed Central PMCID: PMC5594658.

50: Czigléczki G, Benkő Z, Misik F, Banczerowski P. Incidence, Morbidity, and Surgical Outcomes of Complex Spinal Inflammatory Syndromes in Adults. *World Neurosurg.* 2017 Nov;107:63-68. doi: 10.1016/j.wneu.2017.07.096. Epub 2017 Jul 27. PubMed PMID: 28757405.

51: Versteeg AL, Dea N, Boriani S, Varga PP, Luzzati A, Fehlings MG, Bilsky MH, Rhines LD, Reynolds JJ, Dekutoski MB, Gokaslan ZL, Germscheid NM, Fisher CG. Surgical management of spinal osteoblastomas. *J Neurosurg Spine.* 2017 Sep;27(3):321-327. doi: 10.3171/2017.1.SPINE16788. Epub 2017 Jul 7. PubMed PMID: 28686147.

52: Darnai G, Nagy SA, Horváth R, Ács P, Perlaki G, Orsi G, Kovács N, Altbäcker A, Plózer E, Tényi D, Weintraut R, Schwarcz A, John F, Varga E, Bereczkei T, Clemens Z, Komoly S, Janszky J. Iron Concentration in Deep Gray Matter Structures is Associated with Worse Visual Memory Performance in Healthy Young Adults. *J Alzheimers Dis.* 2017;59(2):675-681. doi: 10.3233/JAD-170118. PubMed PMID: 28671115; PubMed Central PMCID: PMC5523837.

53: Huang AY, Yu D, Davis LK, Sul JH, Tsetsos F, Ramensky V, Zelaya I, Ramos EM, Osiecki L, Chen JA, McGrath LM, Illmann C, Sandor P, Barr CL, Grados M, Singer HS, Nöthen MM, Hebebrand J, King RA, Dion Y, Rouleau G, Budman CL, Depienne C, Worbe Y, Hartmann A, Müller-Vahl KR, Stuhrmann M, Aschauer H, Stamenkovic M, Schloegelhofer M, Konstantinidis A, Lyon GJ, McMahon WM, Barta C, Tarnok Z, Nagy P, Batterson JR, Rizzo R, Cath DC, Wolanczyk T, Berlin C, Malaty IA, Okun MS, Woods DW, Rees E, Pato CN, Pato MT, Knowles JA, Posthuma D, Pauls DL, Cox NJ, Neale BM, Freimer NB, Paschou P, Mathews CA, Scharf JM, Coppola G; Tourette Syndrome Association International Consortium for Genetics (TSAICG); Gilles de la Tourette Syndrome GWAS Replication Initiative (GGRI). Rare Copy Number Variants in NRXN1 and CNTN6 Increase Risk for Tourette Syndrome. *Neuron.* 2017 Jun 21;94(6):1101-1111.e7. doi: 10.1016/j.neuron.2017.06.010. PubMed PMID: 28641109; PubMed Central PMCID: PMC5568251.

54: Cavalli FMG, Remke M, Rampasek L, Peacock J, Shih DJH, Luu B, Garzia L, Torchia J, Nor C, Morrissy AS, Agnihotri S, Thompson YY, Kuzan-Fischer CM, Farooq H, Isaev K, Daniels C, Cho BK, Kim SK, Wang KC, Lee JY, Grajkowska WA, Perek-Polnik M, Vasiljevic A, Faure-Conter C, Jouvet A, Giannini C, Nageswara Rao AA, Li KKW, Ng HK, Eberhart CG, Pollack IF, Hamilton RL, Gillespie GY, Olson JM,

Leary S, Weiss WA, Lach B, Chambliss LB, Thompson RC, Cooper MK, Vibhakar R, Hauser P, van Veelen MC, Kros JM, French PJ, Ra YS, Kumabe T, López-Aguilar E, Zitterbart K, Sterba J, Finocchiaro G, Massimino M, Van Meir EG, Osuka S, Shofuda T, Klekner A, Zollo M, Leonard JR, Rubin JB, Jabado N, Albrecht S, Mora J, Van Meter TE, Jung S, Moore AS, Hallahan AR, Chan JA, Tirapelli DPC, Carlotti CG, Fouladi M, Pimentel J, Faria CC, Saad AG, Massimi L, Liau LM, Wheeler H, Nakamura H, Elbabaa SK, Perezpeña-Diazconti M, Chico Ponce de León F, Robinson S, Zapotocky M, Lassaletta A, Huang A, Hawkins CE, Tabori U, Bouffet E, Bartels U, Dirks PB, Rutka JT, Bader GD, Reimand J, Goldenberg A, Ramaswamy V, Taylor MD. Intertumoral Heterogeneity within Medulloblastoma Subgroups. *Cancer Cell*. 2017 Jun 12;31(6):737-754.e6. doi: 10.1016/j.ccr.2017.05.005. PubMed PMID: 28609654; PubMed Central PMCID: PMC6163053.

55: Barany L, Baksa G, Patonay L, Ganslandt O, Buchfelder M, Kurucz P. Morphometry and microsurgical anatomy of Bochdalek's flower basket and the related structures of the cerebellopontine angle. *Acta Neurochir (Wien)*. 2017 Aug;159(8):1539-1545. doi: 10.1007/s00701-017-3234-9. Epub 2017 Jun 6. PubMed PMID: 28584917.

56: De Meyer SF, Andersson T, Baxter B, Bendszus M, Brouwer P, Brinjikji W, Campbell BC, Costalat V, Dávalos A, Demchuk A, Dippel D, Fiehler J, Fischer U, Gilvarry M, Gounis MJ, Gralla J, Jansen O, Jovin T, Kallmes D, Khatri P, Lees KR, López-Cancio E, Majoe C, Marquering H, Narata AP, Nogueira R, Ringleb P, Siddiqui A, Szikora I, Vale D, von Kummer R, Yoo AJ, Hacke W, Liebeskind DS; Clot Summit Group. Analyses of thrombi in acute ischemic stroke: A consensus statement on current knowledge and future directions. *Int J Stroke*. 2017 Aug;12(6):606-614. doi: 10.1177/1747493017709671. Epub 2017 May 23. Review. PubMed PMID: 28534706.

57: Toth GB, Varallyay CG, Horvath A, Bashir MR, Choyke PL, Daldrup-Link HE, Dosa E, Finn JP, Gahramanov S, Harisinghani M, Macdougall I, Neuweit A, Vasanawala SS, Ambady P, Barajas R, Cetas JS, Ciporen J, DeLoughery TJ, Doolittle ND, Fu R, Grinstead J, Guimaraes AR, Hamilton BE, Li X, McConnell HL, Muldoon LL, Nesbit G, Netto JP, Petterson D, Rooney WD, Schwartz D, Szidonya L, Neuweit EA. Current and potential imaging applications of ferumoxytol for magnetic resonance imaging. *Kidney Int*. 2017 Jul;92(1):47-66. doi: 10.1016/j.kint.2016.12.037. Epub 2017 Apr 20. Review. PubMed PMID: 28434822; PubMed Central PMCID: PMC5505659.

58: Szots M, Blaabjerg M, Orsi G, Iversen P, Kondziella D, Madsen CG, Garde E, Magnusson PO, Barsi P, Nagy F, Siebner HR, Illes Z. Global brain atrophy and metabolic dysfunction in LGI1 encephalitis: A prospective multimodal MRI study. *J Neurol Sci*. 2017 May 15;376:159-165. doi: 10.1016/j.jns.2017.03.020. Epub 2017 Mar 16. PubMed PMID: 28431605.

59: Cenzato M, Boccardi E, Beghi E, Vajkoczy P, Szikora I, Motti E, Regli L, Raabe A, Eliava S, Gruber A, Meling TR, Niemela M, Pasqualin A, Golovan A, Karlsson B, Kemeny A, Liscak R, Lippitz B, Radatz M, La Camera A, Chapot R, Islak C, Spelle L, Debernardi A, Agostoni E, Revay M, Morgan MK. European consensus conference on unruptured brain AVMs treatment (Supported by EANS, ESMINT, EGKS, and SINCH). *Acta Neurochir (Wien)*. 2017 Jun;159(6):1059-1064. doi: 10.1007/s00701-017-3154-8. Epub 2017 Apr 7. PubMed PMID: 28389875.

60: Becske T, Brinjikji W, Potts MB, Kallmes DF, Shapiro M, Moran CJ, Levy EI, McDougall CG, Szikora I, Lanzino G, Woo HH, Lopes DK, Siddiqui AH, Albuquerque FC, Fiorella DJ, Saatci I, Cekirge SH, Berez AL, Cher DJ, Berentei Z, Marosfoi M, Nelson PK. Long-Term Clinical and Angiographic Outcomes Following Pipeline Embolization Device Treatment of Complex Internal Carotid Artery Aneurysms: Five-Year Results of the Pipeline for Uncoilable or Failed Aneurysms Trial. *Neurosurgery*. 2017 Jan 1;80(1):40-48. doi: 10.1093/neuros/nyw014. PubMed PMID: 28362885.

61: Demeter G, Valálik I, Pajkossy P, Szőllősi Á, Lukács Á, Kemény F, Racsmány M. The effect of deep

brain stimulation of the subthalamic nucleus on executive functions: impaired verbal fluency and intact updating, planning and conflict resolution in Parkinson's disease. *Neurosci Lett.* 2017 Apr 24;647:72-77. doi: 10.1016/j.neulet.2017.03.026. Epub 2017 Mar 18. PubMed PMID: 28323092.

62: Szarka N, Amrein K, Horvath P, Ivic I, Czeiter E, Buki A, Koller A, Toth P. Hypertension-Induced Enhanced Myogenic Constriction of Cerebral Arteries Is Preserved after Traumatic Brain Injury. *J Neurotrauma.* 2017 Jul 15;34(14):2315-2319. doi: 10.1089/neu.2016.4962. Epub 2017 Apr 26. PubMed PMID: 28249552.

63: Stacchiotti S, Gronchi A, Fossati P, Akiyama T, Alapetite C, Baumann M, Blay JY, Bolle S, Boriani S, Bruzzi P, Capanna R, Caraceni A, Casadei R, Colia V, Debus J, Delaney T, Desai A, Dileo P, Dijkstra S, Doglietto F, Flanagan A, Froelich S, Gardner PA, Gelderblom H, Gokaslan ZL, Haas R, Heery C, Hindi N, Hohenberger P, Hornicek F, Imai R, Jeys L, Jones RL, Kasper B, Kawai A, Krengli M, Leithner A, Logowska I, Martin Broto J, Mazzatorta D, Morosi C, Nicolai P, Norum OJ, Patel S, Penel N, Picci P, Pilotti S, Radaelli S, Ricchini F, Rutkowski P, Scheipl S, Sen C, Tamborini E, Thornton KA, Timmermann B, Torri V, Tunn PU, Uhl M, Yamada Y, Weber DC, Vanel D, Varga PP, Vleugel-Lankamp CLA, Casali PG, Sommer J. Best practices for the management of local-regional recurrent chordoma: a position paper by the Chordoma Global Consensus Group. *Ann Oncol.* 2017 Jun 1;28(6):1230-1242. doi: 10.1093/annonc/mdx054. Review. PubMed PMID: 28184416; PubMed Central PMCID: PMC5452071.

64: Nagy G, Grainger A, Hodgson TJ, Rowe JG, Coley SC, Kemeny AA, Radatz MW. Staged-Volume Radiosurgery of Large Arteriovenous Malformations Improves Outcome by Reducing the Rate of Adverse Radiation Effects. *Neurosurgery.* 2017 Feb 1;80(2):180-192. doi: 10.1227/NEU.0000000000001212. PubMed PMID: 28173493.

65: Brinjikji W, Cloft H, Cekirge S, Fiorella D, Hanel RA, Jabbour P, Lylyk P, McDougall C, Moran C, Siddiqui A, Szikora I, Kallmes DF. Lack of Association between Statin Use and Angiographic and Clinical Outcomes after Pipeline Embolization for Intracranial Aneurysms. *AJR Am J Neuroradiol.* 2017 Apr;38(4):753-758. doi: 10.3174/ajnr.A5078. Epub 2017 Feb 2. PubMed PMID: 28154128.

66: Charest-Morin R, Fisher CG, Varga PP, Gokaslan ZL, Rhines LD, Reynolds JJ, Dekutoski MB, Quraishi NA, Bilsky MH, Fehlings MG, Chou D, Germscheid NM, Luzzati A, Boriani S; AO Spine Knowledge Forum Tumor. En Bloc Resection Versus Intralesional Surgery in the Treatment of Giant Cell Tumor of the Spine. *Spine (Phila Pa 1976).* 2017 Sep 15;42(18):1383-1390. doi: 10.1097/BRS.0000000000002094. PubMed PMID: 28146024.

67: Fiorella D, Molyneux A, Coon A, Szikora I, Saatci I, Baltacioglu F, Sultan A, Arthur A; WEB-IT Study Investigators. Demographic, procedural and 30-day safety results from the WEB Intra-saccular Therapy Study (WEB-IT). *J Neurointerv Surg.* 2017 Dec;9(12):1191-1196. doi: 10.1136/neurintsurg-2016-012841. Epub 2017 Jan 17. PubMed PMID: 28096478.

68: Vogt VL, Äikiä M, Del Barrio A, Boon P, Borbély C, Bran E, Braun K, Carette E, Clark M, Cross JH, Dimova P, Fabo D, Foroglou N, Francione S, Gersamia A, Gil-Nagel A, Guekht A, Harrison S, Hecimovic H, Heminghyt E, Hirsch E, Javurkova A, Kälviäinen R, Kavan N, Kelemen A, Kimiskidis VK, Kirschner M, Kleitz C, Kobulashvili T, Kosmidis MH, Kurtish SY, Lesourd M, Ljunggren S, Lossius MI, Malmgren K, Mameniskiené R, Martin-Sanfilippo P, Marusic P, Miatton M, Özkara Ç, Pelle F, Rubboli G, Rudebeck S, Ryvlin P, van Schooneveld M, Schmid E, Schmidt PM, Seeck M, Steinhoff BJ, Shavel-Jessop S, Tarta-Arsene O, Trinka E, Viggedal G, Wendling AS, Witt JA, Helmstaedter C; E-PILEPSY consortium. Current standards of neuropsychological assessment in epilepsy surgery centers across Europe. *Epilepsia.* 2017 Mar;58(3):343-355. doi: 10.1111/epi.13646. Epub 2017 Jan 9. PubMed PMID: 28067423.

69: Paizs M, Patai R, Engelhardt JI, Katarova Z, Obal I, Siklos L. Axotomy Leads to Reduced Calcium

Increase and Earlier Termination of CCL2 Release in Spinal Motoneurons with Upregulated Parvalbumin Followed by Decreased Neighboring Microglial Activation. *CNS Neurol Disord Drug Targets.* 2017;16(3):356-367. doi: 10.2174/1871527315666161223130409. PubMed PMID: 28017131.

70: Taschner CA, Vedantham S, de Vries J, Biondi A, Boogaarts J, Sakai N, Lylyk P, Szikora I, Meckel S, Urbach H, Kan P, Siekmann R, Bernardy J, Gounis MJ, Wakhloo AK. Surpass Flow Diverter for Treatment of Posterior Circulation Aneurysms. *AJNR Am J Neuroradiol.* 2017 Mar;38(3):582-589. doi: 10.3174/ajnr.A5029. Epub 2016 Dec 22. PubMed PMID: 28007769.

71: Butz H, Németh K, Czenke D, Likó I, Czirják S, Zivkovic V, Baghy K, Korbonits M, Kovácszky I, Igaz P, Rácz K, Patócs A. Systematic Investigation of Expression of G2/M Transition Genes Reveals CDC25 Alteration in Nonfunctioning Pituitary Adenomas. *Pathol Oncol Res.* 2017 Jul;23(3):633-641. doi: 10.1007/s12253-016-0163-5. Epub 2016 Dec 21. PubMed PMID: 28004354.

72: Torchia J, Golbourn B, Feng S, Ho KC, Sin-Chan P, Vasiljevic A, Norman JD, Guilhamon P, Garzia L, Agamez NR, Lu M, Chan TS, Picard D, de Antonellis P, Khuong-Quang DA, Planello AC, Zeller C, Barsyte-Lovejoy D, Lafay-Cousin L, Letourneau L, Bourgey M, Yu M, Gendoo DMA, Dzamba M, Barszczuk M, Medina T, Riemenschneider AN, Morrissey AS, Ra YS, Ramaswamy V, Remke M, Dunham CP, Yip S, Ng HK, Lu JQ, Mehta V, Albrecht S, Pimentel J, Chan JA, Somers GR, Faria CC, Roque L, Fouladi M, Hoffman LM, Moore AS, Wang Y, Choi SA, Hansford JR, Catchpoole D, Birks DK, Foreman NK, Strother D, Klekner A, Bognár L, Garami M, Hauser P, Hortobágyi T, Wilson B, Hukin J, Carret AS, Van Meter TE, Hwang EI, Gajjar A, Chiou SH, Nakamura H, Toledano H, Fried I, Fults D, Wataya T, Fryer C, Eisenstat DD, Scheinemann K, Fleming AJ, Johnston DL, Michaud J, Zelcer S, Hammond R, Afzal S, Ramsay DA, Sirachainan N, Hongeng S, Larbcharoensub N, Grundy RG, Lulla RR, Fangusaro JR, Druker H, Bartels U, Grant R, Malkin D, McGlade CJ, Nicolaides T, Tihan T, Phillips J, Majewski J, Montpetit A, Bourque G, Bader GD, Reddy AT, Gillespie GY, Warmuth-Metz M, Rutkowski S, Tabori U, Lupien M, Brudno M, Schüller U, Pietsch T, Judkins AR, Hawkins CE, Bouffet E, Kim SK, Dirks PB, Taylor MD, Erdreich-Epstein A, Arrowsmith CH, De Carvalho DD, Rutka JT, Jabado N, Huang A. Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. *Cancer Cell.* 2016 Dec 12;30(6):891-908. doi: 10.1016/j.ccr.2016.11.003. PubMed PMID: 27960086; PubMed Central PMCID: PMC5500911.

73: Lee SH, Dudok B, Parihar VK, Jung KM, Zöldi M, Kang YJ, Maroso M, Alexander AL, Nelson GA, Piomelli D, Katona I, Limoli CL, Soltesz I. Neurophysiology of space travel: energetic solar particles cause cell type-specific plasticity of neurotransmission. *Brain Struct Funct.* 2017 Jul;222(5):2345-2357. doi: 10.1007/s00429-016-1345-3. Epub 2016 Nov 30. PubMed PMID: 27905022; PubMed Central PMCID: PMC5504243.

74: Chou D, Bilsky MH, Luzzati A, Fisher CG, Gokaslan ZL, Rhines LD, Dekutoski MB, Fehlings MG, Ghag R, Varga P, Boriani S, Germscheid NM, Reynolds JJ; AO Spine Knowledge Forum Tumor. Malignant peripheral nerve sheath tumors of the spine: results of surgical management from a multicenter study. *J Neurosurg Spine.* 2017 Mar;26(3):291-298. doi: 10.3171/2016.8.SPINE151548. Epub 2016 Nov 11. PubMed PMID: 27834629.

75: Kurucz P, Baksa G, Patonay L, Thaher F, Buchfelder M, Ganslandt O. Endoscopic approach-routes in the posterior fossa cisterns through the retrosigmoid keyhole craniotomy: an anatomical study. *Neurosurg Rev.* 2017 Jul;40(3):427-448. doi: 10.1007/s10143-016-0800-1. Epub 2016 Nov 10. PubMed PMID: 27832380.

76: Toth P, Szarka N, Farkas E, Ezer E, Czeiter E, Amrein K, Ungvari Z, Hartings JA, Buki A, Koller A. Traumatic brain injury-induced autoregulatory dysfunction and spreading depression-related neurovascular uncoupling: Pathomechanisms, perspectives, and therapeutic implications. *Am J Physiol*

Heart Circ Physiol. 2016 Nov 1;311(5):H1118-H1131. doi: 10.1152/ajpheart.00267.2016. Epub 2016 Sep 9. Review. PubMed PMID: 27614225; PubMed Central PMCID: PMC5504422.

77: Szalisznyó K, Silverstein D, Teichmann M, Duffau H, Smits A. Cortico-striatal language pathways dynamically adjust for syntactic complexity: A computational study. Brain Lang. 2017 Jan;164:53-62. doi: 10.1016/j.bandl.2016.08.005. Epub 2016 Oct 25. PubMed PMID: 27792887.

78: Quraishi NA, Boriani S, Sabou S, Varga PP, Luzzati A, Gokaslan ZL, Fehlings MG, Fisher CG, Dekutoski MB, Rhines LD, Reynolds JJ, Germscheid NM, Bettegowda C, Williams RP. A multicenter cohort study of spinal osteoid osteomas: results of surgical treatment and analysis of local recurrence. Spine J. 2017 Mar;17(3):401-408. doi: 10.1016/j.spinee.2016.10.010. Epub 2016 Oct 17. PubMed PMID: 27765711.

79: Czigléczki G, Nagy Z, Papp Z, Padányi C, Banczerowski P. Management Strategy of Osteoblastomas Localized in the Occipitocervical Junction. World Neurosurg. 2017 Jan;97:505-512. doi: 10.1016/j.wneu.2016.10.040. Epub 2016 Oct 15. Review. PubMed PMID: 27756672.

80: Kiss K, Csonka C, Pálóczi J, Pipis J, Görbe A, Kocsis GF, Murlasits Z, Sárközy M, Szűcs G, Holmes CP, Pan Y, Bhandari A, Csont T, Shamloo M, Woodburn KW, Ferdinand P, Bencsik P. Novel, selective EPO receptor ligands lacking erythropoietic activity reduce infarct size in acute myocardial infarction in rats. Pharmacol Res. 2016 Nov;113(Pt A):62-70. doi: 10.1016/j.phrs.2016.08.013. Epub 2016 Aug 10. PubMed PMID: 27521836.

81: Dea N, Charest-Morin R, Sciubba DM, Bird JE, Disch AC, Mesfin A, Lazáry Á, Fisher CG, Ames C. Optimizing the Adverse Event and HRQOL Profiles in the Management of Primary Spine Tumors. Spine (Phila Pa 1976). 2016 Oct 15;41 Suppl 20:S212-S217. Review. PubMed PMID: 27753783.

82: Ailon T, Torabi R, Fisher CG, Rhines LD, Clarke MJ, Bettegowda C, Boriani S, Yamada YJ, Kawahara N, Varga PP, Shin JH, Saghal A, Gokaslan ZL. Management of Locally Recurrent Chordoma of the Mobile Spine and Sacrum: A Systematic Review. Spine (Phila Pa 1976). 2016 Oct 15;41 Suppl 20:S193-S198. Review. PubMed PMID: 27753782; PubMed Central PMCID: PMC5552168.

83: Fisher CG, Rhines LD, Bettegowda C, Germscheid NM, Laufer I, Dea N, Bilsky MH, Verlaan JJ, Reynolds JJ, Sciubba DM, Williams R, Ailon T, Yamada YJ, Varga PP, Boriani S, Gokaslan ZL, Sahgal A. Introduction to Focus Issue II in Spine Oncology: Evidence-based Medicine Recommendations for Spine Oncology. Spine (Phila Pa 1976). 2016 Oct 15;41 Suppl 20:S159-S162. PubMed PMID: 27753780.

84: Penn Cooke B, Laufer I, Sahgal A, Varga PP, Gokaslan ZL, Bilsky MH, Yamada YJ. Safety and Local Control of Radiation Therapy for Chordoma of the Spine and Sacrum: A Systematic Review. Spine (Phila Pa 1976). 2016 Oct 15;41 Suppl 20:S186-S192. Review. PubMed PMID: 27509195; PubMed Central PMCID: PMC5572655.

85: Reynolds JJ, Khundkar R, Boriani S, Williams R, Rhines LD, Kawahara N, Wolinsky JP, Gokaslan ZL, Varga PP. Soft Tissue and Bone Defect Management in Total Sacrectomy for Primary Sacral Tumors: A Systematic Review With Expert Recommendations. Spine (Phila Pa 1976). 2016 Oct 15;41 Suppl 20:S199-S204. Review. PubMed PMID: 27509193.

86: Laufer I, Zuckerman SL, Bird JE, Bilsky MH, Lazáry Á, Quraishi NA, Fehlings MG, Sciubba DM, Shin JH, Mesfin A, Sahgal A, Fisher CG. Predicting Neurologic Recovery after Surgery in Patients with Deficits Secondary to MESCC: Systematic Review. Spine (Phila Pa 1976). 2016 Oct 15;41 Suppl 20:S224-S230. Review. PubMed PMID: 27488300; PubMed Central PMCID: PMC5581189.

- 87: Goodwin CR, Abu-Bonsrah N, Bilsky MH, Reynolds JJ, Rhines LD, Laufer I, Disch AC, Bozsodi A, Patel SR, Gokaslan ZL, Sciubba DM, Bettegowda C. Clinical Decision Making: Integrating Advances in the Molecular Understanding of Spine Tumors. *Spine (Phila Pa 1976)*. 2016 Oct 15;41 Suppl 20:S171-S177. Review. PubMed PMID: 27488298.
- 88: Glennie RA, Rampersaud YR, Boriani S, Reynolds JJ, Williams R, Gokaslan ZL, Schmidt MH, Varga PP, Fisher CG. A Systematic Review With Consensus Expert Opinion of Best Reconstructive Techniques After Osseous En Bloc Spinal Column Tumor Resection. *Spine (Phila Pa 1976)*. 2016 Oct 15;41 Suppl 20:S205-S211. Review. PubMed PMID: 27488296.
- 89: Becske T, Potts MB, Shapiro M, Kallmes DF, Brinjikji W, Saatci I, McDougall CG, Szikora I, Lanzino G, Moran CJ, Woo HH, Lopes DK, Berez AL, Cher DJ, Siddiqui AH, Levy EI, Albuquerque FC, Fiorella DJ, Berentei Z, Marosföi M, Cekirge SH, Nelson PK. Pipeline for uncoilable or failed aneurysms: 3-year follow-up results. *J Neurosurg*. 2017 Jul;127(1):81-88. doi: 10.3171/2015.6.JNS15311. Epub 2016 Oct 14. PubMed PMID: 27739944.
- 90: Cseplo P, Vamos Z, Ivic I, Torok O, Toth A, Koller A. The Beta-1-Receptor Blocker Nebivolol Elicits Dilation of Cerebral Arteries by Reducing Smooth Muscle [Ca²⁺]_i. *PLoS One*. 2016 Oct 7;11(10):e0164010. doi: 10.1371/journal.pone.0164010. eCollection 2016. PubMed PMID: 27716772; PubMed Central PMCID: PMC5055296.
- 91: Vogel R, Coumans FA, Maltesen RG, Böing AN, Bonnington KE, Broekman ML, Broom MF, Buzás EI, Christiansen G, Hajji N, Kristensen SR, Kuehn MJ, Lund SM, Maas SL, Nieuwland R, Osteikoetxea X, Schnoor R, Scicluna BJ, Shambrook M, de Vrij J, Mann SI, Hill AF, Pedersen S. A standardized method to determine the concentration of extracellular vesicles using tunable resistive pulse sensing. *J Extracell Vesicles*. 2016 Sep 27;5:31242. doi: 10.3402/jev.v5.31242. eCollection 2016. PubMed PMID: 27680301; PubMed Central PMCID: PMC5040823.
- 92: Bettegowda C, Yip S, Lo SL, Fisher CG, Boriani S, Rhines LD, Wang JY, Lazary A, Gambarotti M, Wang WL, Luzzati A, Dekutoski MB, Bilsky MH, Chou D, Fehlings MG, McCarthy EF, Quraishi NA, Reynolds JJ, Sciubba DM, Williams RP, Wolinsky JP, Zadnik PL, Zhang M, Germscheid NM, Kalampoki V, Varga PP, Gokaslan ZL; AO Spine Knowledge Forum Tumor. Spinal column chordoma: prognostic significance of clinical variables and T (brachyury) gene SNP rs2305089 for local recurrence and overall survival. *Neuro Oncol*. 2017 Mar 1;19(3):405-413. doi: 10.1093/neuonc/now156. PubMed PMID: 27663388; PubMed Central PMCID: PMC5464366.
- 93: Kallmes DF, Brinjikji W, Boccardi E, Ciceri E, Diaz O, Tawk R, Woo H, Jabbour P, Albuquerque F, Chapot R, Bonafe A, Dashti SR, Delgado Almandoz JE, Given C 2nd, Kelly ME, Cross DT 3rd, Duckwiler G, Razack N, Powers CJ, Fischer S, Lopes D, Harrigan MR, Huddle D, Turner R 4th, Zaidat OO, Defreyne L, Pereira VM, Cekirge S, Fiorella D, Hanel RA, Lylyk P, McDougall C, Siddiqui A, Szikora I, Levy E. Aneurysm Study of Pipeline in an Observational Registry (ASPIRe). *Interv Neurol*. 2016 Jun;5(1-2):89-99. doi: 10.1159/000446503. Epub 2016 May 26. PubMed PMID: 27610126; PubMed Central PMCID: PMC4934472.
- 94: Tamás G, Kelemen A, Radics P, Valálik I, Heldman D, Klivényi P, Vécsei L, Hidasi E, Halász L, Kis D, Barsi P, Golopencza P, Erőss L. Effect of subthalamic stimulation on distal and proximal upper limb movements in Parkinson's disease. *Brain Res*. 2016 Oct 1;1648(Pt A):438-444. doi: 10.1016/j.brainres.2016.08.019. Epub 2016 Aug 16. PubMed PMID: 27543337.
- 95: Molnár G, Rózsa M, Baka J, Holderith N, Barzó P, Nusser Z, Tamás G. Human pyramidal to interneuron synapses are mediated by multi-vesicular release and multiple docked vesicles. *eLife*. 2016 Aug 18;5. pii: e18167. doi: 10.7554/eLife.18167. PubMed PMID: 27536876; PubMed Central PMCID: PMC4934472.

PMCID: PMC4999310.

- 96: Faragó N, Kocsis ÁK, Braskó C, Lovas S, Rózsa M, Baka J, Kovács B, Mikite K, Szemenyei V, Molnár G, Ozsvár A, Oláh G, Piszár I, Zvara Á, Patócs A, Barzó P, Puskás LG, Tamás G. Human neuronal changes in brain edema and increased intracranial pressure. *Acta Neuropathol Commun.* 2016 Aug 4;4(1):78. doi: 10.1186/s40478-016-0356-x. PubMed PMID: 27487831; PubMed Central PMCID: PMC4972952.
- 97: Láng J, Ganau M, Prisco L, Bozsik K, Banczerowski P. Syndrome of trephined-underestimated and poorly understood complication after decompressive craniectomy. *Ideggyogy Sz.* 2016 Jul 30;69(7-8):227-232. doi: 10.18071/isz.69.0227. Review. PubMed PMID: 29465886.
- 98: Moustafa AA, Chakravarthy S, Phillips JR, Gupta A, Keri S, Polner B, Frank MJ, Jahanshahi M. Motor symptoms in Parkinson's disease: A unified framework. *Neurosci Biobehav Rev.* 2016 Sep;68:727-740. doi: 10.1016/j.neubiorev.2016.07.010. Epub 2016 Jul 12. Review. PubMed PMID: 27422450.
- 99: Tamás G, Kovács N, Varga NÁ, Barsi P, Erőss L, Molnár MJ, Balás I. Deep brain stimulation or thalamotomy in fragile X-associated tremor/ataxia syndrome? Case report. *Neurol Neurochir Pol.* 2016 Jul-Aug;50(4):303-8. doi: 10.1016/j.pjnns.2016.04.004. Epub 2016 Apr 26. PubMed PMID: 27375149.
- 100: Tényi D, Gyimesi C, Horváth R, Kovács N, Ábrahám H, Darnai G, Fogarasi A, Büki A, Janszky J. Concussive convulsions: A YouTube video analysis. *Epilepsia.* 2016 Aug;57(8):1310-6. doi: 10.1111/epi.13432. Epub 2016 Jun 23. PubMed PMID: 27334642.
- 101: Perlaki G, Szekeres S, Orsi G, Papp L, Suha B, Nagy SA, Doczi T, Janszky J, Zambo K, Kovacs N. Validation of an automated morphological MRI-based (123)I-FP-CIT SPECT evaluation method. *Parkinsonism Relat Disord.* 2016 Aug;29:24-9. doi: 10.1016/j.parkreldis.2016.06.001. Epub 2016 Jun 3. PubMed PMID: 27290659.
- 102: Nagy SA, Horváth R, Perlaki G, Orsi G, Barsi P, John F, Horváth A, Kovács N, Bogner P, Ábrahám H, Bóné B, Gyimesi C, Dóczi T, Janszky J. Age at onset and seizure frequency affect white matter diffusion coefficient in patients with mesial temporal lobe epilepsy. *Epilepsy Behav.* 2016 Aug;61:14-20. doi: 10.1016/j.yebeh.2016.04.019. Epub 2016 May 24. PubMed PMID: 27232377.
- 103: Kovari VZ. Successfully treated transoral crossbow injury to the axial spine causing mild neurologic deficit: case presentation. *Eur Spine J.* 2017 May;26(Suppl 1):24-30. doi: 10.1007/s00586-016-4620-3. Epub 2016 May 26. PubMed PMID: 27230784.
- 104: Tinuper P, Bisulli F, Cross JH, Hesdorffer D, Kahane P, Nobili L, Provini F, Scheffer IE, Tassi L, Vignatelli L, Bassetti C, Cirignotta F, Derry C, Gambardella A, Guerrini R, Halasz P, Licchetta L, Mahowald M, Manni R, Marini C, Mostacci B, Naldi I, Parrino L, Picard F, Pugliatti M, Ryvlin P, Vigevano F, Zucconi M, Berkovic S, Ottman R. Definition and diagnostic criteria of sleep-related hypermotor epilepsy. *Neurology.* 2016 May 10;86(19):1834-42. doi: 10.1212/WNL.000000000002666. Epub 2016 Apr 15. Review. PubMed PMID: 27164717; PubMed Central PMCID: PMC4862248.
- 105: Bodon G, Grimm A, Hirt B, Seifarth H, Barsa P. Applied anatomy of screw placement via the posterior arch of the atlas and anatomy-based refinements of the technique. *Eur J Orthop Surg Traumatol.* 2016 Oct;26(7):793-803. doi: 10.1007/s00590-016-1771-1. Epub 2016 Apr 22. PubMed PMID: 27106585.
- 106: Kobulashvili T, Höfler J, Dobesberger J, Ernst F, Ryvlin P, Cross JH, Braun K, Dimova P, Francione S, Hecimovic H, Helmstaedter C, Kimiskidis VK, Lossius MI, Malmgren K, Marusic P, Steinhoff BJ, Boon P, Craiu D, Delanty N, Fabo D, Gil-Nagel A, Guekht A, Hirsch E, Kalviainen R, Mameniskiené R, Özkarra

- Ç, Seeck M, Rubboli G, Krsek P, Rheims S, Trinka E. Current practices in long-term video-EEG monitoring services: A survey among partners of the E-PILEPSY pilot network of reference for refractory epilepsy and epilepsy surgery. *Seizure.* 2016 May;38:38-45. doi: 10.1016/j.seizure.2016.03.009. Epub 2016 Apr 1. PubMed PMID: 27104922.
- 107: Brinjikji W, Lanzino G, Cloft HJ, Siddiqui AH, Boccardi E, Cekirge S, Fiorella D, Hanel R, Jabbour P, Levy E, Lopes D, Lylyk P, Szikora I, Kallmes DF. Risk Factors for Ischemic Complications following Pipeline Embolization Device Treatment of Intracranial Aneurysms: Results from the IntrePED Study. *AJNR Am J Neuroradiol.* 2016 Sep;37(9):1673-8. doi: 10.3174/ajnr.A4807. Epub 2016 Apr 21. PubMed PMID: 27102308.
- 108: Kulka J, Székely B, Lukács LV, Kiss O, Tőkés AM, Vincze E, Turányi E, Fillinger J, Hanzély Z, Arató G, Szendrői M, Győrffy B, Szász AM. Comparison of Predictive Immunohistochemical Marker Expression of Primary Breast Cancer and Paired Distant metastases using Surgical Material: A Practice-Based Study. *J Histochem Cytochem.* 2016 Apr;64(4):256-67. doi: 10.1369/0022155416639013. PubMed PMID: 27029768; PubMed Central PMCID: PMC4817733.
- 109: Óvári A, Neményi D, Just T, Schuldt T, Buhr A, Mlynški R, Csókay A, Pau HW, Valálik I. Positioning Accuracy in Otosurgery Measured with Optical Tracking. *PLoS One.* 2016 Mar 30;11(3):e0152623. doi: 10.1371/journal.pone.0152623. eCollection 2016. PubMed PMID: 27027500; PubMed Central PMCID: PMC4814076.
- 110: Nagy G, Bagó AG, Fedorcsák I. Recent Advances in the Concept of Radiation Therapy of Brain Metastases: Dawn of the Radiosurgery Era. *World Neurosurg.* 2016 Jul;91:614-5. doi: 10.1016/j.wneu.2016.03.056. Epub 2016 Mar 26. PubMed PMID: 27020980.
- 111: Cseplo P, Vamos Z, Torok O, Ivic I, Toth A, Buki A, Koller A. Hemolyzed Blood Elicits a Calcium Antagonist and High CO(2) Reversible Constriction via Elevation of [Ca(2+)](i) in Isolated Cerebral Arteries. *J Neurotrauma.* 2017 Jan 15;34(2):529-534. doi: 10.1089/neu.2015.4365. Epub 2016 May 26. PubMed PMID: 27018759.
- 112: Mouthaan BE, Rados M, Barsi P, Boon P, Carmichael DW, Carrette E, Craiu D, Cross JH, Diehl B, Dimova P, Fabo D, Francione S, Gaskin V, Gil-Nagel A, Grigoreva E, Guekht A, Hirsch E, Hecimovic H, Helmstaedter C, Jung J, Kalviainen R, Kelemen A, Kimiskidis V, Kobulashvili T, Krsek P, Kuchukhidze G, Larsson PG, Leitinger M, Lossius MI, Luzin R, Malmgren K, Mameniskiene R, Marusic P, Metin B, Özkara C, Pecina H, Quesada CM, Rugg-Gunn F, Rydenhag B, Ryvlin P, Scholly J, Seeck M, Staack AM, Steinhoff BJ, Stepanov V, Tarta-Arsene O, Trinka E, Uzan M, Vogt VL, Vos SB, Vulliémoz S, Huiskamp G, Leijten FS, Van Eijnsden P, Braun KP; E-PILEPSY consortium. Current use of imaging and electromagnetic source localization procedures in epilepsy surgery centers across Europe. *Epilepsia.* 2016 May;57(5):770-6. doi: 10.1111/epi.13347. Epub 2016 Mar 25. PubMed PMID: 27012361.
- 113: Thompson EM, Hielscher T, Bouffet E, Remke M, Luu B, Gururangan S, McLendon RE, Bigner DD, Lipp ES, Perreault S, Cho YJ, Grant G, Kim SK, Lee JY, Rao AAN, Giannini C, Li KKW, Ng HK, Yao Y, Kumabe T, Tominaga T, Grajkowska WA, Perek-Polnik M, Low DCY, Seow WT, Chang KTE, Mora J, Pollack IF, Hamilton RL, Leary S, Moore AS, Ingram WJ, Hallahan AR, Jouvet A, Fèvre-Montange M, Vasiljevic A, Faure-Conter C, Shofuda T, Kagawa N, Hashimoto N, Jabado N, Weil AG, Gayden T, Wataya T, Shalaby T, Grotzer M, Zitterbart K, Sterba J, Kren L, Hortobágyi T, Klekner A, László B, Pócza T, Hauser P, Schüller U, Jung S, Jang WY, French PJ, Kros JM, van Veelen MC, Massimi L, Leonard JR, Rubin JB, Vibhakar R, Chambless LB, Cooper MK, Thompson RC, Faria CC, Carvalho A, Nunes S, Pimentel J, Fan X, Muraszko KM, López-Aguilar E, Lyden D, Garzia L, Shih DJH, Kijima N, Schneider C, Adamski J, Northcott PA, Kool M, Jones DTW, Chan JA, Nikolic A, Garre ML, Van Meir EG, Osuka S, Olson JJ, Jahangiri A, Castro BA, Gupta N, Weiss WA, Moxon-Emre I, Mabbott DJ, Lassaletta A, Hawkins CE,

- Tabori U, Drake J, Kulkarni A, Dirks P, Rutka JT, Korshunov A, Pfister SM, Packer RJ, Ramaswamy V, Taylor MD. Prognostic value of medulloblastoma extent of resection after accounting for molecular subgroup: a retrospective integrated clinical and molecular analysis. *Lancet Oncol.* 2016 Apr;17(4):484-495. doi: 10.1016/S1470-2045(15)00581-1. Epub 2016 Mar 12. PubMed PMID: 26976201; PubMed Central PMCID: PMC4907853.
- 114: Dekutoski MB, Clarke MJ, Rose P, Luzzati A, Rhines LD, Varga PP, Fisher CG, Chou D, Fehlings MG, Reynolds JJ, Williams R, Quraishi NA, Germscheid NM, Sciubba DM, Gokaslan ZL, Boriani S; AO Spine Knowledge Forum Tumor. Osteosarcoma of the spine: prognostic variables for local recurrence and overall survival, a multicenter ambispective study. *J Neurosurg Spine.* 2016 Jul;25(1):59-68. doi: 10.3171/2015.11.SPINE15870. Epub 2016 Mar 4. PubMed PMID: 26943248.
- 115: Fisher CG, Versteeg AL, Dea N, Boriani S, Varga PP, Dekutoski MB, Luzzati A, Gokaslan ZL, Williams RP, Reynolds JJ, Fehlings MG, Germscheid NM, Bettogowda C, Rhines LD. Surgical Management of Spinal Chondrosarcomas. *Spine (Phila Pa 1976).* 2016 Apr;41(8):678-85. doi: 10.1097/BRS.0000000000001485. PubMed PMID: 26854656.
- 116: Barabási B, Csöndör A, Martín-Pozas T, Pulupa Sánchez AM, Antalffy G, Siklós L, Gómez-Pinedo U, Párducz Á, Hoyk Z. Effect of axotomy and 17 β -estradiol on P2X7 receptor expression pattern in the hypoglossal nucleus of ovariectomized mice. *Neuroscience.* 2016 Apr 5;319:107-15. doi: 10.1016/j.neuroscience.2016.01.049. Epub 2016 Jan 28. PubMed PMID: 26826331.
- 117: Valadas A, Contarino MF, Albanese A, Bhatia KP, Falup-Pecurariu C, Forsgren L, Friedman A, Giladi N, Hutchinson M, Kostic VS, Krauss JK, Lokkegaard A, Marti MJ, Milanov I, Pirtosek Z, Relja M, Skorvanek M, Stamelou M, Stephens A, Tamás G, Taravari A, Tzoulis C, Vandenberghe W, Vidailhet M, Ferreira JJ, Tijssen MA. Management of dystonia in Europe: a survey of the European network for the study of the dystonia syndromes. *Eur J Neurol.* 2016 Apr;23(4):772-9. doi: 10.1111/ene.12940. Epub 2016 Jan 29. PubMed PMID: 26826067.
- 118: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adhiketty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airoldi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albacete GM, Albanese C, Albani D, Albert ML, Aldudo J, Algül H, Alirezaei M, Alloza I, Almasan A, Almonte-Beceril M, Alnemri ES, Alonso C, Altan-Bonnet N, Altieri DC, Alvarez S, Alvarez-Erviti L, Alves S, Amadoro G, Amano A, Amantini C, Ambrosio S, Amelio I, Amer AO, Amessou M, Amon A, An Z, Anania FA, Andersen SU, Andley UP, Andreadi CK, Andrieu-Abadie N, Anel A, Ann DK, Anoopkumar-Dukie S, Antonioli M, Aoki H, Apostolova N, Aquila S, Aquilano K, Araki K, Arama E, Aranda A, Araya J, Arcaro A, Arias E, Arimoto H, Ariosa AR, Armstrong JL, Arnould T, Arsov I, Asanuma K, Askanas V, Asselin E, Atarashi R, Atherton SS, Atkin JD, Attardi LD, Auberger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantaggiati ML, Avrahami L, Awale S, Azad N, Bachetti T, Backer JM, Bae DH, Bae JS, Bae ON, Bae SH, Baehrecke EH, Baek SH, Baghdiguian S, Bagniewska-Zadworna A, Bai H, Bai J, Bai XY, Bailly Y, Balaji KN, Balduini W, Ballabio A, Balzan R, Banerjee R, Bánhegyi G, Bao H, Barbeau B, Barrachina MD, Barreiro E, Bartel B, Bartolomé A, Bassham DC, Bassi MT, Bast RC Jr, Basu A, Batista MT, Batoko H, Battino M, Bauckman K, Baumgartner BL, Bayer KU, Beale R, Beaulieu JF, Beck GR Jr, Becker C, Beckham JD, Bédard PA, Bednarski PJ, Begley TJ, Behl C, Behrends C, Behrens GM, Behrns KE, Bejarano E, Belaid A, Belleudi F, Bénard G, Berchem G, Bergamaschi D, Bergami M, Berkhout B, Berliocchi L, Bernard A, Bernard M, Bernassola F, Bertolotti A, Bess AS, Besteiro S, Bettuzzi S, Bhalla S, Bhattacharyya S, Bhutia SK, Biagusch C, Bianchi MW, Biard-Piechaczek M, Billes V, Bincoletto C, Bingol B, Bird SW, Bitoun M, Bjedov I, Blackstone C, Blanc L, Blanco GA, Blomhoff HK, Boada-Romero E, Böckler S, Boes M, Boesze-Battaglia K, Boise LH, Bolino A, Boman A, Bonaldo P, Bordi M, Bosch J, Botana LM, Botti J, Bou G, Bouché M, Boucheareih M, Boucher MJ, Boulton ME, Bouret SG, Boya P, Boyer-Guittaut M, Bozhkov PV, Brady N, Braga VM, Brancolini C, Braus GH, Bravo-San Pedro JM,

Brennan LA, Bresnick EH, Brest P, Bridges D, Bringer MA, Brini M, Brito GC, Brodin B, Brookes PS, Brown EJ, Brown K, Broxmeyer HE, Bruhat A, Brum PC, Brumell JH, Brunetti-Pierri N, Bryson-Richardson RJ, Buch S, Buchan AM, Budak H, Bulavin DV, Bultman SJ, Bultynck G, Bumbasirevic V, Burelle Y, Burke RE, Burmeister M, Bütkofer P, Caberlotto L, Cadwell K, Cahova M, Cai D, Cai J, Cai Q, Calatayud S, Camougrand N, Campanella M, Campbell GR, Campbell M, Campello S, Candau R, Caniggia I, Cantoni L, Cao L, Caplan AB, Caraglia M, Cardinali C, Cardoso SM, Carew JS, Carleton LA, Carlin CR, Carloni S, Carlsson SR, Carmona-Gutierrez D, Carneiro LA, Carnevali O, Carra S, Carrier A, Carroll B, Casas C, Casas J, Cassinelli G, Castets P, Castro-Obregon S, Cavallini G, Ceccherini I, Cecconi F, Cederbaum AI, Ceña V, Cenci S, Cerella C, Cervia D, Cetrullo S, Chaachouay H, Chae HJ, Chagin AS, Chai CY, Chakrabarti G, Chamilos G, Chan EY, Chan MT, Chandra D, Chandra P, Chang CP, Chang RC, Chang TY, Chatham JC, Chatterjee S, Chauhan S, Che Y, Cheetham ME, Cheluvappa R, Chen CJ, Chen G, Chen GC, Chen G, Chen H, Chen JW, Chen JK, Chen M, Chen M, Chen P, Chen Q, Chen Q, Chen Q, Chen SD, Chen S, Chen SS, Chen W, Chen WJ, Chen WQ, Chen W, Chen X, Chen YH, Chen YG, Chen Y, Chen Y, Chen Y, Chen Y, Chen YJ, Chen YQ, Chen Y, Chen Z, Chen Z, Cheng A, Cheng CH, Cheng H, Cheong H, Cherry S, Chesney J, Cheung CH, Chevet E, Chi HC, Chi SG, Chiacchiera F, Chiang HL, Chiarelli R, Chiariello M, Chieppa M, Chin LS, Chiong M, Chiu GN, Cho DH, Cho SG, Cho WC, Cho YY, Cho YS, Choi AM, Choi EJ, Choi EK, Choi J, Choi ME, Choi SI, Chou TF, Chouaib S, Choubey D, Choubey V, Chow KC, Chowdhury K, Chu CT, Chuang TH, Chun T, Chung H, Chung T, Chung YL, Chwae YJ, Cianfanelli V, Ciarcia R, Ciechomska IA, Ciriolo MR, Cirone M, Claerhout S, Clague MJ, Clària J, Clarke PG, Clarke R, Clementi E, Cleyrat C, Cnop M, Coccia EM, Cocco T, Codogno P, Coers J, Cohen EE, Colecchia D, Coletto L, Coll NS, Colucci-Guyon E, Comincini S, Condello M, Cook KL, Coombs GH, Cooper CD, Cooper JM, Coppens I, Corasaniti MT, Corazzari M, Corbalan R, Corcelle-Termeau E, Cordero MD, Corral-Ramos C, Corti O, Cossarizza A, Costelli P, Costes S, Cotman SL, Coto-Montes A, Cottet S, Couve E, Covey LR, Cowart LA, Cox JS, Coxon FP, Coyne CB, Cragg MS, Craven RJ, Crepaldi T, Crespo JL, Criollo A, Crippa V, Cruz MT, Cuervo AM, Cuezva JM, Cui T, Cutillas PR, Czaja MJ, Czyzyk-Krzeska MF, Dagda RK, Dahmen U, Dai C, Dai W, Dai Y, Dalby KN, Dalla Valle L, Dalmasso G, D'Amelio M, Damme M, Darfeuille-Michaud A, Dargemont C, Darley-Usmar VM, Dasarathy S, Dasgupta B, Dash S, Dass CR, Davey HM, Davids LM, Dávila D, Davis RJ, Dawson TM, Dawson VL, Daza P, de Belleroche J, de Figueiredo P, de Figueiredo RC, de la Fuente J, De Martino L, De Matteis A, De Meyer GR, De Milito A, De Santi M, de Souza W, De Tata V, De Zio D, Debnath J, Dechant R, Decuypere JP, Deegan S, Dehay B, Del Bello B, Del Re DP, Delage-Mourroux R, Delbridge LM, Deldicque L, Delorme-Axford E, Deng Y, Dengjel J, Denizot M, Dent P, Der CJ, Deretic V, Derrien B, Deutsch E, Devarenne TP, Devenish RJ, Di Bartolomeo S, Di Daniele N, Di Domenico F, Di Nardo A, Di Paola S, Di Pietro A, Di Renzo L, DiAntonio A, Díaz-Araya G, Díaz-Laviada I, Diaz-Meco MT, Diaz-Nido J, Dickey CA, Dickson RC, Diederich M, Digard P, Dikic I, Dinesh-Kumar SP, Ding C, Ding WX, Ding Z, Dini L, Distler JH, Diwan A, Djavaheri-Mergny M, Dmytruk K, Dobson RC, Doetsch V, Dokladny K, Dokudovskaya S, Donadelli M, Dong XC, Dong X, Dong Z, Donohue TM Jr, Doran KS, D'Orazi G, Dorn GW 2nd, Dosenko V, Dridi S, Drucker L, Du J, Du LL, Du L, du Toit A, Dua P, Duan L, Duann P, Dubey VK, Duchen MR, Duchosal MA, Duez H, Dugail I, Dumit VI, Duncan MC, Dunlop EA, Dunn WA Jr, Dupont N, Dupuis L, Durán RV, Durcan TM, Duvezin-Caubet S, Duvvuri U, Eapen V, Ebrahimi-Fakhari D, Echard A, Eckhart L, Edelstein CL, Edinger AL, Eichinger L, Eisenberg T, Eisenberg-Lerner A, Eissa NT, El-Deiry WS, El-Khoury V, Lazar Z, Eldar-Finkelman H, Elliott CJ, Emanuele E, Emmenegger U, Engedal N, Engelbrecht AM, Engelender S, Enserink JM, Erdmann R, Erenpreisa J, Eri R, Eriksen JL, Erman A, Escalante R, Eskelinne EL, Espert L, Esteban-Martínez L, Evans TJ, Fabri M, Fabrias G, Fabrizi C, Facchiano A, Færgeman NJ, Faggioni A, Fairlie WD, Fan C, Fan D, Fan J, Fang S, Fanto M, Fanzani A, Farkas T, Faure M, Favier FB, Fearnhead H, Federici M, Fei E, Felizardo TC, Feng H, Feng Y, Feng Y, Ferguson TA, Fernández ÁF, Fernandez-Barrena MG, Fernandez-Checa JC, Fernández-López A, Fernandez-Zapico ME, Feron O, Ferraro E, Ferreira-Halder CV, Fesus L, Feuer R, Fiesel FC, Filippi-Chiela EC, Filomeni G, Fimia GM, Fingert JH, Finkbeiner S, Finkel T, Fiorito F, Fisher PB, Flajolet M, Flamigni F, Florey O, Florio S, Floto RA, Folini M, Follo C, Fon EA, Fornai F, Fortunato F, Fraldi A, Franco R, Francois A, François A, Frankel LB, Fraser ID, Frey N, Freyssenet DG, Frezza C, Friedman SL, Frigo DE, Fu D, Fuentes JM, Fueyo J, Fujitani Y, Fujiwara Y,

Fujiya M, Fukuda M, Fulda S, Fusco C, Gabryel B, Gaestel M, Gailly P, Gajewska M, Galadari S, Galili G, Galindo I, Galindo MF, Galliciotti G, Galluzzi L, Galluzzi L, Galy V, Gammoh N, Gandy S, Ganesan AK, Ganesan S, Ganley IG, Gannagé M, Gao FB, Gao F, Gao JX, García Nannig L, García Véscovi E, Garcia-Macía M, Garcia-Ruiz C, Garg AD, Garg PK, Gargini R, Gassen NC, Gatica D, Gatti E, Gavard J, Gavathiotis E, Ge L, Ge P, Ge S, Gean PW, Gelmetti V, Genazzani AA, Geng J, Genschik P, Gerner L, Gestwicki JE, Gewirtz DA, Ghavami S, Ghigo E, Ghosh D, Giannarioli AM, Giampieri F, Giampietri C, Giatromanolaki A, Gibbings DJ, Gibellini L, Gibson SB, Ginet V, Giordano A, Giorgini F, Giovannetti E, Girardin SE, Gispert S, Giuliano S, Gladson CL, Glavic A, Gleave M, Godefroy N, Gogal RM Jr, Gokulan K, Goldman GH, Goletti D, Goligorsky MS, Gomes AV, Gomes LC, Gomez H, Gomez-Manzano C, Gómez-Sánchez R, Gonçalves DA, Goncu E, Gong Q, Gongora C, Gonzalez CB, Gonzalez-Alegre P, Gonzalez-Cabo P, González-Polo RA, Goping IS, Gorbea C, Gorbunov NV, Goring DR, Gorman AM, Gorski SM, Goruppi S, Goto-Yamada S, Gotor C, Gottlieb RA, Gozes I, Gozuacik D, Graba Y, Graef M, Granato GE, Grant GD, Grant S, Gravina GL, Green DR, Greenhough A, Greenwood MT, Grimaldi B, Gros F, Grose C, Groulx JF, Gruber F, Grumati P, Grune T, Guan JL, Guan KL, Guerra B, Guillen C, Gulshan K, Gunst J, Guo C, Guo L, Guo M, Guo W, Guo XG, Gust AA, Gustafsson ÅB, Gutierrez E, Gutierrez MG, Gwak HS, Haas A, Haber JE, Hadano S, Hagedorn M, Hahn DR, Halayko AJ, Hamacher-Brady A, Hamada K, Hamai A, Hamann A, Hamasaki M, Hamer I, Hamid Q, Hammond EM, Han F, Han W, Handa JT, Hanover JA, Hansen M, Harada M, Harhaji-Trajkovic L, Harper JW, Harrath AH, Harris AL, Harris J, Hasler U, Hasselblatt P, Hasui K, Hawley RG, Hawley TS, He C, He CY, He F, He G, He RR, He XH, He YY, Heath JK, Hébert MJ, Heinzen RA, Helgason GV, Hensel M, Henske EP, Her C, Herman PK, Hernández A, Hernandez C, Hernández-Tiedra S, Hetz C, Hiesinger PR, Higaki K, Hilfiker S, Hill BG, Hill JA, Hill WD, Hino K, Hofius D, Hofman P, Höglinder GU, Höfeld J, Holz MK, Hong Y, Hood DA, Hoozemans JJ, Hoppe T, Hsu C, Hsu CY, Hsu LC, Hu D, Hu G, Hu HM, Hu H, Hu MC, Hu YC, Hu ZW, Hua F, Hua Y, Huang C, Huang HL, Huang KH, Huang KY, Huang S, Huang S, Huang WP, Huang YR, Huang Y, Huang Y, Huber TB, Huebbe P, Huh WK, Hulmi JJ, Hur GM, Hurley JH, Husak Z, Hussain SN, Hussain S, Hwang JJ, Hwang S, Hwang TI, Ichihara A, Imai Y, Imbriano C, Inomata M, Into T, Iovane V, Iovanna JL, Iozzo RV, Ip NY, Irazoqui JE, Iribarren P, Isaka Y, Isakovic AJ, Ischiropoulos H, Isenberg JS, Ishaq M, Ishida H, Ishii I, Ishmael JE, Isidoro C, Isobe K, Isono E, Issazadeh-Navikas S, Itahana K, Itakura E, Ivanov AI, Iyer AK, Izquierdo JM, Izumi Y, Izzo V, Jäättelä M, Jaber N, Jackson DJ, Jackson WT, Jacob TG, Jacques TS, Jagannath C, Jain A, Jana NR, Jang BK, Jani A, Janji B, Jannig PR, Jansson PJ, Jean S, Jendrach M, Jeon JH, Jessen N, Jeung EB, Jia K, Jia L, Jiang H, Jiang H, Jiang L, Jiang T, Jiang X, Jiang X, Jiang X, Jiang Y, Jiménez A, Jin C, Jin H, Jin L, Jin M, Jin S, Jinwal UK, Jo EK, Johansen T, Johnson DE, Johnson GV, Johnson JD, Jonasch E, Jones C, Joosten LA, Jordan J, Joseph AM, Joseph B, Joubert AM, Ju D, Ju J, Juan HF, Juenemann K, Juhász G, Jung HS, Jung JU, Jung YK, Jungbluth H, Justice MJ, Jutten B, Kaakoush NO, Kaarniranta K, Kaasik A, Kabuta T, Kaeffer B, Kågedal K, Kahana A, Kajimura S, Kakhlon O, Kalia M, Kalvakolanu DV, Kamada Y, Kambas K, Kaminskyy VO, Kampinga HH, Kandouz M, Kang C, Kang R, Kang TC, Kanki T, Kanneganti TD, Kanno H, Kanthasamy AG, Kantorow M, Kaparakis-Liaskos M, Kapuy O, Karantza V, Karim MR, Karmakar P, Kaser A, Kaushik S, Kawula T, Kaynar AM, Ke PY, Ke ZJ, Kehrl JH, Keller KE, Kemper JK, Kenworthy AK, Kepp O, Kern A, Kesari S, Kessel D, Ketteler R, Kettelhut Ido C, Khambu B, Khan MM, Khandelwal VK, Khare S, Kiang JG, Kiger AA, Kihara A, Kim AL, Kim CH, Kim DR, Kim DH, Kim EK, Kim HY, Kim HR, Kim JS, Kim JH, Kim JC, Kim JH, Kim KW, Kim MD, Kim MM, Kim PK, Kim SW, Kim SY, Kim YS, Kim Y, Kimchi A, Kimmelman AC, Kimura T, King JS, Kirkegaard K, Kirkin V, Kirshenbaum LA, Kishi S, Kitajima Y, Kitamoto K, Kitaoka Y, Kitazato K, Kley RA, Klimecki WT, Klinkenberg M, Klucken J, Knævelsrød H, Knecht E, Knuppertz L, Ko JL, Kobayashi S, Koch JC, Koechlin-Ramonatxo C, Koenig U, Koh YH, Köhler K, Kohlwein SD, Koike M, Komatsu M, Kominami E, Kong D, Kong HJ, Konstantakou EG, Kopp BT, Korcsmaros T, Korhonen L, Korolchuk VI, Koskina NV, Kou Y, Koukourakis MI, Koumenis C, Kovács AL, Kovács T, Kovacs WJ, Koya D, Kraft C, Krainc D, Kramer H, Kravic-Stevovic T, Krek W, Kretz-Remy C, Krick R, Krishnamurthy M, Kriston-Vizi J, Kroemer G, Kruer MC, Kruger R, Ktistakis NT, Kuchitsu K, Kuhn C, Kumar AP, Kumar A, Kumar A, Kumar D, Kumar D, Kumar R, Kumar S, Kundu M, Kung HJ, Kuno A, Kuo SH, Kuret J, Kurz T, Kwok T, Kwon TK, Kwon YT, Kyrmizi I, La Spada AR, Lafont F, Lahm T, Lakkaraju A, Lam T, Lamark T, Lancel S, Landowski

TH, Lane DJ, Lane JD, Lanzi C, Lapaquette P, Lapierre LR, Laporte J, Laukkarinen J, Laurie GW, Lavandero S, Lavie L, LaVoie MJ, Law BY, Law HK, Law KB, Layfield R, Lazo PA, Le Cam L, Le Roch KG, Le Stunff H, Leardkamolkarn V, Lecuit M, Lee BH, Lee CH, Lee EF, Lee GM, Lee HJ, Lee H, Lee JK, Lee J, Lee JH, Lee JH, Lee M, Lee MS, Lee PJ, Lee SW, Lee SJ, Lee SJ, Lee SY, Lee SH, Lee SS, Lee SJ, Lee S, Lee YR, Lee YJ, Lee YH, Leeuwenburgh C, Lefort S, Legouis R, Lei J, Lei QY, Leib DA, Leibowitz G, Lekli I, Lemaire SD, Lemasters JJ, Lemberg MK, Lemoine A, Leng S, Lenz G, Lenzi P, Lerman LO, Lettieri Barbato D, Leu JL, Leung HY, Levine B, Lewis PA, Lezoualc'h F, Li C, Li F, Li FJ, Li J, Li K, Li L, Li M, Li M, Li Q, Li R, Li S, Li W, Li W, Li X, Li Y, Lian J, Liang C, Liang Q, Liao Y, Liberal J, Liberski PP, Lie P, Lieberman AP, Lim HJ, Lim KL, Lim K, Lima RT, Lin CS, Lin CF, Lin F, Lin F, Lin FC, Lin K, Lin KH, Lin PH, Lin T, Lin WW, Lin YS, Lin Y, Linden R, Lindholm D, Lindqvist LM, Lingor P, Linkermann A, Liotta LA, Lipinski MM, Lira VA, Lisanti MP, Liton PB, Liu B, Liu C, Liu CF, Liu F, Liu HJ, Liu J, Liu JJ, Liu JL, Liu K, Liu L, Liu L, Liu Q, Liu RY, Liu S, Liu S, Liu W, Liu XD, Liu X, Liu XH, Liu X, Liu X, Liu X, Liu Y, Liu Y, Liu Z, Liu Z, Liuzzi JP, Lizard G, Ljubicic M, Lodhi IJ, Logue SE, Lokeshwar BL, Long YC, Lonial S, Loos B, López-Otín C, López-Vicario C, Lorente M, Lorenzi PL, Lörincz P, Los M, Lotze MT, Lovat PE, Lu B, Lu B, Lu J, Lu Q, Lu SM, Lu S, Lu Y, Luciano F, Luckhart S, Lucocq JM, Ludovico P, Lugea A, Lukacs NW, Lum JJ, Lund AH, Luo H, Luo J, Luo S, Luparello C, Lyons T, Ma J, Ma Y, Ma Y, Ma Z, Machado J, Machado-Santelli GM, Macian F, MacIntosh GC, MacKeigan JP, Macleod KF, MacMicking JD, MacMillan-Crow LA, Madeo F, Madesh M, Madrigal-Matute J, Maeda A, Maeda T, Maegawa G, Maellaro E, Maes H, Magariños M, Maiese K, Maiti TK, Maiuri L, Maiuri MC, Maki CG, Malli R, Malorni W, Maloyan A, Mami-Chouaib F, Man N, Mancias JD, Mandelkow EM, Mandell MA, Manfredi AA, Manié SN, Manzoni C, Mao K, Mao Z, Mao ZW, Marambaud P, Marconi AM, Marelja Z, Marfe G, Margeta M, Margittai E, Mari M, Mariani FV, Marin C, Marinelli S, Mariño G, Markovic I, Marquez R, Martelli AM, Martens S, Martin KR, Martin SJ, Martin S, Martin-Acebes MA, Martín-Sanz P, Martinand-Mari C, Martinet W, Martinez J, Martinez-Lopez N, Martinez-Outschoorn U, Martínez-Velázquez M, Martínez-Vicente M, Martins WK, Mashima H, Mastrianni JA, Matarese G, Matarrese P, Mateo R, Matoba S, Matsumoto N, Matsushita T, Matsuura A, Matsuzawa T, Mattson MP, Matus S, Maugeri N, Mauvezin C, Mayer A, Maysinger D, Mazzolini GD, McBrayer MK, McCall K, McCormick C, McInerney GM, McIver SC, McKenna S, McMahon JJ, McNeish IA, Mechta-Grigoriou F, Medema JP, Medina DL, Megyeri K, Mehrpour M, Mehta JL, Mei Y, Meier UC, Meijer AJ, Meléndez A, Melino G, Melino S, de Melo EJ, Mena MA, Meneghini MD, Menendez JA, Menezes R, Meng L, Meng LH, Meng S, Menghini R, Menko AS, Menna-Barreto RF, Menon MB, Meraz-Ríos MA, Merla G, Merlini L, Merlot AM, Meryk A, Meschini S, Meyer JN, Mi MT, Miao CY, Micale L, Michaeli S, Michiels C, Migliaccio AR, Mihailidou AS, Mijaljica D, Mikoshiba K, Milan E, Miller-Fleming L, Mills GB, Mills IG, Minakaki G, Minassian BA, Ming XF, Minabayeva F, Minina EA, Mintern JD, Minucci S, Miranda-Vizuete A, Mitchell CH, Miyamoto S, Miyazawa K, Mizushima N, Mnich K, Mograbi B, Mohseni S, Moita LF, Molinari M, Molinari M, Möller AB, Mollereau B, Mollinedo F, Mongillo M, Monick MM, Montagnaro S, Montell C, Moore DJ, Moore MN, Mora-Rodriguez R, Moreira PI, Morel E, Morelli MB, Moreno S, Morgan MJ, Moris A, Moriyasu Y, Morrison JL, Morrison LA, Morselli E, Moscat J, Moseley PL, Mostowy S, Motori E, Mottet D, Mottram JC, Moussa CE, Mpakou VE, Mukhtar H, Mulcahy Levy JM, Muller S, Muñoz-Moreno R, Muñoz-Pinedo C, Münz C, Murphy ME, Murray JT, Murthy A, Mysorekar IU, Nabi IR, Nabissi M, Nader GA, Nagahara Y, Nagai Y, Nagata K, Nagelkerke A, Nagy P, Naidu SR, Nair S, Nakano H, Nakatogawa H, Nanjundan M, Napolitano G, Naqvi NI, Nardacci R, Narendra DP, Narita M, Nascimbeni AC, Natarajan R, Navegantes LC, Nawrocki ST, Nazarko TY, Nazarko VY, Neill T, Neri LM, Netea MG, Netea-Maier RT, Neves BM, Ney PA, Nezis IP, Nguyen HT, Nguyen HP, Nicot AS, Nilsen H, Nilsson P, Nishimura M, Nishino I, Niso-Santano M, Niu H, Nixon RA, Njar VC, Noda T, Noegel AA, Nolte EM, Norberg E, Norga KK, Noureini SK, Notomi S, Notterpek L, Nowikovsky K, Nukina N, Nürnberger T, O'Donnell VB, O'Donovan T, O'Dwyer PJ, Oehme I, Oeste CL, Ogawa M, Ogretmen B, Ogura Y, Oh YJ, Ohmuraya M, Ohshima T, Ojha R, Okamoto K, Okazaki T, Oliver FJ, Ollinger K, Olsson S, Orban DP, Ordóñez P, Orhon I, Orosz L, O'Rourke EJ, Orozco H, Ortega AL, Ortona E, Osellame LD, Oshima J, Oshima S, Osiewacz HD, Otomo T, Otsu K, Ou JH, Outeiro TF, Ouyang DY, Ouyang H, Overholtzer M, Ozburn MA, Ozdinler PH, Ozpolat B, Pacelli C, Paganetti P, Page G, Pages G, Pagnini U, Pajak B, Pak SC, Pakos-Zebrucka K, Pakpour N, Palková Z, Palladino F, Pallauf K, Pallet N, Palmieri M, Paludan SR,

Palumbo C, Palumbo S, Pampliega O, Pan H, Pan W, Panaretakis T, Pandey A, Pantazopoulou A, Papackova Z, Papademetrio DL, Papassideri I, Papini A, Parajuli N, Pardo J, Parekh VV, Parenti G, Park JI, Park J, Park OK, Parker R, Parlato R, Parys JB, Parzych KR, Pasquet JM, Pasquier B, Pasumarthi KB, Patschan D, Patterson C, Pattingre S, Pattison S, Pause A, Pavenstädt H, Pavone F, Pedrozo Z, Peña FJ, Peñalva MA, Pende M, Peng J, Penna F, Penninger JM, Pensalfini A, Pepe S, Pereira GJ, Pereira PC, Pérez-de la Cruz V, Pérez-Pérez ME, Pérez-Rodríguez D, Pérez-Sala D, Perier C, Perl A, Perlmutter DH, Perrotta I, Pervaiz S, Pesonen M, Pessin JE, Peters GJ, Petersen M, Petrache I, Petrof BJ, Petrovski G, Phang JM, Piacentini M, Pierdominici M, Pierre P, Pierrefite-Carle V, Pietrocola F, Pimentel-Muiños FX, Pinar M, Pineda B, Pinkas-Kramarski R, Pinti M, Pinton P, Piperdi B, Piret JM, Plataniás LC, Platta HW, Plowey ED, Pöggeler S, Poirot M, Polčic P, Poletti A, Poon AH, Popelka H, Popova B, Poprawa I, Poulose SM, Poulton J, Powers SK, Powers T, Pozuelo-Rubio M, Prak K, Prange R, Prescott M, Priault M, Prince S, Proia RL, Proikas-Cezanne T, Prokisch H, Promponas VJ, Przyklenk K, Puertollano R, Pugazhenthil S, Puglielli L, Pujol A, Puyal J, Pyeon D, Qi X, Qian WB, Qin ZH, Qiu Y, Qu Z, Quadrilatero J, Quinn F, Raben N, Rabinowich H, Radogna F, Ragusa MJ, Rahmani M, Raina K, Ramanadham S, Ramesh R, Rami A, Randall-Demillo S, Ransom F, Rao H, Rao VA, Rasmussen BB, Rasse TM, Ratovitski EA, Rautou PE, Ray SK, Razani B, Reed BH, Reggiori F, Rehm M, Reichert AS, Rein T, Reiner DJ, Reits E, Ren J, Ren X, Renna M, Reusch JE, Revuelta JL, Reyes L, Rezaie AR, Richards RI, Richardson DR, Richetta C, Riehle MA, Rihm BH, Rikihisa Y, Riley BE, Rimbach G, Rippo MR, Ritis K, Rizzi F, Rizzo E, Roach PJ, Robbins J, Roberge M, Roca G, Roccheri MC, Rocha S, Rodrigues CM, Rodríguez CI, de Cordoba SR, Rodriguez-Muela N, Roelofs J, Rogov VV, Rohn TT, Rohrer B, Romanelli D, Romani L, Romano PS, Roncero MI, Rosa JL, Rosello A, Rosen KV, Rosenstiel P, Rost-Roszkowska M, Roth KA, Roué G, Rouis M, Rouschop KM, Ruan DT, Ruano D, Rubinsztein DC, Rucker EB 3rd, Rudich A, Rudolf E, Rudolf R, Ruegg MA, Ruiz-Roldan C, Ruparelia AA, Rusmini P, Russ DW, Russo GL, Russo G, Russo R, Rusten TE, Ryabovol V, Ryan KM, Ryter SW, Sabatini DM, Sacher M, Sachse C, Sack MN, Sadoshima J, Saftig P, Sagi-Eisenberg R, Sahni S, Saikumar P, Saito T, Saitoh T, Sakakura K, Sakoh-Nakatogawa M, Sakuraba Y, Salazar-Roa M, Salomoni P, Saluja AK, Salvaterra PM, Salvioli R, Samali A, Sanchez AM, Sánchez-Alcázar JA, Sanchez-Prieto R, Sandri M, Sanjuan MA, Santaguida S, Santambrogio L, Santoni G, Dos Santos CN, Saran S, Sardiello M, Sargent G, Sarkar P, Sarkar S, Sarrias MR, Sarwal MM, Sasakawa C, Sasaki M, Sass M, Sato K, Sato M, Satriano J, Savaraj N, Saveljeva S, Schaefer L, Schaible UE, Scharl M, Schatzl HM, Schekman R, Scheper W, Schiavi A, Schipper HM, Schmeisser H, Schmidt J, Schmitz I, Schneider BE, Schneider EM, Schneider JL, Schon EA, Schönenberger MJ, Schönthal AH, Schorderet DF, Schröder B, Schuck S, Schulze RJ, Schwarten M, Schwarz TL, Sciarretta S, Scotto K, Scovassi AI, Scream RA, Screen M, Seca H, Sedej S, Segatori L, Segev N, Seglen PO, Seguí-Simarro JM, Segura-Aguilar J, Seki E, Sell C, Seiliez I, Semenkovich CF, Semenza GL, Sen U, Serra AL, Serrano-Puebla A, Sesaki H, Setoguchi T, Settembre C, Shacka JJ, Shajahan-Haq AN, Shapiro IM, Sharma S, She H, Shen CK, Shen CC, Shen HM, Shen S, Shen W, Sheng R, Sheng X, Sheng ZH, Shepherd TG, Shi J, Shi Q, Shi Q, Shi Y, Shibusawa S, Shibusawa K, Shidoji Y, Shieh JJ, Shih CM, Shimada Y, Shimizu S, Shin DW, Shinohara ML, Shintani M, Shintani T, Shioi T, Shirabe K, Shiri-Sverdlov R, Shirihi O, Shore GC, Shu CW, Shukla D, Sibirny AA, Sica V, Sigurdson CJ, Sigurdsson EM, Sijwali PS, Sikorska B, Silveira WA, Silvente-Poirot S, Silverman GA, Simak J, Simmet T, Simon AK, Simon HU, Simone C, Simons M, Simonsen A, Singh R, Singh SV, Singh SK, Sinha D, Sinha S, Sinicrope FA, Sirk A, Sirohi K, Sishi BJ, Sittler A, Siu PM, Sivridis E, Skwarska A, Slack R, Slaninová I, Slavov N, Smaili SS, Smalley KS, Smith DR, Soenen SJ, Soleimanpour SA, Solhaug A, Somasundaram K, Son JH, Sonawane A, Song C, Song F, Song HK, Song JX, Song W, Soo KY, Sood AK, Soong TW, Soontornnayomkij V, Sorice M, Sotgia F, Soto-Pantoja DR, Sotthibundhu A, Sousa MJ, Spaink HP, Span PN, Spang A, Sparks JD, Speck PG, Spector SA, Spies CD, Springer W, Clair DS, Stacchiotti A, Staels B, Stang MT, Starczynowski DT, Starokadomskyy P, Steegborn C, Steele JW, Stefanis L, Steffan J, Stellrecht CM, Stenmark H, Stepkowski TM, Stern ST, Stevens C, Stockwell BR, Stoka V, Storchova Z, Stork B, Stratoulias V, Stravopodis DJ, Strnad P, Strohecker AM, Ström AL, Stromhaug P, Stulik J, Su YX, Su Z, Subauste CS, Subramaniam S, Sue CM, Suh SW, Sui X, Sukseree S, Sulzer D, Sun FL, Sun J, Sun J, Sun SY, Sun Y, Sun Y, Sun Y, Sundaramoorthy V, Sung J, Suzuki H, Suzuki K, Suzuki N, Suzuki T, Suzuki YJ, Swanson MS, Swanton C, Swärd K, Swarup G, Sweeney ST,

Sylvester PW, Szatmari Z, Szegezdi E, Szlosarek PW, Taegtmeyer H, Tafani M, Taillebourg E, Tait SW, Takacs-Vellai K, Takahashi Y, Takáts S, Takemura G, Takigawa N, Talbot NJ, Tamagno E, Tamburini J, Tan CP, Tan L, Tan ML, Tan M, Tan YJ, Tanaka K, Tanaka M, Tang D, Tang D, Tang G, Tanida I, Tanji K, Tannous BA, Tapia JA, Tasset-Cuevas I, Tatar M, Tavassoly I, Tavernarakis N, Taylor A, Taylor GS, Taylor GA, Taylor JP, Taylor MJ, Tchetina EV, Tee AR, Teixeira-Clerc F, Telang S, Tencomnao T, Teng BB, Teng RJ, Terro F, Tettamanti G, Theiss AL, Theron AE, Thomas KJ, Thomé MP, Thomes PG, Thorburn A, Thorner J, Thum T, Thumm M, Thurston TL, Tian L, Till A, Ting JP, Titorenko VI, Toker L, Toldo S, Tooze SA, Topisirovic I, Torgersen ML, Torosantucci L, Torriglia A, Torrisi MR, Tournier C, Towns R, Trajkovic V, Travassos LH, Triola G, Tripathi DN, Trisciuoglio D, Troncoso R, Trougakos IP, Truttmann AC, Tsai KJ, Tschan MP, Tseng YH, Tsukuba T, Tsung A, Tsvetkov AS, Tu S, Tuan HY, Tucci M, Tumbarello DA, Turk B, Turk V, Turner RF, Tveita AA, Tyagi SC, Ubukata M, Uchiyama Y, Udelnow A, Ueno T, Umekawa M, Umemiya-Shirafuji R, Underwood BR, Ungermann C, Ureshino RP, Ushioda R, Uversky VN, Uzcátegui NL, Vaccari T, Vaccaro MI, Váchorová L, Vakifahmetoglu-Norberg H, Valdor R, Valente EM, Vallette F, Valverde AM, Van den Berghe G, Van Den Bosch L, van den Brink GR, van der Goot FG, van der Klei IJ, van der Laan LJ, van Doorn WG, van Egmond M, van Golen KL, Van Kaer L, van Lookeren Campagne M, Vandenebeeke P, Vandenberghe W, Vanhorebeek I, Varela-Nieto I, Vasconcelos MH, Vasko R, Vavvas DG, Vega-Naredo I, Velasco G, Velentzas AD, Velentzas PD, Vellai T, Vellenga E, Vendelbo MH, Venkatachalam K, Ventura N, Ventura S, Veras PS, Verdier M, Vertessy BG, Viale A, Vidal M, Vieira HL, Vierstra RD, Vigneswaran N, Vij N, Vila M, Villar M, Villar VH, Villarroya J, Vindis C, Viola G, Visconti MT, Vitale G, Vogl DT, Voitsekhovskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vuoret-Craviari V, Vuori K, Vyas JM, Waeber C, Walker CL, Walker MJ, Walter J, Wan L, Wan X, Wang B, Wang C, Wang CY, Wang C, Wang C, Wang D, Wang F, Wang F, Wang G, Wang HJ, Wang H, Wang HG, Wang H, Wang HD, Wang J, Wang J, Wang M, Wang MQ, Wang PY, Wang P, Wang RC, Wang S, Wang TF, Wang X, Wang XJ, Wang XW, Wang X, Wang X, Wang Y, Wang Y, Wang Y, Wang YJ, Wang Y, Wang YT, Wang Y, Wang ZN, Wappner P, Ward C, Ward DM, Warnes G, Watada H, Watanabe Y, Watase K, Weaver TE, Weekes CD, Wei J, Weide T, Weihl CC, Weindl G, Weis SN, Wen L, Wen X, Wen Y, Westermann B, Weyand CM, White AR, White E, Whitton JL, Whitworth AJ, Wiels J, Wild F, Wildenberg ME, Wileman T, Wilkinson DS, Wilkinson S, Willbold D, Williams C, Williams K, Williamson PR, Winklhofer KF, Witkin SS, Wohlgemuth SE, Wollert T, Wolvetang EJ, Wong E, Wong GW, Wong RW, Wong VK, Woodcock EA, Wright KL, Wu C, Wu D, Wu GS, Wu J, Wu J, Wu M, Wu M, Wu S, Wu WK, Wu Y, Wu Z, Xavier CP, Xavier RJ, Xia GX, Xia T, Xia W, Xia Y, Xiao H, Xiao J, Xiao S, Xiao W, Xie CM, Xie Z, Xie Z, Xilouri M, Xiong Y, Xu C, Xu C, Xu F, Xu H, Xu H, Xu J, Xu J, Xu L, Xu X, Xu Y, Xu Y, Xu ZX, Xu Z, Xue Y, Yamada T, Yamamoto A, Yamanaka K, Yamashina S, Yamashiro S, Yan B, Yan B, Yan X, Yan Z, Yanagi Y, Yang DS, Yang JM, Yang L, Yang M, Yang PM, Yang P, Yang Q, Yang W, Yang WY, Yang X, Yang Y, Yang Y, Yang Z, Yang Z, Yao MC, Yao PJ, Yao X, Yao Z, Yao Z, Yasui LS, Ye M, Yedvobnick B, Yeganeh B, Yeh ES, Yeyati PL, Yi F, Yi L, Yin XM, Yip CK, Yoo YM, Yoo YH, Yoon SY, Yoshida K, Yoshimori T, Young KH, Yu H, Yu JJ, Yu JT, Yu J, Yu L, Yu WH, Yu XF, Yu Z, Yuan J, Yuan ZM, Yue BY, Yue J, Yue Z, Zacks DN, Zacksenhaus E, Zaffaroni N, Zaglia T, Zakeri Z, Zecchini V, Zeng J, Zeng M, Zeng Q, Zervos AS, Zhang DD, Zhang F, Zhang G, Zhang GC, Zhang H, Zhang H, Zhang H, Zhang J, Zhang J, Zhang J, Zhang J, Zhang JP, Zhang L, Zhang L, Zhang L, Zhang L, Zhang MY, Zhang X, Zhang XD, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhang Y, Zhao M, Zhao WL, Zhao X, Zhao YG, Zhao Y, Zhao Y, Zhao YX, Zhao Z, Zhao ZJ, Zheng D, Zheng XL, Zheng X, Zhivotovsky B, Zhong Q, Zhou GZ, Zhou G, Zhou H, Zhou SF, Zhou XJ, Zhu H, Zhu H, Zhu WG, Zhu W, Zhu XF, Zhu Y, Zhuang SM, Zhuang X, Ziparo E, Zois CE, Zoladek T, Zong WX, Zorzano A, Zughaiher SM. Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy. 2016;12(1):1-222. doi: 10.1080/15548627.2015.1100356. Erratum in: Autophagy. 2016;12(2):443. Selliez, Iban [corrected to Seiliez, Iban]. PubMed PMID: 26799652; PubMed Central PMCID: PMC4835977.

119: Darnai G, Plózer E, Perlaki G, Orsi G, Nagy SA, Horváth R, Schwarcz A, Kovács N, Altbäcker A, Janszky J, Clemens Z. 2D:4D finger ratio positively correlates with total cerebral cortex in males.

Neurosci Lett. 2016 Feb 26;615:33-6. doi: 10.1016/j.neulet.2015.12.056. Epub 2016 Jan 15. PubMed PMID: 26780566.

120: Park MS, Kilburg C, Taussky P, Albuquerque FC, Kallmes DF, Levy EI, Jabbour P, Szikora I, Boccardi E, Hanel RA, Bonafé A, McDougall CG. Pipeline Embolization Device with or without Adjunctive Coil Embolization: Analysis of Complications from the IntrePED Registry. AJNR Am J Neuroradiol. 2016 Jun;37(6):1127-31. doi: 10.3174/ajnr.A4678. Epub 2016 Jan 14. PubMed PMID: 26767709.

121: Padányi R, Pászty K, Hegedűs L, Varga K, Papp B, Penniston JT, Enyedi Á. Multifaceted plasma membrane Ca(2+) pumps: From structure to intracellular Ca(2+) handling and cancer. Biochim Biophys Acta. 2016 Jun;1863(6 Pt B):1351-63. doi: 10.1016/j.bbamcr.2015.12.011. Epub 2015 Dec 17. Review. PubMed PMID: 26707182.

122: Gokaslan ZL, Zadnik PL, Sciubba DM, Germscheid N, Goodwin CR, Wolinsky JP, Bettegowda C, Groves ML, Luzzati A, Rhines LD, Fisher CG, Varga PP, Dekutoski MB, Clarke MJ, Fehlings MG, Quraishi NA, Chou D, Reynolds JJ, Williams RP, Kawahara N, Borian S. Mobile spine chordoma: results of 166 patients from the AO Spine Knowledge Forum Tumor database. J Neurosurg Spine. 2016 Apr;24(4):644-51. doi: 10.3171/2015.7.SPINE15201. Epub 2015 Dec 18. PubMed PMID: 26682601; PubMed Central PMCID: PMC4818185.

123: Nagy G, Fedorcsák I, Erőss L. The Quest for Predictors of Seizure Improvement Following Arteriovenous Malformation Radiosurgery. World Neurosurg. 2016 May;89:699-700. doi: 10.1016/j.wneu.2015.11.034. Epub 2015 Nov 30. PubMed PMID: 26654926.

124: Buchanan RJ, Gjini K, Modur P, Meier KT, Nadasdy Z, Robinson JL. In vivo measurements of limbic glutamate and GABA concentrations in epileptic patients during affective and cognitive tasks: A microdialysis study. Hippocampus. 2016 May;26(5):683-9. doi: 10.1002/hipo.22552. Epub 2015 Dec 8. PubMed PMID: 26606278.

125: Györfi O, Moarcas M, Balicza P, Macerollo A, Struhal W, Sellner J. European junior neurologists perceive various shortcomings in current residency curricula. Acta Neurol Scand. 2016 Sep;134(3):232-7. doi: 10.1111/ane.12533. Epub 2015 Nov 23. PubMed PMID: 26594046.

126: Fehlings MG, Nater A, Zamorano JJ, Tetreault LA, Varga PP, Gokaslan ZL, Borian S, Fisher CG, Rhines L, Bettegowda C, Kawahara N, Chou D. Risk Factors for Recurrence of Surgically Treated Conventional Spinal Schwannomas: Analysis of 169 Patients From a Multicenter International Database. Spine (Phila Pa 1976). 2016 Mar;41(5):390-8. doi: 10.1097/BRS.0000000000001232. PubMed PMID: 26555828; PubMed Central PMCID: PMC4769652.

127: Tóth E, Fabó D, Entz L, Ulbert I, Erőss L. Intracranial neuronal ensemble recordings and analysis in epilepsy. J Neurosci Methods. 2016 Feb 15;260:261-9. doi: 10.1016/j.jneumeth.2015.09.028. Epub 2015 Oct 8. Review. PubMed PMID: 26453987.

128: Hutóczki G, Bognár L, Tóth J, Scholtz B, Zahuczky G, Hanzély Z, Csősz É, Reményi-Puskár J, Kalló G, Hortobágyi T, Klekner A. Effect of Concomitant Radiochemotherapy on Invasion Potential of Glioblastoma. Pathol Oncol Res. 2016 Jan;22(1):155-60. doi: 10.1007/s12253-015-9989-5. Epub 2015 Oct 9. PubMed PMID: 26450124.

129: Darnai G, Plózer E, Perlaki G, Orsi G, Nagy SA, Horváth R, Schwarcz A, Kovács N, Altbäcker A, Janszky J, Clemens Z. Milk and dairy consumption correlates with cerebral cortical as well as cerebral white matter volume in healthy young adults. Int J Food Sci Nutr. 2015;66(7):826-9. doi: 10.3109/09637486.2015.1093609. Epub 2015 Oct 5. PubMed PMID: 26436708.

- 130: Altbäcker A, Plózer E, Darnai G, Perlaki G, Horváth R, Orsi G, Nagy SA, Bogner P, Schwarcz A, Kovács N, Komoly S, Clemens Z, Janszky J. Problematic internet use is associated with structural alterations in the brain reward system in females. *Brain Imaging Behav.* 2016 Dec;10(4):953-959. PubMed PMID: 26399236.
- 131: Fontebasso AM, Shirinian M, Khuong-Quang DA, Bechet D, Gayden T, Kool M, De Jay N, Jacob K, Gerges N, Hutter B, Şeker-Cin H, Witt H, Montpetit A, Brunet S, Lepage P, Bourret G, Klekner A, Bognár L, Hauser P, Garami M, Farmer JP, Montes JL, Atkinson J, Lambert S, Kwan T, Korshunov A, Tabori U, Collins VP, Albrecht S, Faury D, Pfister SM, Paulus W, Hasselblatt M, Jones DT, Jabado N. Non-random aneuploidy specifies subgroups of pilocytic astrocytoma and correlates with older age. *Oncotarget.* 2015 Oct 13;6(31):31844-56. doi: 10.18632/oncotarget.5571. PubMed PMID: 26378811; PubMed Central PMCID: PMC4741644.
- 132: Mozes P, Hauser P, Hortobágyi T, Benyó G, Peták I, Garami M, Cserháti A, Bartyik K, Bognár L, Nagy Z, Turányi E, Hideghéty K. Evaluation of the good tumor response of embryonal tumor with abundant neuropil and true rosettes (ETANTR). *J Neurooncol.* 2016 Jan;126(1):99-105. doi: 10.1007/s11060-015-1938-3. Epub 2015 Sep 15. Review. PubMed PMID: 26373296.
- 133: Ferrara SD, Ananian V, Baccino E, Banczerowski P, Bordignon D, Boscolo-Berto R, Domenici R, Gorri Quevedo J, Graw M, Hell W, Hernandez Cueto C, Knudsen PJ, Masiero S, Montisci M, Norelli GA, Pinchi V, Raudys R, Raul JS, Sterzik V, Tessitore E, Tuusov J, Vanezis P, Vermeylen Y, Vieira DN, Viel G, Viero A, Villanueva E, Zoia R. Whiplash-Associated Disorders : Clinical and medico-legal guidelines on the methods of ascertainment. *Int J Legal Med.* 2016 Jan;130(1):13-22. doi: 10.1007/s00414-015-1243-x. Epub 2015 Sep 5. PubMed PMID: 26342284.
- 134: Aschermann Z, Perlaki G, Orsi G, Nagy SA, Horvath A, Bone B, Bihari K, Acs P, Janszky J, Komoly S, Bogner P. Quantitative assessment of brain iron by R2* relaxometry in patients with cervical dystonia. *Mov Disord.* 2015 Sep;30(10):1422-6. doi: 10.1002/mds.26306. Epub 2015 Jul 30. PubMed PMID: 26230515.
- 135: Schaffer A, Isometsä ET, Tondo L, Moreno DH, Sinyor M, Kessing LV, Turecki G, Weizman A, Azorin JM, Ha K, Reis C, Cassidy F, Goldstein T, Rihmer Z, Beautrais A, Chou YH, Diazgranados N, Levitt AJ, Zarate CA Jr, Yatham L. Epidemiology, neurobiology and pharmacological interventions related to suicide deaths and suicide attempts in bipolar disorder: Part I of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. *Aust N Z J Psychiatry.* 2015 Sep;49(9):785-802. doi: 10.1177/0004867415594427. Epub 2015 Jul 16. Review. PubMed PMID: 26185269; PubMed Central PMCID: PMC5116383.
- 136: Budincevic H, Tiu C, Bereczki D, Körv J, Tsiskaridze A, Niederkorn K, Czlonkowska A, Demarin V; CEES Working Group. Management of ischemic stroke in Central and Eastern Europe. *Int J Stroke.* 2015 Oct;10 Suppl A100:125-7. doi: 10.1111/ijs.12575. Epub 2015 Jul 14. PubMed PMID: 26179030.
- 137: Schaffer A, Isometsä ET, Azorin JM, Cassidy F, Goldstein T, Rihmer Z, Sinyor M, Tondo L, Moreno DH, Turecki G, Reis C, Kessing LV, Ha K, Weizman A, Beautrais A, Chou YH, Diazgranados N, Levitt AJ, Zarate CA Jr, Yatham L. A review of factors associated with greater likelihood of suicide attempts and suicide deaths in bipolar disorder: Part II of a report of the International Society for Bipolar Disorders Task Force on Suicide in Bipolar Disorder. *Aust N Z J Psychiatry.* 2015 Nov;49(11):1006-20. doi: 10.1177/0004867415594428. Epub 2015 Jul 14. Review. PubMed PMID: 26175498; PubMed Central PMCID: PMC5858693.
- 138: Toth P, Tarantini S, Ashpole NM, Tucsek Z, Milne GL, Valcarcel-Ares NM, Menyhart A, Farkas E, Sonntag WE, Csiszar A, Ungvari Z. IGF-1 deficiency impairs neurovascular coupling in mice:

implications for cerebromicrovascular aging. *Aging Cell.* 2015 Dec;14(6):1034-44. doi: 10.1111/acel.12372. Epub 2015 Jul 14. PubMed PMID: 26172407; PubMed Central PMCID: PMC4693458.

139: Sahlein DH, Fouladvand M, Becske T, Saatci I, McDougall CG, Szikora I, Lanzino G, Moran CJ, Woo HH, Lopes DK, Berez AL, Cher DJ, Siddiqui AH, Levy EI, Albuquerque FC, Fiorella DJ, Berentei Z, Marosfoi M, Cekirge SH, Kallmes DF, Nelson PK. Neuroophthalmological outcomes associated with use of the Pipeline Embolization Device: analysis of the PUFS trial results. *J Neurosurg.* 2015 Oct;123(4):897-905. doi: 10.3171/2014.12.JNS141777. Epub 2015 Jul 10. PubMed PMID: 26162031.

140: Macerollo A, Róna-Vörös K, Holler N, Chiperi R, Györfi O, Papp V, Sauerbier A, Balicza P, Sellner J. Preferences of residents and junior neurologists to attend conferences—an EAYNT survey. *J Neurol Sci.* 2015 Oct 15;357(1-2):297-9. doi: 10.1016/j.jns.2015.06.060. Epub 2015 Jun 28. PubMed PMID: 26145197.

141: Rosenow F, Kelemen A, Ben-Menachem E, McShea C, Isojarvi J, Doty P; SP774 study investigators. Long-term adjunctive lacosamide treatment in patients with partial-onset seizures. *Acta Neurol Scand.* 2016 Feb;133(2):136-144. doi: 10.1111/ane.12451. Epub 2015 Jul 2. PubMed PMID: 26133811.

142: Zádori D, Máté A, Róna-Vörös K, Gergev G, Zimmermann A, Nagy N, Széll M, Vécsei L, Sztriha L, Klivényi P. The clinical manifestations of two novel SPAST mutations. *Clin Neurol Neurosurg.* 2015 Sep;136:82-5. doi: 10.1016/j.clineuro.2015.05.009. Epub 2015 Jun 6. PubMed PMID: 26086985.

143: Polgár C, Major T, Király R, Fodor J, Kásler M. [Status report of Hungarian radiotherapy based on treatment data, available infrastructure, and human resources]. *Magy Onkol.* 2015 Jun;59(2):85-94. Epub 2015 Mar 18. Hungarian. PubMed PMID: 26035155.

144: Goldstein CL, Varga PP, Gokaslan ZL, Boriani S, Luzzati A, Rhines L, Fisher CG, Chou D, Williams RP, Dekutoski MB, Quraishi NA, Bettegowda C, Kawahara N, Fehlings MG. Spinal hemangiomas: results of surgical management for local recurrence and mortality in a multicenter study. *Spine (Phila Pa 1976).* 2015 May 1;40(9):656-64. doi: 10.1097/BRS.0000000000000840. PubMed PMID: 26030216.

145: Banczerowski P, Czegléczki G, Gádor I, Nyáry I. Long-Term Outcome of Endonasal Transsphenoidal Approach for the Treatment of Pontine Cavernous Malformation: Case Report with 11 Years of Follow-Up. *J Neurol Surg A Cent Eur Neurosurg.* 2016 May;77(3):269-73. doi: 10.1055/s-0035-1549305. Epub 2015 May 22. PubMed PMID: 26008953.

146: Yáñez-Mó M, Siljander PR, Andreu Z, Zavec AB, Borràs FE, Buzas EI, Buzas K, Casal E, Cappello F, Carvalho J, Colás E, Cordeiro-da Silva A, Fais S, Falcon-Perez JM, Ghobrial IM, Giebel B, Gimona M, Graner M, Gursel I, Gursel M, Heegaard NH, Hendrix A, Kierulf P, Kokubun K, Kosanovic M, Kralj-Iglík V, Krämer-Albers EM, Laitinen S, Lässer C, Lener T, Ligeti E, Liné A, Lipps G, Llorente A, Lötvall J, Manček-Keber M, Marcilla A, Mittelbrunn M, Nazarenko I, Nolte-'t Hoen EN, Nyman TA, O'Driscoll L, Olivan M, Oliveira C, Pállinger É, Del Portillo HA, Reventós J, Rigau M, Rohde E, Sammar M, Sánchez-Madrid F, Santarém N, Schallmoser K, Ostenfeld MS, Stoorvogel W, Stukelj R, Van der Grein SG, Vasconcelos MH, Wauben MH, De Wever O. Biological properties of extracellular vesicles and their physiological functions. *J Extracell Vesicles.* 2015 May 14;4:27066. doi: 10.3402/jev.v4.27066. eCollection 2015. PubMed PMID: 25979354; PubMed Central PMCID: PMC4433489.

147: Nagy G, Kemeny AA. Radiosurgery for cerebral cavernomas. *J Neurosurg Sci.* 2015 Sep;59(3):295-306. Epub 2015 May 13. Review. PubMed PMID: 25968927.

148: Perez-Rivas LG, Theodoropoulou M, Ferraù F, Nusser C, Kawaguchi K, Stratakis CA, Faucz FR,

Wildemberg LE, Assié G, Beschorner R, Dimopoulos C, Buchfelder M, Popovic V, Berr CM, Tóth M, Ardisasmita AI, Honegger J, Bertherat J, Gadelha MR, Beuschlein F, Stalla G, Komada M, Korbonits M, Reincke M. The Gene of the Ubiquitin-Specific Protease 8 Is Frequently Mutated in Adenomas Causing Cushing's Disease. *J Clin Endocrinol Metab.* 2015 Jul;100(7):E997-1004. doi: 10.1210/jc.2015-1453. Epub 2015 May 5. PubMed PMID: 25942478; PubMed Central PMCID: PMC4490309.

149: Molnár C, Simon É, Kazup Á, Gál J, Molnár L, Novák L, Bereczki D, Sessler DI, Fülesdi B. A single preoperative dose of diclofenac reduces the intensity of acute postcraniotomy headache and decreases analgesic requirements over five postoperative days in adults: A single center, randomized, blinded trial. *J Neurol Sci.* 2015;353(1-2):70-3. doi: 10.1016/j.jns.2015.04.005. Epub 2015 Apr 12. PubMed PMID: 25899314.

150: Torchia J, Picard D, Lafay-Cousin L, Hawkins CE, Kim SK, Letourneau L, Ra YS, Ho KC, Chan TS, Sin-Chan P, Dunham CP, Yip S, Ng HK, Lu JQ, Albrecht S, Pimentel J, Chan JA, Somers GR, Zielenska M, Faria CC, Roque L, Baskin B, Birks D, Foreman N, Strother D, Klekner A, Garami M, Hauser P, Hortobágyi T, Bognár L, Wilson B, Hukin J, Carret AS, Van Meter TE, Nakamura H, Toledano H, Fried I, Fults D, Wataya T, Fryer C, Eisenstat DD, Scheineman K, Johnston D, Michaud J, Zelcer S, Hammond R, Ramsay DA, Fleming AJ, Lulla RR, Fangusaro JR, Sirachainan N, Larbcharoensub N, Hongeng S, Barakzai MA, Montpetit A, Stephens D, Grundy RG, Schüller U, Nicolaides T, Tihan T, Phillips J, Taylor MD, Rutka JT, Dirks P, Bader GD, Warmuth-Metz M, Rutkowski S, Pietsch T, Judkins AR, Jabado N, Bouffet E, Huang A. Molecular subgroups of atypical teratoid rhabdoid tumours in children: an integrated genomic and clinicopathological analysis. *Lancet Oncol.* 2015 May;16(5):569-82. doi: 10.1016/S1470-2045(15)70114-2. Epub 2015 Apr 14. PubMed PMID: 25882982.

151: Sciubba DM, Macki M, Bydon M, Germscheid NM, Wolinsky JP, Borhani S, Bettegowda C, Chou D, Luzzati A, Reynolds JJ, Szövérfi Z, Zadnik P, Rhines LD, Gokaslan ZL, Fisher CG, Varga PP. Long-term outcomes in primary spinal osteochondroma: a multicenter study of 27 patients. *J Neurosurg Spine.* 2015 Jun;22(6):582-8. doi: 10.3171/2014.10.SPINE14501. Epub 2015 Mar 20. PubMed PMID: 25793467; PubMed Central PMCID: PMC4859212.

152: Varga C, Tamas G, Barzo P, Olah S, Somogyi P. Molecular and Electrophysiological Characterization of GABAergic Interneurons Expressing the Transcription Factor COUP-TFII in the Adult Human Temporal Cortex. *Cereb Cortex.* 2015 Nov;25(11):4430-49. doi: 10.1093/cercor/bhv045. Epub 2015 Mar 18. PubMed PMID: 25787832; PubMed Central PMCID: PMC4768361.

153: Favero F, McGranahan N, Salm M, Birkbak NJ, Sanborn JZ, Benz SC, Becq J, Peden JF, Kingsbury Z, Grocok RJ, Humphray S, Bentley D, Spencer-Dene B, Gutteridge A, Brada M, Roger S, Dietrich PY, Forshaw T, Gerlinger M, Rowan A, Stamp G, Eklund AC, Szallasi Z, Swanton C. Glioblastoma adaptation traced through decline of an IDH1 clonal driver and macro-evolution of a double-minute chromosome. *Ann Oncol.* 2015 May;26(5):880-7. doi: 10.1093/annonc/mdv127. Epub 2015 Mar 2. PubMed PMID: 25732040; PubMed Central PMCID: PMC4405282.

154: Chen D, Gaborieau V, Zhao Y, Chabrier A, Wang H, Waterboer T, Zaridze D, Lissowska J, Rudnai P, Fabianova E, Bencko V, Janout V, Foretova L, Mates IN, Szeszenia-Dabrowska N, Boffetta P, Pawlita M, Lathrop M, Gyllensten U, Brennan P, McKay JD. A systematic investigation of the contribution of genetic variation within the MHC region to HPV seropositivity. *Hum Mol Genet.* 2015 May 1;24(9):2681-8. doi: 10.1093/hmg/ddv015. Epub 2015 Jan 23. PubMed PMID: 25616963.

155: Buchanan RJ, Gjini K, Darrow D, Varga G, Robinson JL, Nadasdy Z. Glutamate and GABA concentration changes in the globus pallidus internus of Parkinson's patients during performance of implicit and declarative memory tasks: a report of two subjects. *Neurosci Lett.* 2015 Mar 4;589:73-8. doi: 10.1016/j.neulet.2015.01.028. Epub 2015 Jan 14. PubMed PMID: 25596441.

- 156: Tökés AM, Szász AM, Geszti F, Lukács LV, Kenessey I, Turányi E, Meggyesházi N, Molnár IA, Fillinger J, Soltész I, Bálint K, Hanzély Z, Arató G, Szendrői M, Kulka J. Expression of proliferation markers Ki67, cyclin A, geminin and aurora-kinase A in primary breast carcinomas and corresponding distant metastases. *J Clin Pathol.* 2015 Apr;68(4):274-82. doi: 10.1136/jclinpath-2014-202607. Epub 2015 Jan 16. PubMed PMID: 25595275.
- 157: Weiner BK, Vilendecic M, Ledic D, Eustacchio S, Varga P, Gorensek M, Fernandez-Moure J, Hipp JA. Endplate changes following discectomy: natural history and associations between imaging and clinical data. *Eur Spine J.* 2015 Nov;24(11):2449-57. doi: 10.1007/s00586-014-3734-8. Epub 2014 Dec 28. PubMed PMID: 25543917.
- 158: Csáki Á, Vigh B, Boldogkői Z, Vereczki V, Szél Á, Köves K. Is a neuronal chain between the pineal body and the retina in rats and hamsters? Transneural tracing studies. *Neurosci Lett.* 2015 Feb 19;588:1-6. doi: 10.1016/j.neulet.2014.12.043. Epub 2014 Dec 24. PubMed PMID: 25543029.
- 159: Lötvall J, Hill AF, Hochberg F, Buzás EI, Di Vizio D, Gardiner C, Gho YS, Kurochkin IV, Mathivanan S, Quesenberry P, Sahoo S, Tahara H, Wauben MH, Witwer KW, Théry C. Minimal experimental requirements for definition of extracellular vesicles and their functions: a position statement from the International Society for Extracellular Vesicles. *J Extracell Vesicles.* 2014 Dec 22;3:26913. doi: 10.3402/jev.v3.26913. eCollection 2014. PubMed PMID: 25536934; PubMed Central PMCID: PMC4275645.
- 160: Kallmes DF, Hanel R, Lopes D, Boccardi E, Bonafé A, Cekirge S, Fiorella D, Jabbour P, Levy E, McDougall C, Siddiqui A, Szikora I, Woo H, Albuquerque F, Bozorgchami H, Dashti SR, Delgado Almandoz JE, Kelly ME, Turner R 4th, Woodward BK, Brinjikji W, Lanzino G, Lylyk P. International retrospective study of the pipeline embolization device: a multicenter aneurysm treatment study. *AJNR Am J Neuroradiol.* 2015 Jan;36(1):108-15. doi: 10.3174/ajnr.A4111. Epub 2014 Oct 29. Erratum in: *AJNR Am J Neuroradiol.* 2015 May;36(5):E39-40. PubMed PMID: 25355814.
- 161: Török A, Nguyen TP, Kolozsvári O, Buchanan RJ, Nadasdy Z. Reference frames in virtual spatial navigation are viewpoint dependent. *Front Hum Neurosci.* 2014 Sep 9;8:646. doi: 10.3389/fnhum.2014.00646. eCollection 2014. PubMed PMID: 25249956; PubMed Central PMCID: PMC4158797.
- 162: Banczerowski P, Czigléczki G, Papp Z, Veres R, Rappaport HZ, Vajda J. Minimally invasive spine surgery: systematic review. *Neurosurg Rev.* 2015 Jan;38(1):11-26; discussion 26. doi: 10.1007/s10143-014-0565-3. Epub 2014 Sep 10. Review. PubMed PMID: 25199809.
- 163: Keller CJ, Honey CJ, Mégevand P, Entz L, Ulbert I, Mehta AD. Mapping human brain networks with cortico-cortical evoked potentials. *Philos Trans R Soc Lond B Biol Sci.* 2014 Oct 5;369(1653). pii: 20130528. doi: 10.1098/rstb.2013.0528. PubMed PMID: 25180306; PubMed Central PMCID: PMC4150303.
- 164: Zádori ZS, Tóth VE, Fehér Á, Philipp K, Németh J, Gyires K. Evidence for the gastric cytoprotective effect of centrally injected agmatine. *Brain Res Bull.* 2014 Sep;108:51-9. doi: 10.1016/j.brainresbull.2014.07.008. Epub 2014 Aug 27. PubMed PMID: 25171957.
- 165: Wakhloo AK, Lylyk P, de Vries J, Taschner C, Lundquist J, Biondi A, Hartmann M, Szikora I, Pierot L, Sakai N, Imamura H, Sourour N, Rennie I, Skalej M, Beuing O, Bonafé A, Mery F, Turjman F, Brouwer P, Boccardi E, Valvassori L, Derakhshani S, Litzenberg MW, Gounis MJ; Surpass Study Group. Surpass flow diverter in the treatment of intracranial aneurysms: a prospective multicenter study. *AJNR Am J Neuroradiol.* 2015 Jan;36(1):98-107. doi: 10.3174/ajnr.A4078. Epub 2014 Aug 14. PubMed PMID:

25125666.

166: Brunner J, Neubrandt M, Van-Weert S, András T, Kleine Borgmann FB, Jessberger S, Szabadics J. Adult-born granule cells mature through two functionally distinct states. *Elife*. 2014 Jul 24;3:e03104. doi: 10.7554/eLife.03104. PubMed PMID: 25061223; PubMed Central PMCID: PMC4131194.

167: Entz L, Tóth E, Keller CJ, Bickel S, Groppe DM, Fabó D, Kozák LR, Erőss L, Ulbert I, Mehta AD. Evoked effective connectivity of the human neocortex. *Hum Brain Mapp*. 2014 Dec;35(12):5736-53. doi: 10.1002/hbm.22581. Epub 2014 Jul 12. PubMed PMID: 25044884; PubMed Central PMCID: PMC4797947.

168: Northcott PA, Lee C, Zichner T, Stütz AM, Erkek S, Kawauchi D, Shih DJ, Hovestadt V, Zapatka M, Sturm D, Jones DT, Kool M, Remke M, Cavalli FM, Zuyderduyn S, Bader GD, Vandenberg S, Esparza LA, Ryzhova M, Wang W, Wittmann A, Stark S, Sieber L, Seker-Cin H, Linke L, Kratochwil F, Jäger N, Buchhalter I, Imbusch CD, Zipprich G, Raeder B, Schmidt S, Diessl N, Wolf S, Wiemann S, Brors B, Lawerenz C, Eils J, Warnatz HJ, Risch T, Yaspo ML, Weber UD, Bartholomae CC, von Kalle C, Turányi E, Hauser P, Sanden E, Darabi A, Siesjö P, Sterba J, Zitterbart K, Sumerauer D, van Sluis P, Versteeg R, Volckmann R, Koster J, Schuhmann MU, Ebinger M, Grimes HL, Robinson GW, Gajjar A, Mynarek M, von Hoff K, Rutkowski S, Pietsch T, Scheurten W, Felsberg J, Reifenberger G, Kulozik AE, von Deimling A, Witt O, Eils R, Gilbertson RJ, Korshunov A, Taylor MD, Lichter P, Korbel JO, Wechsler-Reya RJ, Pfister SM. Enhancer hijacking activates GFI1 family oncogenes in medulloblastoma. *Nature*. 2014 Jul 24;511(7510):428-34. doi: 10.1038/nature13379. Epub 2014 Jun 22. PubMed PMID: 25043047; PubMed Central PMCID: PMC4201514.

169: Keller CJ, Honey CJ, Entz L, Bickel S, Groppe DM, Toth E, Ulbert I, Lado FA, Mehta AD. Corticocortical evoked potentials reveal projectors and integrators in human brain networks. *J Neurosci*. 2014 Jul 2;34(27):9152-63. doi: 10.1523/JNEUROSCI.4289-13.2014. PubMed PMID: 24990935; PubMed Central PMCID: PMC4078089.

170: Gergev G, Máté A, Zimmermann A, Rárosi F, Sztriha L. Spectrum of neurodevelopmental disabilities: a cohort study in hungary. *J Child Neurol*. 2015 Mar;30(3):344-56. doi: 10.1177/0883073814532543. Epub 2014 May 26. PubMed PMID: 24868008.

171: Szentkirályi A, Völzke H, Hoffmann W, Trenkwalder C, Berger K. Multimorbidity and the risk of restless legs syndrome in 2 prospective cohort studies. *Neurology*. 2014 Jun 3;82(22):2026-33. doi: 10.1212/WNL.000000000000470. Epub 2014 May 7. PubMed PMID: 24808014.

172: Buchanan RJ, Darrow D, Monsivais D, Nadasdy Z, Gjini K. Motor cortex stimulation for neuropathic pain syndromes: a case series experience. *Neuroreport*. 2014 Jun 18;25(9):715-7. doi: 10.1097/WNR.0000000000000174. PubMed PMID: 24780896.

173: Fontebasso AM, Papillon-Cavanagh S, Schwartzentruber J, Nikbakht H, Gerges N, Fiset PO, Bechet D, Faury D, De Jay N, Ramkissoon LA, Corcoran A, Jones DT, Sturm D, Johann P, Tomita T, Goldman S, Nagib M, Bendel A, Goumnerova L, Bowers DC, Leonard JR, Rubin JB, Alden T, Browd S, Geyer JR, Leary S, Jallo G, Cohen K, Gupta N, Prados MD, Carret AS, Ellezam B, Crevier L, Klekner A, Bognar L, Hauser P, Garami M, Myseros J, Dong Z, Siegel PM, Malkin H, Ligon AH, Albrecht S, Pfister SM, Ligon KL, Majewski J, Jabado N, Kieran MW. Recurrent somatic mutations in ACVR1 in pediatric midline high-grade astrocytoma. *Nat Genet*. 2014 May;46(5):462-6. doi: 10.1038/ng.2950. Epub 2014 Apr 6. PubMed PMID: 24705250; PubMed Central PMCID: PMC4282994.

174: Buchanan RJ, Darrow DP, Meier KT, Robinson J, Schiehser DM, Glahn DC, Nadasdy Z. Changes in GABA and glutamate concentrations during memory tasks in patients with Parkinson's disease

undergoing DBS surgery. *Front Hum Neurosci.* 2014 Mar 7;8:81. doi: 10.3389/fnhum.2014.00081. eCollection 2014. PubMed PMID: 24639638; PubMed Central PMCID: PMC3945932.

175: Kis D, Máté A, Kincses ZT, Vörös E, Barzó P. The role of probabilistic tractography in the surgical treatment of thalamic gliomas. *Neurosurgery.* 2014 Jun;10 Suppl 2:262-72; discussion 272. doi: 10.1227/NEU.0000000000000333. PubMed PMID: 24594925.

176: Fisher CG, Goldschlager T, Boriani S, Varga PP, Fehlings MG, Bilsky MH, Dekutoski MB, Luzzati A, Williams RP, Berven S, Chou D, Reynolds JJ, Quraishi NA, Rhines LD, Bettegowda C, Gokaslan ZL. A novel scientific model for rare and often neglected neoplastic conditions. *Evid Based Spine Care J.* 2013 Oct;4(2):160-2. doi: 10.1055/s-0033-1357365. PubMed PMID: 24436717; PubMed Central PMCID: PMC3836955.

177: Altin M, El-Shafei AA, Yu M, Desaiah D, Treuer T, Zavadenko N, Gao HY. Pharmacological treatment for attention deficit hyperactivity disorder: functional outcomes in children and adolescents from non-Western countries. *Drugs Context.* 2013 Sep 13;2013:212260. doi: 10.7573/dic.212260. eCollection 2013 Sep 13. PubMed PMID: 24432046; PubMed Central PMCID: PMC3884848.

178: Horváth A, Valálik I, Csókay A. Suture of Minimal-diameter Vessels Using Fingertip Support Technique. *J Hand Microsurg.* 2013 Jun;5(1):44-5. doi: 10.1007/s12593-012-0071-1. Epub 2012 Jun 7. PubMed PMID: 24426672; PubMed Central PMCID: PMC3650164.

179: Kiss E, Lahm E, Vachaja J, Nagy P, Bazsó P, Fekete Z, Takácsi-Nagy Z, Pápai Z. [Our experience with targeted therapy in glioblastoma multiforme]. *Magy Onkol.* 2013 Dec;57(4):264-8. doi: MagyOnkol.2013.57.4.264. Epub 2013 Nov 1. Hungarian. PubMed PMID: 24353992.

180: Bagó GA, Osztie E, Várallyay P, Fedorcsák I. [Treatment-induced tumor-like lesions in the course of neurooncological therapy]. *Magy Onkol.* 2013 Dec;57(4):240-50. doi: MagyOnkol.2013.57.4.240. Epub 2013 Dec 16. Review. Hungarian. PubMed PMID: 24353989.

181: Lövey J, Fedorcsák I, Bajcsay A, Sipos L, Mangel L, Kásler M, Bagó A. [Results of postoperative radiochemotherapy of glioblastoma multiforme]. *Magy Onkol.* 2013 Dec;57(4):232-9. doi: MagyOnkol.2013.57.4.232. Epub 2013 Nov 1. Hungarian. PubMed PMID: 24353988.

182: Kleinman CL, Gerges N, Papillon-Cavanagh S, Sin-Chan P, Pramatarova A, Quang DA, Adoue V, Busche S, Caron M, Djambazian H, Bemmo A, Fontebasso AM, Spence T, Schwartzentruber J, Albrecht S, Hauser P, Garami M, Klekner A, Bognar L, Montes JL, Staffa A, Montpetit A, Berube P, Zakrzewska M, Zakrzewski K, Liberski PP, Dong Z, Siegel PM, Duchaine T, Perotti C, Fleming A, Faury D, Remke M, Gallo M, Dirks P, Taylor MD, Sladek R, Pastinen T, Chan JA, Huang A, Majewski J, Jabado N. Fusion of TTYH1 with the C19MC microRNA cluster drives expression of a brain-specific DNMT3B isoform in the embryonal brain tumor ETMR. *Nat Genet.* 2014 Jan;46(1):39-44. doi: 10.1038/ng.2849. Epub 2013 Dec 8. PubMed PMID: 24316981.

183: Banczerowski P, Bognár L, Rappaport ZH, Veres R, Vajda J. Novel surgical approach in the management of longitudinal pathologies within the spinal canal: the split laminotomy and "archbone" technique: alternative to multilevel laminectomy or laminotomy. *Adv Tech Stand Neurosurg.* 2014;41:47-70. doi: 10.1007/978-3-319-01830-0_3. PubMed PMID: 24309920.

184: Padanyi C, Vajda J, Banczerowski P. Para-split laminotomy: a rescue technique for split laminotomy approach in exploring intramedullary midline located pathologies. *J Neurol Surg A Cent Eur Neurosurg.* 2014 Jul;75(4):310-6. doi: 10.1055/s-0033-1356487. Epub 2013 Oct 25. PubMed PMID: 24163263.

- 185: Gyires K, Rónai AZ, Zádori ZS, Tóth VE, Németh J, Szekeres M, Hunyady L. Angiotensin II-induced activation of central AT1 receptors exerts endocannabinoid-mediated gastroprotective effect in rats. *Mol Cell Endocrinol.* 2014 Feb 15;382(2):971-8. doi: 10.1016/j.mce.2013.10.002. Epub 2013 Oct 18. PubMed PMID: 24145131.
- 186: Fekete K, Szatmári S, Szőcs I, Szekeres C, Szász J, Mihálka L, Smolanka V, Kardos L, Csiba L, Bereczki D. Prestroke alcohol consumption and smoking are not associated with stroke severity, disability at discharge, and case fatality. *J Stroke Cerebrovasc Dis.* 2014 Jan;23(1):e31-7. doi: 10.1016/j.jstrokecerebrovasdis.2013.08.006. Epub 2013 Oct 6. PubMed PMID: 24103659.
- 187: Cservenák M, Szabó ÉR, Bodnár I, Lékó A, Palkovits M, Nagy GM, Usdin TB, Dobolyi A. Thalamic neuropeptide mediating the effects of nursing on lactation and maternal motivation. *Psychoneuroendocrinology.* 2013 Dec;38(12):3070-84. doi: 10.1016/j.psyneuen.2013.09.004. Epub 2013 Sep 14. PubMed PMID: 24094875; PubMed Central PMCID: PMC3844093.
- 188: Nagy G, Kemeny AA. Stereotactic radiosurgery of intracranial cavernous malformations. *Neurosurg Clin N Am.* 2013 Oct;24(4):575-89. doi: 10.1016/j.nec.2013.05.004. Epub 2013 Aug 2. Review. PubMed PMID: 24093575.
- 189: Papp Z, Cziglészki G, Banczerowski P. Multiple abscesses with osteomyelitis and destruction of both the atlas and the axis in a 4-week-old infant. *Spine (Phila Pa 1976).* 2013 Sep 1;38(19):E1228-30. doi: 10.1097/BRS.0b013e31829cf0a7. PubMed PMID: 23715021.
- 190: Szeifert GT, Levivier M, Lorenzoni J, Nyáry I, Major O, Kemeny AA. Morphological observations in brain arteriovenous malformations after gamma knife radiosurgery. *Prog Neurol Surg.* 2013;27:119-29. doi: 10.1159/000341772. Epub 2012 Dec 11. Review. PubMed PMID: 23258516.
- 191: Julow JV. Intracystic irradiation for craniopharyngiomas. *Pituitary.* 2013 Mar;16(1):34-45. doi: 10.1007/s11102-012-0442-4. PubMed PMID: 23196808.
- 192: Banczerowski P, Veres R, Vajda J. Modified surgical approach to cervical neurinomas with intraforaminal components: minimal invasive facet joint sparing "open-tunnel" technique. *J Neurol Surg A Cent Eur Neurosurg.* 2014 Jan;75(1):16-9. doi: 10.1055/s-0032-1327445. Epub 2012 Oct 8. PubMed PMID: 23044910.
- 193: Dénes Z, Fazekas G, Zsigi K, Péter O. [Physicians' and medical students' knowledge on rehabilitation]. *Orv Hetil.* 2012 Jun 17;153(24):954-61. doi: 10.1556/OH.2012.29363. Hungarian. PubMed PMID: 22695631.
- 194: Szeifert GT, Kondziolka D, Levivier M, Lunsford LD. Histopathology of brain metastases after radiosurgery. *Prog Neurol Surg.* 2012;25:30-8. doi: 10.1159/000331169. Epub 2012 Jan 6. PubMed PMID: 22236666.
- 195: Denes Z, Barsi P, Szel I, Boros E, Fazekas G. Complication during postacute rehabilitation: patients with posttraumatic hydrocephalus. *Int J Rehabil Res.* 2011 Sep;34(3):222-6. doi: 10.1097/MRR.0b013e328346e87d. PubMed PMID: 21555949.
- 196: Valálik I, Jobbág A, Bognár L, Csókay A. Effectiveness of unilateral pallidotomy for meige syndrome confirmed by motion analysis. *Stereotact Funct Neurosurg.* 2011;89(3):157-61. doi: 10.1159/000323341. Epub 2011 Apr 13. PubMed PMID: 21494067.
- 197: Velkey A, Siegler Z, Janszky J, Duray B, Fogarasi A. Clinical value of subclinical seizures in children with focal epilepsy. *Epilepsy Res.* 2011 Jun;95(1-2):82-5. doi:

- 10.1016/j. epilepsyres.2011.03.001. Epub 2011 Apr 5. PubMed PMID: 21470825.
- 198: Bondár A, Szucs S, Iohom G. Thoracic paravertebral blockade. Med Ultrason. 2010 Sep;12(3):223-7. Review. PubMed PMID: 21203600.
- 199: Valálik I, Smehák G, Bognár L, Csókay A. Voice acoustic changes during bilateral subthalamic stimulation in patients with Parkinson's disease. Clin Neurol Neurosurg. 2011 Apr;113(3):188-95. doi: 10.1016/j.clineuro.2010.11.002. Epub 2010 Dec 9. PubMed PMID: 21145649.
- 200: Clemens Z, Mölle M, Eross L, Jakus R, Rásónyi G, Halász P, Born J. Fine-tuned coupling between human parahippocampal ripples and sleep spindles. Eur J Neurosci. 2011 Feb;33(3):511-20. doi: 10.1111/j.1460-9568.2010.07505.x. Epub 2010 Dec 7. PubMed PMID: 21138489.
- 201: Kovács ZI, Palkovits M. Intracranial landmarks and other techniques to further improve the precision of stereotaxic tracer injections. Exp Brain Res. 2011 Jan;208(1):51-60. doi: 10.1007/s00221-010-2459-0. Epub 2010 Oct 27. PubMed PMID: 20978749.
- 202: Horváth A. [Stereotactic brain radiosurgery in Hungary 1991-2009]. Magy Onkol. 2010 Jun;54(2):93-8. doi: 10.1556/MOnkol.54.2010.2.1. Hungarian. PubMed PMID: 20576584.
- 203: Csigó K, Harsányi A, Demeter G, Rajkai C, Németh A, Racsmány M. Long-term follow-up of patients with obsessive-compulsive disorder treated by anterior capsulotomy: a neuropsychological study. J Affect Disord. 2010 Oct;126(1-2):198-205. doi: 10.1016/j.jad.2010.02.127. Epub 2010 Mar 29. PubMed PMID: 20299108.
- 204: Szikora I, Berentei Z, Kulcsar Z, Marosfoi M, Vajda ZS, Lee W, Berez A, Nelson PK. Treatment of intracranial aneurysms by functional reconstruction of the parent artery: the Budapest experience with the pipeline embolization device. AJNR Am J Neuroradiol. 2010 Jun;31(6):1139-47. doi: 10.3174/ajnr.A2023. Epub 2010 Feb 11. PubMed PMID: 20150304.
- 205: Haidegger T, Benyó Z, Kazanzides P. Patient motion tracking in the presence of measurement errors. Conf Proc IEEE Eng Med Biol Soc. 2009;2009:5563-6. doi: 10.1109/IEMBS.2009.5333737. PubMed PMID: 19964394.
- 206: Kelemen A, Fogarasi A, Borbély C, Szucs A, Fabó D, Jakus R, Rásónyi G, Halász P. Nonmanipulative proximal upper extremity automatisms lateralize contralaterally in temporal lobe epilepsy. Epilepsia. 2010 Feb;51(2):214-20. doi: 10.1111/j.1528-1167.2009.02277.x. Epub 2009 Sep 22. PubMed PMID: 19780800.
- 207: Vitanovics D, Bálint K, Hanzély Z, Banczerowski P, Afra D. Ependymoma in adults: surgery, reoperation and radiotherapy for survival. Pathol Oncol Res. 2010 Mar;16(1):93-9. doi: 10.1007/s12253-009-9194-5. Epub 2009 Aug 30. PubMed PMID: 19728165.
- 208: Embey-Isztin D. The role of neurolytic obturator nerve block to relieve pain due to cancer and osteoarthritis. Ideggyógy Sz. 2009 Jul 30;62(7-8):262-4. PubMed PMID: 19685704.
- 209: Raffai G, Cseko C, Nádaszky G, Monos E. Vestibular control of intermediate- and long-term cardiovascular responses to experimental orthostasis. Physiol Res. 2010;59(1):43-51. Epub 2009 Feb 27. PubMed PMID: 19249903.
- 210: Banczerowski P, Veres R, Vajda J. Modified minimally invasive surgical approach to cervical neuromas with intraforaminal components: hemi-semi-laminectomy and supraforaminal burr hole (modified foraminotomy) technique. Minim Invasive Neurosurg. 2009 Feb;52(1):56-8. doi:

10.1055/s-0028-1104564. Epub 2009 Feb 26. PubMed PMID: 19247908.

211: Kulcsar Z, Berentei Z, Marosfoi M, Nyary I, Szikora I. Vertebral artery dissection as an extremely rare cause of spinal epidural hematoma: case report and review of the literature. *Acta Neurochir (Wien)*. 2009 Oct;151(10):1319-23. doi: 10.1007/s00701-009-0223-7. Epub 2009 Feb 28. PubMed PMID: 19247570.

212: Alpár A, Naumann N, Ueberham U, Arendt T, Gärtner U. Deprivation-induced dendritic shrinkage might be oppositely affected by the expression of wild-type and mutated human amyloid precursor protein. *J Neurosci Res*. 2009 Jun;87(8):1813-22. doi: 10.1002/jnr.22008. PubMed PMID: 19170186.

213: Dénes Z. [Consequence of secondary complications during the rehabilitation of patients with severe brain injury]. *Orv Hetil*. 2009 Jan 25;150(4):165-9. doi: 10.1556/OH.2009.28357. Hungarian. PubMed PMID: 19144601.

214: Ivády B, Liptai Z, Ujhelyi E, Balázs G. [Pneumococcal meningitis in children-9 1/2-year-experience at Szent László Hospital, Budapest, Hungary]. *Ideggyogy Sz*. 2008 Nov 30;61(11-12):385-90. Hungarian. PubMed PMID: 19070313.

215: Markia B, Gyorsok Z, Kordás M, Bognár L. [Pediatric intraventricular tumors]. *Ideggyogy Sz*. 2008 Nov 30;61(11-12):371-80. Hungarian. PubMed PMID: 19070311.

216: Valálik I, Emri M, Lengyel Z, Mikecz P, Trón L, Csókay A, Márián T. Pallidal deep brain stimulation and L-dopa effect on PET motor activation in advanced Parkinson's disease. *J Neuroimaging*. 2009 Jul;19(3):253-8. doi: 10.1111/j.1552-6569.2008.00304.x. Epub 2008 Oct 22. PubMed PMID: 19021848.

217: Erőss L, Bagó AG, Entz L, Fabó D, Halász P, Balogh A, Fedorcsák I. Neuronavigation and fluoroscopy-assisted subdural strip electrode positioning: a simple method to increase intraoperative accuracy of strip localization in epilepsy surgery. *J Neurosurg*. 2009 Feb;110(2):327-31. doi: 10.3171/2008.6.JNS17611. PubMed PMID: 19012488.

218: Zádori ZS, Shujaa N, Köles L, Király KP, Tekes K, Gyires K. Nocistatin and nociceptin given centrally induce opioid-mediated gastric mucosal protection. *Peptides*. 2008 Dec;29(12):2257-65. doi: 10.1016/j.peptides.2008.09.012. Epub 2008 Sep 26. PubMed PMID: 18930088.

219: Vastagh I, Palásti A, Nagy H, Veres R, Bálint K, Karlinger K, Várallyay G. Cervical juxtafacet cyst combined with spinal dysraphism. *Clin Imaging*. 2008 Sep-Oct;32(5):387-9. doi: 10.1016/j.clinimag.2008.02.034. PubMed PMID: 18760727.

220: Szikora I, Nelson PK, Berentei Z, Kulcsar Z, Marosfoi M, Berez A. The potential of flow modification in the treatment of intracranial aneurysms. *Interv Neuroradiol*. 2008 Sep 1;14 Suppl 1:77-80. Epub 2008 Oct 9. PubMed PMID: 20557779; PubMed Central PMCID: PMC3328058.

221: Banczerowski P, Vajda J, Veres R. Exploration and decompression of the spinal canal using split laminotomy and its modification, the "archbone" technique. *Neurosurgery*. 2008 May;62(5 Suppl 2):ONS432-40; discussion ONS440-1. doi: 10.1227/01.neu.0000326031.31843.99. PubMed PMID: 18596526.

222: Csókay A, Valálik I, Jobbág A. Early experiences with a novel (robot hand) technique in the course of microneurosurgery. *Surg Neurol*. 2009 Apr;71(4):469-72. doi: 10.1016/j.surneu.2008.05.003. Epub 2008 Jul 9. PubMed PMID: 18617248.

223: Alpár A, Naumann N, Härtig W, Arendt T, Gärtner U. Enhanced Ras activity preserves dendritic

size and extension as well as synaptic contacts of neurons after functional deprivation in synRas mice. *Eur J Neurosci.* 2008 Jun;27(12):3083-94. doi: 10.1111/j.1460-9568.2008.06313.x. PubMed PMID: 18598255.

224: Julow J, Kolumbán Z, Viola A, Major T, Kolumbán G. Prediction of volumetric change in the "triple ring" caused by glioma I-125 brachytherapy. *Neuro Oncol.* 2008 Aug;10(4):583-92. doi: 10.1215/15228517-2008-027. Epub 2008 Jun 27. PubMed PMID: 18586958; PubMed Central PMCID: PMC2666232.

225: Rezek O, Boldogkoi Z, Tombácz D, Kovágó C, Gerendai I, Palkovits M, Tóth IE. Location of parotid preganglionic neurons in the inferior salivatory nucleus and their relation to the superior salivatory nucleus of rat. *Neurosci Lett.* 2008 Aug 8;440(3):265-9. doi: 10.1016/j.neulet.2008.05.099. Epub 2008 Jun 3. PubMed PMID: 18572313.

226: Szucs A, Clemens Z, Jakus R, Rásónyi G, Fabó D, Holló A, Barcs G, Kelemen A, Janszky J. The risk of paradoxical levetiracetam effect is increased in mentally retarded patients. *Epilepsia.* 2008 Jul;49(7):1174-9. doi: 10.1111/j.1528-1167.2008.01585.x. PubMed PMID: 18479387.

227: Katona G, Csákányi Z, Lorincz A, Gerlinger I. Bilateral submandibular duct relocation by high-frequency radiosurgery. *Eur Arch Otorhinolaryngol.* 2008 Sep;265(9):1103-8. doi: 10.1007/s00405-008-0604-1. Epub 2008 Feb 5. PubMed PMID: 18247037.

228: Szikora I, Paal G, Ugron A, Nasztanovics F, Marosfoi M, Berentei Z, Kulcsar Z, Lee W, Bojtar I, Nyary I. Impact of aneurysmal geometry on intraaneurysmal flow: a computerized flow simulation study. *Neuroradiology.* 2008 May;50(5):411-21. doi: 10.1007/s00234-007-0350-x. PubMed PMID: 18180916.

229: Józsa LG, Fóthi E. [Trehined skulls in Hungary]. *Orvostort Kozl.* 2007;52(1-2):15-30. Hungarian. PubMed PMID: 18175532.

230: Fabó D, Maglóczky Z, Wittner L, Pék A, Eross L, Czirják S, Vajda J, Sólyom A, Rásónyi G, Szucs A, Kelemen A, Juhos V, Grand L, Dombovári B, Halász P, Freund TF, Halgren E, Karmos G, Ulbert I. Properties of in vivo interictal spike generation in the human subiculum. *Brain.* 2008 Feb;131(Pt 2):485-99. Epub 2007 Dec 14. PubMed PMID: 18083752.

231: Osztie E, Hanzély Z, Afra D. Lateral ventricle gliomas and central neurocytomas in adults diagnosis and perspectives. *Eur J Radiol.* 2009 Jan;69(1):67-73. Epub 2007 Nov 19. PubMed PMID: 18023315.

232: Pléh C. [Learning and development plasticity from a historical perspective: from Cajal to Kandel]. *Psychiatr Hung.* 2007;22(2):108-23. Review. Hungarian. PubMed PMID: 17895534.

233: Julow J, Backlund EO, Lányi F, Hajda M, Bálint K, Nyáry I, Szeifert GT. Long-term results and late complications after intracavitary yttrium-90 colloid irradiation of recurrent cystic craniopharyngiomas. *Neurosurgery.* 2007 Aug;61(2):288-95; discussion 295-6. PubMed PMID: 17762741.

234: Gyires K, Zádori ZS, Shujaa N, Minorics R, Falkay G, Mátyus P. Analysis of the role of central and peripheral alpha2-adrenoceptor subtypes in gastric mucosal defense in the rat. *Neurochem Int.* 2007 Oct;51(5):289-96. Epub 2007 Jul 5. PubMed PMID: 17707950.

235: Banczerowski P, Bálint K, Sipos L. Temporal extradural ectopic craniopharyngioma. Case report. *J Neurosurg.* 2007 Jul;107(1):178-80. PubMed PMID: 17639891.

- 236: Fogarasi A, Tuxhorn I, Janszky J, Janszky I, Rásónyi G, Kelemen A, Halász P. Age-dependent seizure semiology in temporal lobe epilepsy. *Epilepsia*. 2007 Sep;48(9):1697-1702. doi: 10.1111/j.1528-1167.2007.01129.x. Epub 2007 May 23. PubMed PMID: 17521349.
- 237: Julow J, Szeifert GT, Bálint K, Nyáry I, Nemes Z. The role of microglia/macrophage system in the tissue response to I-125 interstitial brachytherapy of cerebral gliomas. *Neurol Res*. 2007 Apr;29(3):233-8. PubMed PMID: 17509220.
- 238: Julow J, Major T, Mangel L, Bajzik G, Viola A. Image fusion analysis of volumetric changes after interstitial low-dose-rate iodine-125 irradiation of supratentorial low-grade gliomas. *Radiat Res*. 2007 Apr;167(4):438-44. PubMed PMID: 17388696.
- 239: Hamar P, Kokeny G, Liptak P, Krtík J, Adamczak M, Amann K, Ritz E, Gross ML. The combination of ACE inhibition plus sympathetic denervation is superior to ACE inhibitor monotherapy in the rat renal ablation model. *Nephron Exp Nephrol*. 2007;105(4):e124-36. Epub 2007 Mar 7. PubMed PMID: 17347582.
- 240: Major O, Szeifert GT, Kemeny AA. Physiological and pathological observations on rat middle cerebral arteries and human AVM tissue cultures following single high-dose gamma irradiation. *Prog Neurol Surg*. 2007;20:375-87. PubMed PMID: 17318004.
- 241: Julow J, Szeifert GT, Bálint K, Nyáry I, Nemes Z. Tissue response to iodine-125 interstitial brachytherapy of cerebral gliomas. *Prog Neurol Surg*. 2007;20:312-23. PubMed PMID: 17318000.
- 242: Julow J, Viola A, Bálint K, Szeifert GT. Image fusion-guided stereotactic iodine-125 interstitial irradiation of inoperable and recurrent gliomas. *Prog Neurol Surg*. 2007;20:303-11. PubMed PMID: 17317999.
- 243: Szeifert GT, Bálint K, Sipos L, Sarker MH, Czirják S, Julow J. Pathological findings in cystic craniopharyngiomas after stereotactic intracavitary irradiation with yttrium-90 isotope. *Prog Neurol Surg*. 2007;20:297-302. PubMed PMID: 17317998.
- 244: Julow J, Lányi F, Hajda M, Szeifert GT, Viola A, Bálint K, Nyáry I. Stereotactic intracavitary irradiation of cystic craniopharyngiomas with yttrium-90 isotope. *Prog Neurol Surg*. 2007;20:289-96. PubMed PMID: 17317997.
- 245: Szeifert GT, Salmon I, Lorenzoni J, Massager N, Levivier M. Pathological findings following trigeminal neuralgia radiosurgery. *Prog Neurol Surg*. 2007;20:244-8. PubMed PMID: 17317993.
- 246: Nyáry I, Major O, Hanzély Z, Szeifert GT. Pathological considerations to irradiation of cavernous malformations. *Prog Neurol Surg*. 2007;20:231-4. PubMed PMID: 17317991.
- 247: Szeifert GT, Timperley WR, Forster DM, Kemeny AA. Histopathological changes in cerebral arteriovenous malformations following Gamma Knife radiosurgery. *Prog Neurol Surg*. 2007;20:212-9. PubMed PMID: 17317989.
- 248: Szeifert GT, Prasad D, Kamyrio T, Steiner M, Steiner LE. The role of the Gamma Knife in the management of cerebral astrocytomas. *Prog Neurol Surg*. 2007;20:150-63. PubMed PMID: 17317983.
- 249: Szeifert GT, Kondziolka D, Atteberry DS, Salmon I, Rorive S, Levivier M, Lunsford LD. Radiosurgical pathology of brain tumors: metastases, schwannomas, meningiomas, astrocytomas, hemangioblastomas. *Prog Neurol Surg*. 2007;20:91-105. PubMed PMID: 17317979.

- 250: Szeifert GT, Kondziolka D, Lunsford LD, Nyáry I, Hanzély Z, Salmon I, Levivier M. Introduction: the contribution of pathology to radiosurgery. *Prog Neurol Surg.* 2007;20:1-15. PubMed PMID: 17317972.
- 251: Pesznyák C, Póti Z. [New radiotherapeutic technique for application of craniospinal target volume]. *Magy Onkol.* 2006;50(4):341-4. Epub 2007 Jan 10. Hungarian. PubMed PMID: 17216009.
- 252: Julow J, Lanyi F, Hajda M, Szeifert GT, Balint K, Drasny G, Pasztor E, Fedorcsak I, Borbely K, Nyary I. Treatment of cystic craniopharyngiomas with yttrium-90 colloid solution. *Neurosurg Focus.* 1997 Dec 15;3(6):e6. PubMed PMID: 17206778.
- 253: Halász P, Fogarasi A. [Temporal lobe epilepsy-state of art review]. *Ideggyogy Sz.* 2006 Sep 20;59(9-10):331-52. Review. Hungarian. PubMed PMID: 17165377.
- 254: Julow J, Viola A, Major T. Review of radiosurgery of pineal parenchymal tumors. Long survival following 125-iodine brachytherapy of pineoblastomas in 2 cases. *Minim Invasive Neurosurg.* 2006 Oct;49(5):276-81. Review. PubMed PMID: 17163340.
- 255: Viola A, Major T, Julow J. Comparison of (125)I stereotactic brachytherapy and LINAC radiosurgery modalities based on physical dose distribution and radiobiological efficacy. *Radiat Res.* 2006 Jun;165(6):695-702. PubMed PMID: 16802870.
- 256: Szikora I, Berentei Z, Kulcsar Z, Barath K, Berez A, Bose A, Nyary I. Endovascular treatment of intracranial aneurysms with parent vessel reconstruction using balloon and self expandable stents. *Acta Neurochir (Wien).* 2006 Jul;148(7):711-23; discussion 723. Epub 2006 May 17. PubMed PMID: 16708169.
- 257: Szeifert GT, Atteberry DS, Kondziolka D, Levivier M, Lunsford LD. Cerebral metastases pathology after radiosurgery: a multicenter study. *Cancer.* 2006 Jun 15;106(12):2672-81. PubMed PMID: 16700040.
- 258: Borbély K, Nyáry I, Tóth M, Ericson K, Gulyás B. Optimization of semi-quantification in metabolic PET studies with 18F-fluorodeoxyglucose and 11C-methionine in the determination of malignancy of gliomas. *J Neurol Sci.* 2006 Jul 15;246(1-2):85-94. Epub 2006 Mar 6. PubMed PMID: 16603193.
- 259: Czirják S, Szeifert GT. The role of the supraciliary approach in the surgical management of intracranial neoplasms. *Neurol Res.* 2006 Mar;28(2):131-7. PubMed PMID: 16551429.
- 260: Szikora I, Seifert P, Hanzely Z, Kulcsar Z, Berentei Z, Marosfoi M, Czirjak S, Vajda J, Nyary I. Histopathologic evaluation of aneurysms treated with Guglielmi detachable coils or matrix detachable microcoils. *AJNR Am J Neuroradiol.* 2006 Feb;27(2):283-8. PubMed PMID: 16484393.
- 261: Afra J. Intensity dependence of auditory evoked cortical potentials in migraine. Changes in the peri-ictal period. *Funct Neurol.* 2005 Oct-Dec;20(4):199-200. PubMed PMID: 16483461.
- 262: Borbély K, Nagy D, Tóth M, Donauer N, Vajda J, Várady P. Speech activation SPECT and plasticity of language networks. *J Neuroradiol.* 2005 Dec;32(5):345-7. PubMed PMID: 16424837.
- 263: Bognar L, Markia B, Novak L. Retrospective analysis of 400 neuroendoscopic interventions: the Hungarian experience. *Neurosurg Focus.* 2005 Dec 15;19(6):E10. PubMed PMID: 16398475.
- 264: Nagy L, Ishii K, Karatas A, Shen H, Vajda J, Niemelä M, Jääskeläinen J, Hernesniemi J, Toth S. Water dissection technique of Toth for opening neurosurgical cleavage planes. *Surg Neurol.* 2006 Jan;65(1):38-41; discussion 41. Review. PubMed PMID: 16378851.

- 265: Kelemen A, Barsi P, Eross L, Vajda J, Czirják S, Borbély C, Rásonyi G, Halász P. Long-term outcome after temporal lobe surgery-prediction of late worsening of seizure control. *Seizure.* 2006 Jan;15(1):49-55. Epub 2005 Dec 20. PubMed PMID: 16368251.
- 266: Mondok A, Szeifert GT, Mayer A, Czirják S, Gláz E, Nyáry I, Rácz K. Treatment of pituitary tumors: radiation. *Endocrine.* 2005 Oct;28(1):77-85. Review. PubMed PMID: 16311413.
- 267: Kontra G, Fedorcsák I, Bajcsay A. [Improvement of the first cerebral stereotactic radiosurgery system of Hungary]. *Magy Onkol.* 2005;49(3):229-33. Epub 2005 Oct 25. Hungarian. PubMed PMID: 16249818.
- 268: Demeter K, Zádori A, Agoston VA, Madarász E. Studies on the use of NE-4C embryonic neuroectodermal stem cells for targeting brain tumour. *Neurosci Res.* 2005 Nov;53(3):331-42. Epub 2005 Sep 23. PubMed PMID: 16183159.
- 269: Fazekas I, Hegedüs B, Bácsy E, Kerekes E, Slowik F, Balint K, Pásztor E. Characterization of human pituitary neuroendocrine tumors in cell cultures by light and electron microscopic morphology and immunolabeling. *Folia Histochem Cytobiol.* 2005;43(2):81-90. PubMed PMID: 16044945.
- 270: Hajda M, Korányi K, Salomváry B, Bajcsay A. [Clinical presentation, differential diagnosis and treatment of lacrimal gland tumours]. *Magy Onkol.* 2005;49(1):65-70. Epub 2005 May 18. Hungarian. PubMed PMID: 15902337.
- 271: Csillag M, Berggreen E, Fristad I, Haug SR, Blets A, Heyeraas KJ. Effect of electrical tooth stimulation on blood flow and immunocompetent cells in rat dental pulp after sympathectomy. *Acta Odontol Scand.* 2004 Dec;62(6):305-12. PubMed PMID: 15848973.
- 272: Bihari K. Safety, effectiveness, and duration of effect of BOTOX after switching from Dysport for blepharospasm, cervical dystonia, and hemifacial spasm dystonia, and hemifacial spasm. *Curr Med Res Opin.* 2005 Mar;21(3):433-8. PubMed PMID: 15811212.
- 273: Nyáry I, Major O, Hanzély Z, Szeifert GT. Histopathological findings in a surgically resected thalamic cavernous hemangioma 1 year after 40-Gy irradiation. *J Neurosurg.* 2005 Jan;102 Suppl:56-8. PubMed PMID: 15662782.
- 274: Janszky J, Janszky I, Schulz R, Hoppe M, Behne F, Pannek HW, Ebner A. Temporal lobe epilepsy with hippocampal sclerosis: predictors for long-term surgical outcome. *Brain.* 2005 Feb;128(Pt 2):395-404. Epub 2005 Jan 5. PubMed PMID: 15634733.
- 275: Afra J, Ertsey C, Bozsik G, Jelencsik I. Cluster headache patients show marked intensity dependence of cortical auditory evoked potentials during and outside the bout. *Cephalgia.* 2005 Jan;25(1):36-40. PubMed PMID: 15606568.
- 276: Viola A, Major T, Julow J. The importance of postoperative CT image fusion verification of stereotactic interstitial irradiation for brain tumors. *Int J Radiat Oncol Biol Phys.* 2004 Sep 1;60(1):322-8. PubMed PMID: 15337571.
- 277: Kocsis B, Gyimesi-Pelczer K. Patterns of relationship between activity of sympathetic nerves in rabbits and rats. *Auton Neurosci.* 2004 Jul 30;114(1-2):17-28. PubMed PMID: 15331041.
- 278: Halász P, Janszky J, Rásonyi GY, Barcs G, Szucs A, Holló A, Kelemen A, Clemens Z, Csepella Z. Postoperative interictal spikes during sleep contralateral to the operated side is associated with unfavourable surgical outcome in patients with preoperative bitemporal spikes. *Seizure.* 2004

Oct;13(7):460-6. PubMed PMID: 15324821.

279: Halász P, Vajda J, Czirják S. [Surgical treatment of epilepsy]. *Ideggyogy Sz*. 2004 May 20;57(5-6):189-205. Review. Hungarian. PubMed PMID: 15264694.

280: Demeter K, Herberth B, Duda E, Domonkos A, Jaffredo T, Herman JP, Madarász E. Fate of cloned embryonic neuroectodermal cells implanted into the adult, newborn and embryonic forebrain. *Exp Neurol*. 2004 Aug;188(2):254-67. PubMed PMID: 15246825.

281: Julow J, Viola A, Major T, Valálík I, Sági S, Mangel L, Kovács BR, Repa I, Bajzik G, Zoltán TN, Németh G. Iodine-125 brachytherapy of brain stem tumors. *Strahlenther Onkol*. 2004 Jul;180(7):449-54. PubMed PMID: 15241533.

282: Wendt TG, Gademann G, Pambor C, Grießbach I, von Specht H, Martin T, Baltas D, Kurek R, Röddiger S, Tunn UW, Zamboglou N, Eich HT, Staar S, Gossmann A, Hansemann K, Semrau R, Skripnitchenko R, Diehl V, Müller RP, Sehlen S, Willich N, Rühl U, Lukas P, Dühmke E, Engel K, Tabbert E, Bolck M, Knaack S, Annweiler H, Krempien R, Hoppe H, Harms W, Daeuber S, Schorr O, Treiber M, Debus J, Alber M, Paulsen F, Birkner M, Bakai A, Belka C, Budach W, Grosser KH, Kramer R, Kober B, Reinert M, Schneider P, Hertel A, Feldmann H, Csere P, Hoinkis C, Rothe G, Zahn P, Alheit H, Cavanaugh SX, Kupelian P, Reddy C, Pollock B, Fuss M, Roeddiger S, Dannenberg T, Rogge B, Drechsler D, Herrmann T, Alberti W, Schwarz R, Graefen M, Krüll A, Rudat V, Huland H, Fehr C, Baum C, Glocke S, Nüsslin F, Heil T, Lemnitzer H, Knips M, Baumgart O, Thiem W, Kloetzer KH, Hoffmann L, Neu B, Hültenschmidt B, Sautter-Bihl ML, Micke O, Seegenschmiedt MH, Köppen D, Klautke G, Fietkau R, Schultze J, Schlichting G, Koltze H, Kimmig B, Glatzel M, Fröhlich D, Bäsecke S, Krauß A, Strauß D, Buth KJ, Böhme R, Oehler W, Bottke D, Keilholz U, Heufelder K, Wiegel T, Hinkelbein W, Rödel C, Papadopoulos T, Munnes M, Wirtz R, Sauer R, Rödel F, Lubgan D, Distel L, Grabenbauer GG, Sak A, Stüben G, Pöttgen C, Grehl S, Stuschke M, Müller K, Pfaffendorf C, Mayerhofer A, Köhn FM, Ring J, van Beuningen D, Meineke V, Neubauer S, Keller U, Wittlinger M, Riesenbeck D, Greve B, Exeler R, Ibrahim M, Liebscher C, Severin E, Ott O, Pötter R, Hammer J, Hildebrandt G, Beckmann MW, Strnad V, Fehlauer F, Tribius S, Bajrovic A, Höller U, Rades D, Warszawski A, Baumann R, Madry-Gevecke B, Karstens JH, Grehn C, Hensley F, Berns C, Wannenmacher M, Semrau S, Reimer T, Gerber B, Ketterer P, Koepcke E, Hänsgen G, Strauß HG, Dunst J, Füller J, Kalb S, Wendt T, Weitmann HD, Waldhäusl C, Knocke TH, Lamprecht U, Classen J, Kaulich TW, Aydeniz B, Bamberg M, Wiezorek T, Banz N, Salz H, Scheithauer M, Schwedas M, Lutterbach J, Bartelt S, Frommholt H, Lambert J, Hornung D, Swiderski S, Walke M, Siefert A, Pöllinger B, Krimmel K, Schaffer M, Koelbl O, Bratengeier K, Vordermark D, Flentje M, Hero B, Berthold F, Combs SE, Gutwein S, Schulz-Ertner D, van Kampen M, Thilmann C, Kocher M, Kunze S, Schild S, Ikezaki K, Müller B, Sieber R, Weiß C, Wolf I, Wenz F, Weber KJ, Schäfer J, Engling A, Laufs S, Veldwijk MR, Milanovic D, Fleckenstein K, Zeller W, Fruehauf S, Herskind C, Weinmann M, Jendrossek V, Rübe C, Appold S, Kusche S, Hölscher T, Brückner K, Geyer P, Baumann M, Kumpf R, Zimmermann F, Schill S, Geinitz H, Nieder C, Jeremic B, Molls M, Liesenfeld S, Petrat H, Hesselmann S, Schäfer U, Bruns F, Horst E, Wilkowski R, Assmann G, Nolte A, Diebold J, Löhrs U, Fritz P, Hans-Jürgen K, Mühlnickel W, Bach P, Wahlers B, Kraus HJ, Wulf J, Hädinger U, Baier K, Krieger T, Müller G, Hof H, Herfarth K, Brunner T, Hahn SM, Schreiber FS, Rustgi AK, McKenna WG, Bernhard EJ, Guckenberger M, Meyer K, Willner J, Schmidt M, Kolb M, Li M, Gong P, Abdollahi A, Trinh T, Huber PE, Christiansen H, Saile B, Neubauer-Saile K, Tippelt S, Rave-Fränk M, Hermann RM, Dudas J, Hess CF, Schmidberger H, Ramadori G, Andratschke N, Price R, Ang KK, Schwarz S, Kulka U, Busch M, Schlenger L, Bohsung J, Eichwurzel I, Matnjani G, Sandrock D, Richter M, Wurm R, Budach V, Feussner A, Gellermann J, Jordan A, Scholz R, Gneveckow U, Maier-Hauff K, Ullrich R, Wust P, Felix R, Waldöfner N, Seebass M, Ochel HJ, Dani A, Varkonyi A, Osvath M, Szasz A, Messer PM, Blumstein NM, Gottfried HW, Schneider E, Reske SN, Röttinger EM, Grosu AL, Franz M, Stärk S, Weber W, Heintz M, Indenkämpfen F, Beyer T, Lübcke W, Levegrün S, Hayen J, Czech N, Mbarek B, Köster R, Thurmann H, Todorovic M, Schuchert A, Meinertz T, Münz T, Grundtke H, Hornig B, Hehr T, Dilcher C, Chan RC, Mintz GS, Kotani JI, Shah VM, Canos DA,

Weissman NJ, Waksman R, Wolfram R, Bürger B, Schrappe M, Timmermann B, Lomax A, Goitein G, Schuck A, Mattke A, Int-Veen C, Brecht I, Bernhard S, Treuner J, Koscielniak E, Heinze F, Kuhlen M, von Schorlemer I, Ahrens S, Hunold A, Könemann S, Winkelmann W, Jürgens H, Gerstein J, Polivka B, Sykora KW, Bremer M, Thamm R, Höpfner C, Gumprecht H, Jäger R, Leonardi MA, Frank AM, Trappe AE, Lumenta CB, Östreicher E, Pinsker K, Müller A, Fauser C, Arnold W, Henzel M, Groß MW, Engenhart-Cabillic R, Schüller P, Palkovic S, Schröder J, Wassmann H, Block A, Bauer R, Keffel FW, Theophil B, Wisser L, Rogger M, Niewald M, van Lengen V, Mathias K, Welzel G, Bohrer M, Steinwirth S, Schleußner C, Leppert K, Röhrlig B, Strauß B, van Oorschot B, Köhler N, Anselm R, Winzer A, Schneider T, Koch U, Schönekaes K, Mücke R, Büntzel J, Kisters K, Scholz C, Keller M, Winkler C, Prause N, Busch R, Roth S, Haas I, Willers R, Schultze-Mosgau S, Wiltfang J, Kessler P, Neukam FW, Röper B, Nüse N, Auer F, Melzner W, Geiger M, Lotter M, Kuhnt T, Müller AC, Jirsak N, Gernhardt C, Schaller HG, Al-Nawas B, Klein MO, Ludwig C, Körholz J, Grötz KA, Hupperts K, Kunkel M, Olschewski T, Bajor K, Lang B, Lang E, Kraus-Tiefenbacher U, Hofheinz R, von Gerstenberg-Helldorf B, Willeke F, Hochhaus A, Roebel M, Oertel S, Riedl S, Buechler M, Foitzik T, Ludwig K, Klar E, Meyer A, Meier Zu Eissen J, Schwab D, Meyer T, Höcht S, Siegmann A, Sieker F, Pigorsch S, Milicic B, Acimovic L, Milisavljevic S, Radosavljevic-Asic G, Presselt N, Baum RP, Treutler D, Bonnet R, Schmücking M, Sammour D, Fink T, Ficker J, Pradier O, Lederer K, Weiss E, Hille A, Welz S, Sepe S, Friedel G, Spengler W, Susanne E, Kölbl O, Hoffmann W, Wörmann B, Günther A, Becker-Schiebe M, Güttler J, Schul C, Nitsche M, Körner MK, Oppenkowski R, Guntrum F, Malaimare L, Raub M, Schöfl C, Averbeck T, Hacker I, Blank H, Böhme C, Imhoff D, Eberlein K, Weidauer S, Böttcher HD, Edler L, Tatagiba M, Molina H, Ostertag C, Milker-Zabel S, Zabel A, Schlegel W, Hartmann A, Wildfang I, Kleinert G, Hamm K, Reuschel W, Wehrmann R, Kneschaurek P, Münter MW, Nikoghosyan A, Didinger B, Nill S, Rhein B, Küstner D, Schalldach U, Eßer D, Göbel H, Wördehoff H, Pachmann S, Hollenhorst H, Dederer K, Evers C, Lamprecht J, Dastbaz A, Schick B, Fleckenstein J, Plinkert PK, Rübe C, Merz T, Sommer B, Mencl A, Ghilescu V, Astner S, Martin A, Momm F, Volegova-Neher NJ, Schulte-Mönting J, Guttenberger R, Buchali A, Blank E, Sidow D, Huhnt W, Gorbatov T, Heinecke A, Beckmann G, Bentia AM, Schmitz H, Spahn U, Heyl V, Prott PJ, Galalae R, Schneider R, Voith C, Scheda A, Hermann B, Bauer L, Melchert F, Kröger N, Grüneisen A, Jänicke F, Zander A, Zuna I, Schlöcker I, Wagner K, John E, Dörk T, Lochhas G, Houf M, Lorenz D, Link KH, Prott FJ, Thoma M, Schauer R, Heinemann V, Romano M, Reiner M, Quanz A, Oppitz U, Bahrehand R, Tine M, Naszaly A, Patonay P, Mayer Á, Markert K, Mai SK, Lohr F, Dobler B, Pinkawa M, Fischbeck K, Treusacher P, Cengiz D, Mager R, Borchers H, Jakse G, Eble MJ, Asadpour B, Krenkel B, Holy R, Kaplan Y, Block T, Czempiel H, Haverkamp U, Prümer B, Christian T, Benkel P, Weber C, Gruber S, Reimann P, Blumberg J, Krause K, Fischbeck AR, Kaube K, Steckler K, Henzel B, Licht N, Loch T, Krystek A, Lilienthal A, Alfia H, Claßen J, Spillner P, Knutzen B, Souchon R, Schulz I, Grüschor K, Küchenmeister U, Vogel H, Wolff D, Ramm U, Licner J, Rudolf F, Moog J, Rahl CG, Mose S, Vorwerk H, Weiß E, Engert A, Seufert I, Schwab F, Dahlke J, Zabelina T, Krüger W, Kabisch H, Platz V, Wolf J, Pfistner B, Stieltjes B, Wilhelm T, Schmuecking M, Junker K, Treutier D, Schneider CP, Leonhardi J, Niesen A, Hoeffken K, Schmidt A, Mueller KM, Schmid I, Lehmann K, Blumstein CG, Kreienberg R, Freudenberg L, Kühl H, Stahl M, Elo B, Erichsen P, Stattaus H, Welzel T, Mende U, Heiland S, Salter BJ, Schmid R, Stratakis D, Huber RM, Haferanke J, Zöller N, Henke M, Lorenzen J, Grzyska B, Kuhlmeier A, Adam G, Hamelmann V, Bölling T, Job H, Panke JE, Feyer P, Püttmann S, Siekmeyer B, Jung H, Gagel B, Militz U, Piroth M, Schmachtenberg A, Hoelscher T, Verfaillie C, Kaminski B, Lücke E, Mörtel H, Eyrich W, Fritsch M, Georgi JC, Plathow C, Zieher H, Kiessling F, Peschke P, Kauczor HU, Licher J, Schneider O, Henschler R, Seidel C, Kolkmeyer A, Nguyen TP, Janke K, Michaelis M, Bischof M, Stoffregen C, Lipson K, Weber K, Ehemann V, Jürgen D, Achanta P, Thompson K, Martinez JL, Körtschgen T, Pakala R, Pinnow E, Hellinga D, O'Tio F, Katzer A, Kaffer A, Kuechler A, Steinkirchner S, Dettmar N, Cordes N, Frick S, Kappler M, Taubert H, Bartel F, Schmidt H, Bache M, Frühauf S, Wenk T, Litzenberger K, Erren M, van Valen F, Liu L, Yang K, Palm J, Püsken M, Behe M, Behr TM, Marini P, Johne A, Claussen U, Liehr T, Steil V, Moustakis C, Griessbach I, Oettel A, Schaal C, Reinhold M, Strassmann G, Braun I, Vacha P, Richter D, Osterham T, Wolf P, Guenther G, Miemietz M, Lazaridis EA, Forthuber B, Sure M, Klein J, Saleske H, Riedel T, Hirnle P, Horstmann G, Schoepgens H, Van Eck A, Bundschuh O, Van Oosterhout A, Xydis K,

Theodorou K, Kappas C, Zurheide J, Fridtjof N, Ganswindt U, Weidner N, Buchgeister M, Weigel B, Müller SB, Glashörster M, Weining C, Hentschel B, Sauer OA, Kleen W, Beck J, Lehmann D, Ley S, Fink C, Puderbach M, Hosch W, Schmähl A, Jung K, Stoßberg A, Rolf E, Damrau M, Oetzel D, Maurer U, Maurer G, Lang K, Zumbe J, Hahm D, Fees H, Robrandt B, Melcher U, Niemeyer M, Mondry A, Kanellopoulos-Niemeyer V, Karle H, Jacob-Heutmann D, Born C, Mohr W, Kutzner J, Thelen M, Schiebe M, Pinkert U, Piasswilm L, Pohl F, Garbe S, Wolf K, Nour Y, Barwig P, Trog D, Schäfer C, Herbst M, Dietl B, Cartes M, Schroeder F, Siganan-Tek G, Feierabend R, Theden S, Schlieck A, Gotthardt M, Glowalla U, Kremp S, Hamid O, Riefenstahl N, Michaelis B, Schaal G, Liebermeister E, Niewöhner-Desbordes U, Kowalski M, Franz N, Stahl W, Baumbach C, Thale J, Wagner W, Justus B, Huston AL, Seaborn R, Rai P, Rha SW, Sakas G, Wesarg S, Zogal P, Schwald B, Seibert H, Berndt-Skorka R, Seifert G, Schoenekaes K, Bilecen C, Ito W, Matschuck G, Isik D. [Not Available]. Strahlenther Onkol. 2004 Jun;180 Suppl 1:5-87. doi: 10.1007/BF03356734. German. PubMed PMID: 27137922.

283: Mooij JJ, Steiger HJ, Teasdale GT. Winter meeting 2004 of European association of neurosurgical societies, Budapest, Hungary, 27-29 February, 2004. Acta Neurochir (Wien). 2004 Jun;146(6):637-41. Epub 2004 May 21. PubMed PMID: 15168234.

284: Ulbert I, Maglóczky Z, Eross L, Czirják S, Vajda J, Bognár L, Tóth S, Szabó Z, Halász P, Fabó D, Halgren E, Freund TF, Karmos G. In vivo laminar electrophysiology co-registered with histology in the hippocampus of patients with temporal lobe epilepsy. Exp Neurol. 2004 Jun;187(2):310-8. PubMed PMID: 15144857.

285: Renner A, Cserkuti F, Hankiss J. [Late results after nerve transplantation on the upper extremities]. Handchir Mikrochir Plast Chir. 2004 Feb;36(1):13-8. German. PubMed PMID: 15083385.

286: Pásztor E. Ernö Jendrassik (1858-1921). J Neurol. 2004 Mar;251(3):366-7. PubMed PMID: 15015025.

287: Fogarasi A, Neuwirth M, Gyorsok Z, Czirják S, Vajda J, Bognár L. [Epilepsy surgery in childhood: theory and practice]. Orv Hetil. 2003 Nov 30;144(48):2359-65. Review. Hungarian. PubMed PMID: 14753030.

288: Hargitai B, Szabó V, Cziniel M, Hajdú J, Papp Z, Szende B, Sergi C. Human brain of preterm infants after hypoxic-ischaemic injuries: no evidence of a substantial role for apoptosis by using a fine-tuned ultrasound-guided neuropathological analysis. Brain Dev. 2004 Jan;26(1):30-6. PubMed PMID: 14729412.

289: Bognár L, Madarassy G, Vajda J. Split laminotomy in pediatric neurosurgery. Childs Nerv Syst. 2004 Feb;20(2):110-3. Epub 2003 Nov 18. PubMed PMID: 14624306.

290: Borbély K, Gjedde A, Nyáry I, Czirják S, Donauer N, Buck A. Speech activation of language dominant hemisphere: a single-photon emission computed tomography study. Neuroimage. 2003 Oct;20(2):987-94. PubMed PMID: 14568468.

291: Pásztor E. Dezso Miskolczy (1894-1978). J Neurol. 2003 Sep;250(9):1129-30. PubMed PMID: 14504984.

292: Hanzély Z, Polgár C, Fodor J, Brucher JM, Vitanovics D, Mangel LC, Afra D. Role of early radiotherapy in the treatment of supratentorial WHO Grade II astrocytomas: long-term results of 97 patients. J Neurooncol. 2003 Jul;63(3):305-12. PubMed PMID: 12892238.

293: Banczerowski P, Lipóth L, Veres R. [Combined anterior and posterior approach in surgical treatment of tumors at the cervicothoracic junction: our experience]. Ideggyogy Sz. 2003 May

20;56(5-6):174-8. Hungarian. PubMed PMID: 12861958.

294: Bognár L, Czirják S, Madarassy G. Frontolateral keyhole craniotomy through a superciliary skin incision in children. *Childs Nerv Syst.* 2003 Nov;19(10-11):765-8. Epub 2003 May 9. PubMed PMID: 12739035.

295: Bognár L, Borgulya G, Benke P, Madarassy G. Analysis of CSF shunting procedure requirement in children with posterior fossa tumors. *Childs Nerv Syst.* 2003 Jun;19(5-6):332-6. Epub 2003 Apr 23. PubMed PMID: 12709823.

296: Hábel J, Göböl L, Görömbey Z, Kiss T, Lajkó A, Valálik I, Viola A, Julow J. [Spinal stabilizations in our department (1989-2002)]. *Ideggyogy Sz.* 2003 Jan 20;56(1-2):14-9. Hungarian. PubMed PMID: 12690785.

297: Zsolczai S, Pentelényi T. [Changes in the approach and methods of acute surgical treatment in severe thoraco-lumbar spinal injuries]. *Ideggyogy Sz.* 2003 Jan 20;56(1-2):5-13. Hungarian. PubMed PMID: 12690784.

298: Major O, Szeifert GT, Fazekas I, Vitanovics D, Csonka E, Kocsis B, Bori Z, Kemeny AA, Nagy Z. Effect of a single high-dose gamma irradiation on cultured cells in human cerebral arteriovenous malformation. *J Neurosurg.* 2002 Dec;97(5 Suppl):459-63. PubMed PMID: 12507076.

299: Erdos B, Lacza Z, Tóth IE, Szelke E, Mersich T, Komjáti K, Palkovits M, Sándor P. Mechanisms of pain-induced local cerebral blood flow changes in the rat sensory cortex and thalamus. *Brain Res.* 2003 Jan 17;960(1-2):219-27. PubMed PMID: 12505675.

300: Vitanovics D, Sipos L, Afra D. BCNU-DBD (Dibromodulcitol) chemotherapy of recurrent supratentorial anaplastic astrocytomas and glioblastomas. *Neoplasma.* 2002;49(5):342-5. PubMed PMID: 12458335.

301: Páli J, Négyessy L. Reinnervation of a single vibrissa after nerve excision in the adult rat. *Neuroreport.* 2002 Oct 7;13(14):1743-6. PubMed PMID: 12395115.

302: Czirják S, Bezzegh A, Gál A, Rácz K. Intra- and postoperative plasma ACTH concentrations in patients with Cushing's disease cured by transsphenoidal pituitary surgery. *Acta Neurochir (Wien).* 2002 Oct;144(10):971-7; discussion 977. PubMed PMID: 12382124.

303: Vág J, Hably C, Bartha J. Inhibition of beta-1 receptor but not vagotomy can abolish the L-NAME evoked bradycardia in anesthetized rat. *Physiol Res.* 2002;51(3):221-6. PubMed PMID: 12234113.

304: Czirják S, Bezzegh A, Gál A, Rácz K. Intraoperative bilateral cavernous sinus sampling for ACTH measurements during transsphenoidal pituitary surgery in patients with Cushing's disease. *Clin Neurol Neurosurg.* 2002 Sep;104(4):334-8. PubMed PMID: 12140100.

305: Czirják S, Nyáry I, Futó J, Szeifert GT. Bilateral supraorbital keyhole approach for multiple aneurysms via superciliary skin incisions. *Surg Neurol.* 2002 May;57(5):314-23; discussion 323-4. PubMed PMID: 12128303.

306: Korányi K, Slowik F, Hajda M, Bánfalvi T. Primary orbital melanoma associated with oculodermal melanocytosis. *Orbit.* 2000 Mar;19(1):21-30. PubMed PMID: 12045961.

307: Bodnár I, Bánky ZS, Tóth BE, Nagy GM, Halász B. Brain structures mediating the suckling stimulus-induced release of prolactin. *J Neuroendocrinol.* 2002 May;14(5):384-96. PubMed PMID:

12000544.

308: Csókay A, Együd L, Nagy L, Pataki G. Vascular tunnel creation to improve the efficacy of decompressive craniotomy in post-traumatic cerebral edema and ischemic stroke. *Surg Neurol.* 2002 Feb;57(2):126-9. PubMed PMID: 11904208.

309: Major O, Szeifert GT, Radatz MW, Walton L, Kemeny AA. Experimental stereotactic gamma knife radiosurgery. Vascular contractility studies of the rat middle cerebral artery after chronic survival. *Neurol Res.* 2002 Mar;24(2):191-8. PubMed PMID: 11877904.

310: Csókay A, Pataki G, Nagy L, Belán K. Vascular tunnel construction in the treatment of severe brain swelling caused by trauma and SAH. (evidence based on intra-operative blood flow measure). *Neurol Res.* 2002 Mar;24(2):157-60. PubMed PMID: 11877899.

311: Bognár L, Bílant K, Bárdóczi Z. Symptomatic osteolipoma of the tuber cinereum. Case report. *J Neurosurg.* 2002 Feb;96(2):361-3. PubMed PMID: 11838812.

312: Varga V, Sik A, Freund TF, Kocsis B. GABA(B) receptors in the median raphe nucleus: distribution and role in the serotonergic control of hippocampal activity. *Neuroscience.* 2002;109(1):119-32. PubMed PMID: 11784704.

313: Ilniczky S, Jelencsik I, Kenéz J, Szirmai I. MR findings in subacute combined degeneration of the spinal cord caused by nitrous oxide anaesthesia—two cases. *Eur J Neurol.* 2002 Jan;9(1):101-4. PubMed PMID: 11784385.

314: Csókay A, Nagy L, Novoth B. Avoidance of vascular compression in decompressive surgery for brain edema caused by trauma and tumor ablation. *Neurosurg Rev.* 2001 Dec;24(4):209-13. PubMed PMID: 11778828.

315: Valálik I, Sági S, Solymosi D, Julow J. CT-guided unilateral thalamotomy with macroelectrode mapping for the treatment of Parkinson's disease. *Acta Neurochir (Wien).* 2001 Oct;143(10):1019-30. PubMed PMID: 11685609.

316: Ajtai BM, Kálmán M. Reactive glia support and guide axon growth in the rat thalamus during the first postnatal week. A sharply timed transition from permissive to non-permissive stage. *Int J Dev Neurosci.* 2001 Oct;19(6):589-97. PubMed PMID: 11600320.

317: Gyires K, Müllner K, Rónai AZ. Activation of central opioid receptors may induce gastric mucosal defence in the rat. *J Physiol Paris.* 2001 Jan-Dec;95(1-6):189-96. PubMed PMID: 11595436.

318: Csókay A, Pentelényi T, Tator CH, Barros TE, El Masry WS, Ramani PS. Treatment of severe double spinal cord injuries. *Spinal Cord.* 2001 Sep;39(9):492-7. PubMed PMID: 11571662.

319: Zsarnovszky A, Szalay F, Hajos F. Meningeal allografts of the 6-day-old rat pineal: a model for a pineal deprived of intracerebral innervation. *Neurobiology (Bp).* 2001;9(1):23-30. PubMed PMID: 11558931.

320: Csókay A, Nagy L, Pentelényi T. "Vascular tunnel" formation to improve the effect of decompressive craniectomy in the treatment of brain swelling caused by trauma and hypoxia. *Acta Neurochir (Wien).* 2001;143(2):173-5. PubMed PMID: 11459091.

321: Banczerowski P, Csaba Z, Csernus V, Gerendai I. Lesion of the insular cortex affects luteinizing hormone and testosterone secretion of rat. Lateralized effect. *Brain Res.* 2001 Jul 6;906(1-2):25-30.

PubMed PMID: 11430858.

322: Veres R, Bagó A, Fedorcsák I. Early experiences with image-guided transoral surgery for the pathologies of the upper cervical spine. *Spine (Phila Pa 1976)*. 2001 Jun 15;26(12):1385-8. PubMed PMID: 11426156.

323: Gyires K, Rónai AZ. Supraspinal delta- and mu-opioid receptors mediate gastric mucosal protection in the rat. *J Pharmacol Exp Ther*. 2001 Jun;297(3):1010-5. PubMed PMID: 11356923.

324: Julow J, Major T, Emri M, Valálik I, Sági S, Mangel L, Németh G, Trón L, Várallyay G, Solymosi D, Hável J, Kiss T. The application of image fusion in stereotactic brachytherapy of brain tumours. *Acta Neurochir (Wien)*. 2000;142(11):1253-8. PubMed PMID: 11201640.

325: Czirják S, Szeifert GT. Surgical experience with frontolateral keyhole craniotomy through a superciliary skin incision. *Neurosurgery*. 2001 Jan;48(1):145-9; discussion 149-50. PubMed PMID: 11152339.

326: Sperlágh B, Dóda M, Baranyi M, Haskó G. Ischemic-like condition releases norepinephrine and purines from different sources in superfused rat spleen strips. *J Neuroimmunol*. 2000 Nov 1;111(1-2):45-54. PubMed PMID: 11063820.

327: Banczerowski P, Csaba Z, Csernus V, Gerendai I. The effect of callosotomy on testicular steroidogenesis in hemiorchidectomized rats: a pituitary-independent regulatory mechanism. *Brain Res Bull*. 2000 Sep 15;53(2):227-32. PubMed PMID: 11044600.

328: Apfelbaum RI, Lonser RR, Veres R, Casey A. Direct anterior screw fixation for recent and remote odontoid fractures. *J Neurosurg*. 2000 Oct;93(2 Suppl):227-36. PubMed PMID: 11012053.

329: Mangel L, Julow J, Major T, Valálik I, Horváth A, Kiss T, Somogyi A, Németh G. [CT- and MRI-guided conformal interstitial and external beam radiotherapy of primary brain tumors: prospects in Hungary]. *Orv Hetil*. 2000 Jul 30;141(31):1703-9. Hungarian. PubMed PMID: 10976193.

330: Fazekas I, Bácsy E, Varga I, Slowik F, Bálint K, Pásztor E, Czirják S, Gláz E. Effect of vasoactive intestinal polypeptide (VIP) on growth hormone (GH) and prolactin (PRL) release and cell morphology in human pituitary neuroendocrine tumor cell cultures. *Folia Histochem Cytobiol*. 2000;38(3):119-27. PubMed PMID: 10970071.

331: Nagy P, Bisgaard HC, Schnur J, Thorgeirsson SS. Studies on hepatic gene expression in different liver regenerative models. *Biochem Biophys Res Commun*. 2000 Jun 7;272(2):591-5. PubMed PMID: 10833457.

332: Gerendai I, Tóth IE, Boldogkői Z, Medveczky I, Halász B. CNS structures presumably involved in vagal control of ovarian function. *J Auton Nerv Syst*. 2000 Apr 12;80(1-2):40-5. PubMed PMID: 10742538.

333: Bognár L, Bagó A, Nyáry I. [Neuronavigation in pediatric neurosurgery]. *Orv Hetil*. 2000 Feb 13;141(7):343-6. Hungarian. PubMed PMID: 10703223.

334: Czirják S, Vitanovic D, Slowik F, Magyar A. Primary meningeal melanocytoma of the pineal region. Case report. *J Neurosurg*. 2000 Mar;92(3):461-5. Review. PubMed PMID: 10701535.

335: Bognár L, Orbay P. [Neuroendoscopic removal of a colloid cyst of the third ventricle]. *Orv Hetil*. 2000 Jan 16;141(3):125-7. Hungarian. PubMed PMID: 10693334.

336: Afra D, Osztie E, Sipos L, Vitanovics D. Preoperative history and postoperative survival of supratentorial low-grade astrocytomas. *Br J Neurosurg.* 1999 Jun;13(3):299-305. PubMed PMID: 10562842.

337: Világi I, Dóczsi J, Kirilly D, Banczerowski-Pelyhe I, Takács J. An in vitro electrophysiological and Co₂₊-uptake study on the effect of infraorbital nerve transection on the cortical and thalamic neuronal activity. *Brain Res.* 1999 Oct 9;844(1-2):118-25. PubMed PMID: 10536267.

338: Melander A, Olsson J, Lindberg G, Salzman A, Howard T, Stang P, Lydick E, Emslie-Smith A, Boyle DI, Evans JM, Macdonald TM, Bain J, Sullivan F; AD Morris for the DARTS/MEMO Collaboration, Juhl C, Pørksen N, Sturis J, Hollingdal M, Pincus S, Veldhuis J, Dejgaard A, Schmitz O, Kristensen JS, Frandsen KB, Bayer T, Müller P, Dunning BE, Paladini S, Gutierrez C, Deacon R, Valentin M, Grunberger G, Weston WM, Patwardhan R, Rappaport EB, Sargeant LA, Wareham NJ, Khaw KT, Zethelius B, Lithell H, Hales CN, Berne C, Lakka HM, Oksanen L, Tuomainen TP, Kontula K, Salonen JT, Dekker JM, de Boks P, de Vegt F, Stehouwer CD, Nijpels G, Bouter LM, Heine RJ, Bruno G, Cavallo-Perin P, Bargero G, D'Errico N, Borra M, Macchia G, Pagano G, Newton RW, Ruta DA, New JP, Wallace C, Roxburgh MA, Young RJ, Vaughan NJ, Elliott P, Brennan G, Devers M, MacAlpine R, Steinke D, Lawson DH, Decallonne B, Casteels K, Gysemans C, Bouillon R, Mathieu C, Linn T, Strate C, Schneider K, Funda DP, Jirsa M Jr, Kozáková H, Kaas A, Kofronová O, Tlaskalová-Hogenová H, Buschard K, Wanka H, Hartmann A, Kuttler B, Rasmussen SB, Sørensen TS, Markholst H, Petersen JS, Karounos D, Dyrberg T, Mabley JG, Haskó G, Szabó C, Seissler J, Nguyen TB, Steinbrenner H, Scherbaum WA, Cipriani R, Gabriele A, Sensi M, Guidobaldi L, Pantellini F, Cerrito MG, Scarpa S, Di Mario U, Morano S, Ceolotto G, Iori E, Baritono E, Del Prato S, Semplicini A, Trevisan R, Zerbini G, Meregalli G, Asnaghi V, Tentori F, Maestroni A, Mangili R, Marescotti C, Vedovato M, Tiengo A, Tadjieva J, Mankovsky BN, Van Aken S, Raes A, Vande Walle J, Matthys D, Craen M, Hansen HP, Lund SS, Rossing P, Jensen T, Parving HH; GENEDIAB Study Group, Andersen S, Tarnow L, Hansen BV, Trautner C, Haastert B, Ennenbach N, Willich S, Tabák ÁG, Orchard TJ, Spranger J, Preissner KT, Schatz H, Pfeiffer A, Cantón A, Burgos R, Hernández C, Lecube A, Mesa J, Segura RM, Mateo C, Simó R, Fathallah L, Greene DA, Obrosova I, Gilbert RE, Kelly DJ, Cox AJ, Berk-Wilkinson JL, Taylor HR, Panagiotopoulos S, Lee V, Jerums G, Cooper ME, Hitman GA, Aganna E, Ogunkolade WB, Rema M, Deepa R, Shanthi-Rani CS, Barakat K, Kumarajeewa TR, Cassell PG, McDermott MF, Mohan V, Ways K, Bursell S, Devries T, Woodworth J, Alatorre C, King G, Aiello LP, Karisen AE, Pavlovic D, Nielsen K, Jensen J, Andersen HU, Pociot F, Mandrup-Poulsen T, Eizirik DL, Nerup J, Lortz S, Tiedge M, Lenzen S, Lally FJ, Bone AJ, Darville MI, Ho YS, Sternesjö J, Sandler S, Chen MC, Schuit F, Pipeleers DG, Merezak S, Hardikar A, Hoet JJ, Remacle C, Reusens B, Bréant B, Garofano A, Czernichow P, Kubota N, Terauchi Y, Miki H, Tamemoto H, Yamauchi T, Nakano R, Komeda K, Eto K, Tobe K, Kimura S, Kadokawa T, Ide T, Murakami K, Tsunoda M, Mochizuki T, Ozanne SE, Nave BT, Wang CL, Dorling MW, Petry CJ, Koopmans SJ, van der Bent C, Que I, Radde JK, Sebokova E, Sana AK, Klimes I, Ruderman N, Morviducci L, Pastore L, Morelli S, Sagratella E, Zorretta D, Buongiomo A, Tamburrano G, Giaccari A, Martinenghi S, De Angelis GC, Ravasi F, Bifari F, Bordignon C, Falqui L, Kessler A, Dransfeld O, Sasson S, Tomas E, Zorzano A, Eckel J, Thorsby P, Rosenfalck AM, Kjems L, Hanssen KF, Madsbad S, Birkeland KI, Hamilton-Wessler M, Markussen J, Bergman RN, Melki V, Hanaire-Broutin H, Bessières-Lacombe S; GEDEC study group, Tauber JP, Home PD, Lindholm A, Riis A; European Insulin Aspart Study Group, Rosenstock J, Schwartz S, Clark C, Edwards M, Donley D; US Study Group of Insulin Glargine in Type 2 DM, Swift P, Mortensen HB, Lynggaard H, Hougaard P; Hvidøre Study group on Childhood Diabetes, Cull CA, Neil HA, Frighi V, Manley SE, Holman RR, Turner RC; UKPDS Group, Steiner G; DAIS Project Group, Davis WA, Weeraratna T, Bruce DG, Davis TM, Vergès B, Duvillard L, Pont F, Florentin E, Gambert P, Benko B, Ljubić S, Turk Z, Granić M, März W, Wollschläger H, Klein G, Neiss A, Wehling M, Huxtable SJ, Saker PJ, Walker M, Frayling TM, Levy JC, O'Rahilly S, Hattersley AT, McCarthy MI, Orecchio A, Giacchini A, Dominici R, Canettieri G, Trinti B, Zani M, Andreoli M, Sciacchitano S, de Silva AM, Whitecross K, Pasco J, Kotowicz M, Nicholson G, Zimmet P, Boyko EJ, Collier GR, Frittitta L, Pizzuti A, Argiolas A, Graci S, Goldfine ID, Bozzali M, Ercolino

T, Costanzo B, Iacoviello L, Tassi V, Trischitta V, Wauters M, Rankinen T, Mertens I, Chagnon M, Bouchard C, Van Gaal L, Sivenius K, Valve R, Hakkarainen V, Niskanen L, Laakso M, Uusitupa M, Beridze N, Japaridze M, Kurashvili R, Dundua M, Kebuladze G, Kazakhshvili N, Offley-Shore B, Thomas B, Ghebremeskel K, Crawford M, Lowy C, Eriksson UJ, Martin Simán C, Wisse B, Gittenberger-de Groot AC, Wentzel P, Eriksson UJ, Wender-Ożegowska E, Drews K, Biczysko R, Bronisz A, Rośc D, Graczykowska-Koczorowska A, Kotschy M, Sokup A, Kohnert KD, Besch W, Strese J, Frick U, Zander E, Kemer W, Škrha J, Kvasnička J, Kalvodová B, Hilgertová J, Schatteman K, Goossens F, Scharpé S, De Leeuw I, Hendriks D, Legakis IN, Panayiotou D, Mountokalakis TD, Enderle MD, Beckmann P, Balletshofer B, Rittig K, Maerker E, Volk A, Meisner C, Jacob S, Matthaei S, Häring HU, Rett K, Ueda K, Nakagawa T, Shimajiri Y, Kokawa M, Matsumoto E, Sasaki H, Sanke T, Nanjo K, McKinnon CM, Macfarlane WM, Docherty K, Furukawa N, Shirotani T, Kishikawa H, Kaneko K, Araki E, Shichiri M, Prentki M, Roduit R, Susini S, Buteau J, Ejrnæs AM, Andersen NA, Osterhoff M, Möhlig M, Ortmann J, Bikashagi F, Mayer C, Bikashagi F, Ackermans MT, Pereira Arias AM, Bisschop PH, Endert E, Sauerwein HP, Romijn JA, Gastaldelli A, Baldi S, Pettiti M, Natali A, Frascerra S, Camastrà S, Toschi E, Ferrannini E, Stingl H, Krssak M, Bischof MG, Krebs M, Fürnsinn C, Nowotny P, Waldhäusl W, Roden M, Neeft M, Meijer AJ, Båvenholm P, Pigon J, Efendic S, Kästenbauer T, Sauseng S, Sokol G, Auinger M, Irsigler K, Abbott CA, Carrington AL, Faragher B, Kulkarni J, Van Ross ER, Boulton AJ, Armstrong DG, Hadi S, Nguyen HC, Harkless LB, Jirkovská A, Kasalicky P, Hosová J, Skibova J, Uccioli L, Caselli A, Giacomozzi C, Macellari V, Giurato L, Lardieri L, Menzinger G, Pham HT, Rosenblum BI, Lyons TE, Giurini JM, Smakowski P, Chrzan JS, Habershaw GM, Veves A, Foster AM, Bates M, Doxford M, Edmonds ME, Kecha O, Winkler R, Martens H, Collette J, Lefèvre PJ, Greiner D, Geenen V, Atlan-Gepner C, Naspetti M, Valéro R, Barad M, Lepault F, Vialettes B, Naquet P, de Galan B, Netea MG, Hancu N, Smits P, Van der Meer JW, Osterbye T, Jørgensen KH, Tranum-Jensen J, Fredman P, Høy M, Bokvist K, Olsen HL, Horn T, Gromada J, Laub R, Lohmann T, Hahn HJ, Adler T, Emmrich F, Rabuazzo AM, Lupi R, Dotta F, Patanè G, Marselli L, Realacci M, Piro S, Del Guerra S, Santangelo C, Navalesi R, Purrello F, Marchetti P, de Vos P, Visser L, de Haan BJ, Klok P, van Schilfgaarde R, Poppema S, Juang JH, Kuo CH, Hsu BR, Nacher V, Pérez M, Biarnés M, Raurell M, Soler J, Montanya E, Ritzel R, Maubach J, Büsing M, Becker T, Klempnauer J, Hücker K, Schmiegel WH, Nauck MA, Bouček P, Saudek F, Adamec M, Kožtarová R, Jedináková T, Vlasáková Z, Skibová J, Bartoš V, Maffi P, Bertuzzi F, Aldrighetti L, Taglietti MV, Castelnovo A, Pozza G, Di Carlo V, Secchi A, Renier G, Mamputu JC, Gillespie JS, McMaster D, Mercer C, Trimble ER, Lecomte M, Véricel E, Paget C, Ruggiero D, Lagarde M, Wiernsperger N, Pricci F, Leto G, Amadio L, Cordone S, Iacobini C, Catalano S, Violi F, Rotella CM, Pugliese G, Zicari A, Gradini R, Sale P, Pala L, Cresci B, Giannini S, Manuelli C, Dahlfors G, Arnqvist HJ, Gonelle-Gispert C, Halnan PA, Sadoul K, Wolter S, Lang J, Niwa T, Yu W, Hidaka H, Senda T, Niki I, Fukasawa T, Renstrom E, Barg S, Seward E, Rorsman P, Rutter GA, Molinete M, Lilla V, Ravazzola M, Halban PA, Efanov AM, Bertorello AM, Zaitsev SV, Zwiller J, Berggren PO, MŞengül A, Salman F, Sargın M, Özer E, Karşıdağ K, Salman S, Gedik S, Satman I, Dinçbaş N, Yılmaz MT, Lloyd A, Hopkinson PK, Testa MA, Blonde L, Turner RR, Hayes J, Simonson DC, van der Ven NC, Lubach CH, Snoek FJ, Mollema ED, van der Ploeg HM, Danne T, Hoey H, McGee H, Fitzgerald H, Lernmark B, Thernlund G, Fredin K, Hägglof B, Lugari R, Dell'Anna C, Ugolotti D, Dei Cas A, Barilli AL, Sard L, Marani B, Iotti M, Zandomeneghi R, Gnudi A, Kjems LL, Volund A, Toft-Nielsen M, Damholt MB, Hilsted L, Hughes TE, Krarup T, Holst JJ, Young A, Gottlieb A, Fineman M, Kolterman O, Cancelas J, García-Martínez JA, Villanueva-Peña Carrillo ML, Valverde I, Malaisse WJ, Filipsson K, Ahrén B, Balkan B, Kwasnik L, Battle B, Li X, Egan JM, Clocquet AR, Elahi D, Petrella E, Pricket K, Petersen KF, Sullivan JT, Amatruda JM, Livingston JN, Shulman GI, Freyse EJ, Knospe S, Glund K, Demuth HU, Walker D, Malik RA, Reljanovic M, Barada A, Milicevic Z, Tack CJ; Croatian Study Group for Diabetic Amyotrophy, Goldstein DS, Van Huysen C, Stevens MJ, Cao X, Sundkvist G, Dahlin LB, Eriksson KF, Rosén I, Lattimer SA, Sima AA, Sullivan K, Shaw JE, de Courten MP, Zimmet PZ, Gourdy P, Ruidavets JB, Arveiler D, Amouyal P, Bingham A, Tauber JP, Lam KS, Wat NM, Lam TH, Janus ED, de Pablos P, Rodriguez F, Martínez J, Sánchez V, Santana C, García I, Macías A, Levin K, Hother-Nielsen O, Henriksen JE, Beck-Nielsen H, Brechtel K, Machann J, Koch M, Nielsen M, Löblein K, Becker R, Denigrer M, Renn W, Machicao F, Claussen CD, Schick F, Diraison F, Moulin P,

Beylot M, Thams P, Capito K, Eliasson L, Barg S, Göpel S, Kanno T, Renström E, Meda P, Charollais A, Gjnovci A, Calabrese A, Wonkam A, Caton D, Wiszniewski L, Serre V, Cogne F, Bauquis J, Bosco D, Huarte J, Herrera P, Gotfredsen CF, Vessby B; KANWU study group, Manuel Y Keenoy B, Engelen W, Vertommen J, Schrans S, Louheranta A, Lindström J, Tuomilehto J; Finnish Diabetes Prevention Study Group, Segal KR, Heymsfield S, Hauptman J, Boldrin M, Lucas C, Pandolfi A, Cetrullo D, Polishchuck R, Alberta M, Pellegrini G, Calafiore A, Vitacolonna E, Capani F, Consoli A, Halleux CM, Gillot EF, Brichard SM, Van der Planken M, Corthouts B, Peiffer F, Scholten D, Walke M, Assert R, Pirags V, Pedula KL, Hillier TA, Brown JB; EURODIAB Prospective Complications Study (PCS) Group, Santini SA, Marra G, Cotroneo P, Manto A, Di Leo MA, Di Gregorio S, Tordi A, Pitocco D, Ruotolo V, Ghirlanda G, Temelkova-Kurktschiev T, Schaper F, Koehler C, Henkel E, Hanefeld M, Mancini L, Citterio F, Cotroneo A, Ceroone S, Castagneto M, Rajbhandari SM, Dent MT, Plater ME, Harris ND, Tesfaye S, Ward JD, Dupuy O, Mayaudon H, Lecoules S, Bauduceau B, Palou M, Farret O, Molinié C, Antonelli-Incalzi R, Fuso L, Giordano A, Calcagni ML, Todaro L, Basso S, Tramaglino LM, Troncone L, Pistelli R, Guillot R, Bringuer A, Porokhov B, Guillausseau PJ, Feldmann G, Zivanic S, Cizmic M, Dragojevic R, Vanovic M, Borghouts LB, van Kranenburg GP, Schaart G, Keizer HA, Niess AM, Dickuth HH, Lutz O, Barbe P, Calazel-Fournier C, Hernandez G, Saint-Martin F, Galitzky J, Gonçalves AA, da Silva EC, Brito IJ, da Silva CA, Lawrence NJ, Kousta E, Muñoz H, Penny A, Millauer B, Johnston DG, Robinson S, Perriello G, Pimenta W, Pampanelli S, Lucidi P, Lepore M, Porcellati F, Cordoni MC, De Feo P, Bolli GB, Sjöstrand M, Holmäng A, Lönnroth P, Hauer B, Grauer P, Artzner S, Lang R, Stumvoll M, Monti LD, Piatti PM, Gemone F, Valsecchi G, Magni M, Barbieri E, Setola E, Sandoli EP, Galli-Kienle M, Pontiroli AE, Nichols GA, Brown JB, Salzsieder E, Boltz H, Ramirez JC, Rutscher A, Fischer U, Koenig C, Friske M, Schramm W, Landgraf R, Bachmann W, Bangemann M, Groeneveld G, Edvell A, Lindström P, Tsiotra P, Koukourava A, Raptis SA, Tsigos C, Boutou E, Triandaffilopoulou A, Egido EM, Rodríguez-Gallardo J, Gutiérrez E, García P, Silvestre RA, Marco J, Khan A, Ling ZC, Ahren B, Efendic S, Bünting C, Du X, Zhi Sui G, Rösen P, Koschinsky T, Kearney TM, Sharp PS, Lapolla A, Fedele D, Martano L, Garbeglio M, Seraglia R, Favretto D, Traldi P, Meerwaldt R, Smit AJ, Links TP, Ver Roon AM, Graaf R, Gans RO, Deyneli O, Ersöz HÖ, Gogas D, Fak AS, Akalin S, Veglio M, Sivieri R, Chinaglia A, Scaglione L; Neuropathy Study Group of the Italian Society of the Study of Diabetes, Le T, Wong N, Detrano R, Charles MA, Colhoun HM, Francis DP, Rubens M, Underwood SR, Fuller JH, Knudsen E, Sato A, Nielsen FS, Bonora E, Kiechl S, Willeit J, Oberholzer F, Egger G, Bonadonna R, Muggeo M, Festa A, D'Agostino R Jr, Howard G, Mykkänen L, Tracy RP, Haffner SM, Poulsen P, Vach K; European Group for the Study of Insulin Resistance (EGIR), Ijzerman RG, Bakker SJ, Truster J, Crowther NJ, Cameron N, Gray IP, Chaillous L, Carel JC, Thivolet C, Boitard C, Charbonnel B, Saï P; D.I.O.R. study group, Decochez K, Keymeulen B, Somers G, Dorchy H, Rottiers R, Winnock F, Ver Elst K, Weets I, Pipeleers D, Gorus F, Seebaum S, Schumm-Draeger PM, Petzoldt R, Federlin K, Bonnevieu-Nielsen V, Martensen PM, Justesen J, Worsaa A, Karlsson M, Sederholm S, Ludvigsson J, Bélicar P, Dale C, Vague P, Alessi C, Lassmann-Vague V, Bode BW, Gross TM, Ghegan M, Steed RD, Davidson PC, Ordoñez A, Rubio JL, Sulleiro JM, Buendía JP, Zamora J, Castillo M, Schaupp L, Ellmerer M, Brunner GA, Sendlhofer G, Schlack C, Skrabal F, Wach P, Pieber TR, Heinemann L, Krämer U, Klötzer HM, Hermann M; Non-Invasive Task Force, Cosgrove KE, Chapman JC, Shepherd RM, McIntyre S, Butler PC, Dunne MJ, Brekard E, Dörschner H, Schwanstecher C, Schwanstecher M, Uhde I, Emmanouilidou E, Teschemacher AG, Pouli AE, Gylfe E, Tengholm A, Hellman B, Perfetti R, Aggarwal S, Müller G, Welte S, Wied S, Valverde AM, Mur C, Kahn CR, Benito M, Rondinone CM, Peterson T, Laviola L, Belsanti G, Logoluso F, Napoli R, Davalli AM, Weir GC, Giorgino R, Giorgino F, Flesch S, Hompesch B, Rave K, Susanto F, Kühn-Velten WN, Heise T, Rendell M, Dole J; Rosiglitazone Study Group, Esper RJ, Stein E, Lemme L; Cerivastatin/Bezafibrate Latin America Study Group, Rubinstein A, Maritz FJ, Soule S, Market A, Chajek-Shaul T, Maislos M, Tal S, Stolero D; HIDM investigators, Josefsen K, Beckmann H, Petersen C, Ekman R, Efanova I, Zaitsev S, Berggren PO, Birkenbach M, Holl RW, Rosenbauer J, Grabert M; German Working Group on Quality Control, Icks A, Schwab O, Reile K; German Pediat. Working Group, Janssen MM, de Jongh RT, Castelein S, Masurel N, Hoogma RP, Santeusanio F, Brunetti P, Fanelli CG, Laureti S, Bartocci L, Maran A, Crepaldi C, Trupiani S, Macdonald IA, Avogaro A, Bouman SD, Keitz M, Bruggink JE, Scheurink AJ, Strubbe JH, Steffens AB,

Ferguson SC, McCrimmon RJ, Perros P, Best JJ, Deary IJ, Frier BM, Robinson RT, Ireland NH, Bedford C, Fairclough E, Hudson S, Heller SR, Borch-Johnsen K, Berger M, Overmann H, Bender R, Blank M, Sawicki P, Jörgens V, Mühlhauser I, Nosadini R, Sailer A, Dalla Vestra M, Brocco E, Piarulli F, Frigato F, Sambataro M, Velussi M, Baggio B, Fioretto P, Jager A, van Hinsbergh VW, Kostense PJ, Nrjpels G, Gæde P, Pedersen O, Andrysiak-Mamos E, Majkowska L, Krzyżanowska B, Pilarska K, Czechalski S, Mazzon C, Brocco S, Field LL, Nejentsev S, Gombos Z, Veijola R, Knip M, Simell O, Vaarala O, Åkerblom HK, Ilonen J, Krokowski M, Bodalski J, Andrzejewski W, Ławnik M, Teodorczyk A, Heinrich A, Caillat-Zucman S, Buzzetti R, Petrone A, Mesturino C, Giorgi G, Fiori R, Nisticò L, Di Genova G, Cascino I, Klöting I, Kovacs P, McKinney PA, Okasha M, Parslow RC, Law GR, Gurney KA, Williams R, Bodansky HJ, Herzig P, Giani G, Vervoort G, Lutterman JA, Berden JH, Wetzel JS, Paniagua O, Shaw L, Austin C, Heagerty AM, Seppälä-Lindroos A, Vehkavaara S, Yki-Järvinen H, Caballero AE, Lim SC, LoGerfo FW, Horton ES, Zembowicz A, Fragasso G, Caumo A, Phan VC, Costa S, Conti M, Chierchia SL, Vigili de Kreutzenberg S, Marchetto S, Calò L, Wascher TC, Wölkart G, Brunner F, Tripathy D, Carlsson M, Isomaa B, Tuomi T, Groop L, Stoffers DA, Muller DC, Wideman L, Chin GA, Clarke WL, Hanks JB, Habener JF, Guazzarotti L, Toffolo G, Clementi L, Vespasiani G, Cobelli C, Clauin S, Bellanné-Chantelot C, Bartolotta E, Gautier JF, Wilson C, Weyer C, Mort D, Knowler WC, Polonsky K, Bogardus C, Pratley RE, Porksen N, Veldhuis JD, Polonsky KS, Byrne MM, Brandt A, Arnold R, Katschinski M, Göke B, Hardt E, Fritsche A, Stefan N, Schützenauer S, Lüddeke HJ, Renner R, Hepp KD, Shnawa N, Krugluger W, Hopmeier P, Schernthaner G, Kautzky-Willer A, Prager R, Fallucca F, Sabbatini A, Sciuillo E, Torresi P, Mazziotti F, Maroccia E, Napoli A, Buongiorno A, Deberg M, Dozio N, Castiglioni MT, Sodoyez-Goffaux F, Carvalheiro M, Fagulha I, Fagulha A, Gomes L, Paiva S, Marta E, Sobral E, Leitão F, Pinto L, Ruas M, Buchanan T, Di Cianni G, Volpe L, Casadidio I, Bottone P, Teti G, Boldrini A, Benzi L, Rasera T, Becciu V, Beretta A, Almirante G, Castiglioni M, Kerényi Z, Stella P, Nádasdi Á, Baranyi É, Csákány MG, Tamás G, Mehta ZM, Manley S, Zimmet P, Bottazzo GF, Hoey H, Mollensen H, Hougaard P, McGee H, Vidal J, Fernández M, Sesmilo G, Casamitjana R, Gomis R, Conget I, Rathmann W, Curran S, Mitchell J, Hennings S, Katsaros T, Saflianis I, Gigiakou E, Kasi E, Polychroniades V, Dzien A, Dzien-Bischinger C, Hadjidakis D, Apostolopoulou N, Sfakianakis M, Raptis AE, Ryysy L, Häkkinen AM, Goto T, Westerbacka J, Halavaara J, Libman I, Pietropaolo M, LaPorte R, Pietropaolo S, Becker D, Pirie FJ, York DF, Motala AA, Omar MA, Tzaneva V, Iotova V, Jaeger C, Hatziagelaki E, Stroedter A, Becker F, Bretzel RG, Strebelow M, Schlosser M, Ziegler B, Ziegler M, Wassmuth R, Ostrauskas R, Žalinkevičius R, Norkus A; Lithuanian Collaborative Group for the Epidemiology of Diabetes, Jarosz-Chobot P, Otto-Buczkowska E, Koehler B, Maklakiewicz E, Green A, Ionescu-Tirgoviste C, Serban V, Guja C, Mota M, Creteanu G, Calin A, Morosanu M, Ferariu I, Halmagy I, Cristescu I, Strugariu M, Minescu A, Barbul R, Visalli N, Sebastiani L, Adorisio E, Cassone Falldetta MR, Multari G, Casu A, Songini M, Pozzilli P; IMDIAB Study Group, Muntoni S, Wääänänen S, Law G, Muntoni S, Shubnikov E, Choubnikova J, Mikulecký M, Michalková D, Hlava P, Teuscher AU, Reinli K, Teuscher A, Zhao HX, Stenhouse E, Moyeed R, Demaine AG, Millward BA, Feltbower RG, Holland P, Campbell F, Fear NT, Wasmuth HE, Elliott RB, McLachlan C, Erhardt G, Kolb H, Guaita G, Pellagra I, Motzo C, Obinu M, Cossu E, Cirillo R, Kinalski M, Krętowski A, Bingley P, Kinalski I, Douek IF, Bingley PJ, Gale EA, Imagawa A, Hanafusa T, Miyagawa J, Matsuzawa Y; Osaka IDDM Study Group, Todd JA, Welsh K, Marshall S, Nolsøe R, Kristiansen OP, Larsen Z, Johannessen J, Jahromi MM, Larsen ZM, Kyvik KO, Jeanclos E, Schork NJ, Aviv A, Sieradzki J, Małecki MT, Klupa T, Hanna L, Sieradzka J, Frey J, Królewski AS, Calvo B, Bilbao JR, Perez de Nanclares G, Castaño L, Santos JL, Pérez-Bravo F, Piquer S, Puig-Domingo M, Carrasco E, Calvillán M, De Leiva A, Albala C, Cavallo MG, Manca Bitti ML, Suraci C, Crinò A, Giordano C, Cervoni M, Sbriglia MS, Bizzarri C, Marietti G, Füchtenbusch M, Bonifacio E, Kredel K, Schnell O, Ziegler AG, Assaad-Khalil SH, Michelsen BK, El-Azzouni O, Abou-Seif M, Kamel F, Fouad K, Abdel-Aty T, El-Sheikh S, Zamani M, Pociot H, Nerup J, Cassiman JJ, Olivares E, Ladrière L, Laghmich A, Sener A, Scott FW, Ivanova O, Poltorack V; Pramlintide Type 1 Study Group; Pramlintide Type 2 Study Group, Gorbenko N, Gladkich A, Nikitchenko I, Dunger A, Augstein P, Berg S, Williams AJ, Norcross AJ, Gillmor HA, Lampasona V, Bernasconi L, Hermite L, Martin-Moutot N, Boucraut J, Seagar M, Couraud F, Scirpoli M, Maioli M, Tonolo G, Bekris L, Schranz D, Ciccarese M, Lernmark A, Lee HC, Nam JH, Ahn CW, Song YD, Lim SK, Kim KR, Huh KB, Fajardo C, Carmona E,

Sanchez-Cuenca JM, Campos V, Carles C, Brazales A, Merino F, Piñón F, Mašek Z, Perušičová J, Bárová H, Šterzl I, Hejduková H, Schneiderka P, Hink S, Muzyka B, Streit G, Kopp HP, Kroiss A, Tankova T, Dakovska L, Kirilov G, Koev D, Abrams P, De Block C, Rooman R, Du Caju M, Eibl NL, Wolf H, Eibl MM, Di Cesare E, Previti M, Lombardo F, Di Benedetto A, Romano G, De Luca F, Cucinotta D, Brunelle RL, Huang J, Fineberg SE, Anderson JH, List C, Lamesch P, Kohlhaw K, Schwarz C, Wenzke M, Richter O, Hauss J, Zeng SF, Xu XS, Zheng SX, Shii K, Baba S, Bonfanti R, Bazzigaluppi E, Meschi F, Bognetti E, Bosi E, Chiumello G, Cinapri V, Quilici S, Forotti G, Giampietro O, Matteucci E, Luppi P, Zanone MM, Rudert W, Haluszczak C, Alexander A, Bertera S, Gottlieb P, Trucco M, Irnsteller A, Jäger G, Schenker M, Ziegler MA, Myśliwiec J, Szelachowska M, Monetini L, Valente L, Coppolino G, Stefanini L, Corbi S, Spera S, Matteoli MC, Ferrazzoli F, Cantagallo A, De Mattia GC, Walker B, Sonnet E, Gibassier J, Derrien C, Massart C, Allannic H, Maugendre D, Leech NJ, Elsegood KA, Narendran P, Hubbard A, Dayan CM, Mianowska B, Bodalska-Lipińska J, Chrul S, Wyka K, Geissler A, Schneider ML, Bochow B, Koop I, Zhang TM, Zhang Y, Han CH, Jin SX, Dervogormiyacıyan H, Araslı M, Aydemir D, Yıllar G, Deniz G, Gürol AO, Aktaş E, Tütüncü Y, Pertyńska MP, Banasik M, Zeman K, Cypryk K, Wilczyński J, Tchórzewski H, Müser ES, Baier JE, Bergbauer M, Schmutz G, Figge A, Reiser M, Schmiegel W, Burkart V, Kim YE, Kauer M, Utsugi T, Kanda T, Kobayashi I, Uchiyama T, Ito H, Ohyama Y, Tomono S, Kawazu S, Nagai R, Hehmke B, Heinke P, Kelemen K, Wegmann D, Hutton JC, Wachlin G, Schröder D, Schmidt S, Schloot NC, Hanifi-Moghaddam P, Goebel C, Rothe H, Hausmann A, Laureys J, Depovere J, Waer M, Karsten V, Tritschler S, Belcourt A, Pinget M, Kessler L, Gregori S, Sala L, Smiroldo S, Davalli A, Adorini L, Bo S, Repetti E, Gentile L, Fornengo P, Bruno A, Ferrero L, Kanoun F, Harzallah F, Ftouhi B, Mekaouar A, Bellaaj R, Fekih M, Mebazaa A, Zouari B, Ben Khalifa F; Turkish Diabetes Epidemiology Group, Spijkerman AM, Ruige JB, Colagiuri S, Colagiuri R, Palu T, Na'ati E, Muimui-Heata S, Samiu O, deBlieck C, Ta'ai A, Foliaki S, Hussain Z, McLennan M, Hansen CN, Ibsen H, Dogadin SA, Nozdratchev KG, Lidfeldt J, Nerbrand C, Lindholm LH, Samsioe G, Scherstén B, Agardh CD, Wójcikowski C, Grzeszczak W, Łopatyński J, Bandurska-Stankiewicz E; Screen-Pol Study Group, Mardarowicz G, Król H, Matej A, Czupryniak L, Kropiwnicka A, Drzewoski J, Viljoen E, Costa A, Martinez S, Carmona F, Levy I, Baruffaldi L, Solerte B, Mantovani E, Boullu S, Jeandidier N, Legaludec V, Costa B, Franch J, Martín F, Morató J, Donado A, Basora J, Daniel J; IGT Research Group, Sayeed MA, Mahtab H, Kibriya MG, Khanam PA, Azad Khan AK, de Courten M, Chitson P, Cox H; Mauritian NCD group, King R, Dachtler J, Johnston D, Ito C, Kataoka M, Lakhdar AA, Myers MA, Fuecker K, Echwald SM, Hansen T, Ekstrøm CT, Urhammer SA, Eiberg H, Roberts S, Barrow BA, Hainsworth J, Schousboe K, Henriksenog JE, Sørensen TI, Herlihy OM, Timmer B, Grant PJ, Bennett SM, Ghunaim SA, Stewart MW, Baroni MG, Sentinelli F, Lovari S, Vitali M, Capici F, Barbetti F, Weng JP, Lehto M, Li H, Forsblom C, Groop L, Blanche H, Morel V, Hansen L, Stanojevic V, Petersen HV, Urioste S, Stoffers D, Møller AM, Serup P, Ek J, Durviaux S, Clausen JO, Rousseau GG, Lemaigre FP, Bjørkhaug L, Njølstad PR, Lindner T, Cockburn BN, Molven A, Søvik O, Lindner TH, Horikawa Y, Sovik O, Frederiksen SK, Almind K, Van Obberghen E, Kovács P, van den Brandt J, Fenger M, Vaag A, Haist K, Weisser M, Rettig A, Zhang M, Chung SS, Pihlajamäki J, Karjalainen L, Karhapää P, Vauhkonen I, Cassell P, Uwakwe N, Kopelman P, Ramachandran A, Snehalatha C, Rasmussen SK, Lautier C, Grigorescu F, Smith RJ, Frayling T, Turner R, Hitman G, Subba Rao P, Bennett AJ, Jones E, Lathrop GM, Menzel S, Wahid F, Cooper L, Scott J, Aitman TJ, Galli J, Fakhrai-Rad H, Kamel A, Marcus C, Norgren S, Luthman H, Wallis RH, Collins SC, Kaisaki PJ, Ktorza A, Lathrop M, Gauguier D, Huxtable S, McCarthy M, Shimomura H, Hanabusa T, Tsunoda K, Lazdins M, Dalgaard LT, Jensen NM, Jensen JN, Lynn S, Turnbull DM, Pérez de Nanclares G, Gaztambide S, Vázquez JA, Groves CJ, Izmajlowicz ML, Horton VA, Owen RJ, Stratton IR, Green FR, Groves C, Horton V, Owen R, Stratton I, Clark LA, Voigt A, Rochlitz H, Rau H, Braun J, Schmidt K, Plock K, Donner H, Schöneberger A, Usadel KH, Badenhoop K, Bendlová B, Mazura I, Včelák J, Vondra K, Palyzová D, Svatoš J, Mikšová P, Russo G, Couture P, Wilson PW, Cupples LA, Ottos JD, Schaefer EJ, Ordovas JM, Malecki MT, Ji L, Curtis S, Rich SS, Warram JH, Krolewski AS, Gudayol M, Usac EF, van Essen EH, Roep BO, 't Hart LM, Janssen JJ, van den Ouwendijk JM, Lemkes HH, Maassen AJ, Nakano S, Fukuda M, Maejima K, Imaizumi N, Kitazawa M, Nishizawa M, Kigoshi T, Uchida K, Le Gall JY, David V, Baltrusch S, Richter T, da Silva Xavier G, Dickens M, Belin VD, Green IC, Burns CJ, Squires PE, Howell SL, Persaud

SJ, Ban N, Yamada Y, Someya Y, Ihara Y, Tsuda K, Seino Y, Alcazar O, Tyrberg B, Carlsson C, Andersson A, Mukai E, Ishida H, Fujimoto S, Kajikawa M, Fujita J, Tsuura Y, Malaisse-Lagae F, Picton S, Tamarit-Rodriguez J, Mukala-Nsengu-Tshibangu A, Fernández S, Giné E, Ortsäter H, Liss P, Åkerman KE, Bergsten P, Hu S, Wang S, Roos ES, Gounarides JS, Shapiro MJ, de Souza CJ, Papas KK, Nishimura M, Kadiata MM, Louchami K, Jijakli H, Rajan AS, Kuang S, Iyer D, Waddell ID, Holloway BR, Ishihara H, Wang H, Wollheim CB, Ayvaz G, Mercan D, Rasschaert J, Giroix MH, Scruel O, Portha B, Broca C, Fernandez-Alvarez J, Manteghetti M, Gross R, Sauvaire Y, Petit P, Ribes G, McClenaghan NH, Ball AJ, Flatt PR, Rustenbeck I, Dickel C, Winkler M, Grimmsmann T, Meyer U, Gross I, Barnes PD, O'Brien RE, Abdel-Wahab YH, Hashmi MN, Giesberts AN, White SJ, Cooper EJ, Hudson AL, Eglen RM, Dillon MP, Chan SL, Morgan NG, Parini A, Gotfredsen C, Ullrich S, Su J, Rösier M, Hescheler J, Greger R, Wardt R, Arredouani A, Gailly P, Henquin JC, Gilon P, Macfarlane WN, Docherty K, Jonkers FC, Schöfl C, Börger J, von Zur Mühlen A, Brabant G, Grapengiesser E, Harris TE, Buchan AM, Jones PM, Jaikaran ET, Marcon G, St George-Hyslop PH, Fraser PE, Clark A, Lebrun P, Antoine MH, Nguyen QA, Rorsman P, Wasmeier C, Antinozzi P, Maechler P, Schwartz E, Wollheim C, Roderigo HM, Matsumoto K, Ebihara K, Yamamoto H, Tabuchi H, Fukunaga K, Yasunami M, Ohkubo H, Miyamoto E, Horn PA, García-Barrado MJ, Sancho C, Martín M, Moratinos J, Westerlund J, Lin JM, Brown R, Björklund A, Grill V, Detimary P, Guiot Y, Rahier J, Elmi A, Sehlin J, Hauge-Evans AC, Cybal M, Druzyńska J, Wierzchowska J, Krippeit-Drews P, Drews G, Krämer C, Jornot L, Düfer M, Nöda M, Yamashita S, Takahashi N, Tsubamoto Y, Kasai H, Sharp GW, Lembert N, Joos HC, Ammon HP, Wahl MA, Ainscow EK, Zhao C, Fabregat ME, Fernández-Álvarez J, Franco C, Novelli M, Fernández-Alvarez J, Masiello P, Lajoix A, Beffy P, Roux S, Chardès T, Roye M, Lajoix AD, Reggio H, Peraldi-Roux S, Henningsson R, Salehi A, Lundquist I, Stickings P, Mistry S, Ratcliff H, Morris SM Jr, Cunningham JM, Ekelund M, Ermakova NV, Paulssen RH, Florholmen J, Carmellini M, Mosca F, Patané G, Longo D, Squatrito S, Clement L, Magnan C, Vincent M, Penicaud L, Assimacopoulos-Jeannet F, Vigneri R, Rolfsen SE, Gregersen S, Hermansen K, Blondeau B, Rojas I, Novials A, Femández-Usac E, Cristóbal P, Higham CE, Lawrie L, Sherman KI, Birch N, Tito P, Robinson CV, de Koning EJ, Verbeek JS, Esapa C, Laube B, Powell DS, Maksoud H, Chargé SB, Matthews DR, Stratton IM, Karlsson S, Myrsén-Axcrona U, Östlund B, Sundler F, Bertrand G, Puech R, Bockaert J, Persson-Sjögren S, Täljedal IB, Mooney MH, O'Harte FP, Simonsson E, Abdel-Halim SM, Efendić S, Ahrén B, Yanagida K, Arima T, Yada T, Egéa JC, Hirtz C, Deville de Périère D, Meoni C, Falqui L, Arcelloni C, Paroni R, Folli F, Barry R, Turner NC, Tadayyon M, Arch JR, Sutti F, Perego L, Baglioni S, Otte A, Socci C, Raffaele HS, Stumpf E, Aalto Y, Otonkoski T, Knuutila S, Andersson LC, Berra C, Furlan R, Coppelli A, Tellini C, Bordignon C, Rouiller DG, Lister CA, Moore GB, Piercy V, Newman M, Chapman H, Smith SA, Anastasi E, Bulotta A, Tiberti C, Ponte E, Liddi R, Taruscio D, Falchi M, Annerén C, Welsh M, Bernard C, Ilic C, Guilbert V, Palgi J, Korbutt GS, Rayat GR, Rajotte RV, Kieffer TJ, Karlsson E, Sandler S, Boujendar S, Huotari MA, Miettinen PJ, Keski-Oja J, Breda E, Pacini G, Vilsbøll T, Toft-Nielsen MB, Dinesen B, Corssmit EP, Qvigstad E, Mostad IL, Bjerve K, Ann CW, Kume M, Hiramatsu M, Taniguchi J, Saito Y, Kawasaki Y, Kanazawa M, Notoya Y, Hayashi T, Djemli A, Gallice P, Coste T, Jannot MF, Dufayet D, Raccah D, Vague P, Sattar S, Basak RC, Hasan Z, Ali L, Nikulina MA, Karlsen AE, Hong TP, Andersen NA, Puren AJ, Fantuzzi G, Dinarello CA, Gysemans CA, Sparre T, Fey S, Larsen PM, Andersson AK, John NE, Fey SJ, Mose Larsen P, Frigerio S, Ghayur T, Holländer GA, Zumsteg U, Pinach S, Monge L, Grassi G, Pasquero P, Ruiu G, Dall'Omø A, Carta Q, Hadjivassiliou V, Dunger AM, Green MH, Rasilainen S, Roivainen M, Ylipaasto P, Bouwens L, Hovi T, Sekine N, Takahashi K, Ishikawa T, Okazaki T, Fujita T, Elliott J, Scarpello JH, Conroy S, Byrne P, Newsholme P, Harrison M, Green IC, Kaya F, Süsleyici B, Özürk M, Eisner M, Guldbakke B, Karpenko N, Brizgalova G, Alesina M, Røder ME, Schwartz RS, Prigeon R, Kahn SE, Kendereški A, Micić D, Šumarac M, Macut D, Zonć S, Čolić M, Cvijović G, Gligorović P, Courtney CH, Atkinson AB, Ennis C, Sheridan B, Bell PM, Jolly M, Amin R, Godsland I, Horvoka R, Anyaoku V, Lawrence N, Krasova N, Sergienko L, Mingrone G, Plat L, Balasse EO, Zykova T, Jenssen T, Strelkova A, Zykova S, Tipisova E, Féry F, Wijenaike AN, Watt PW, Jung RT, Bolton-Smith C, Rennie MJ, Ludvik B, Aigmüller T, Waldhaeusl W, Courtois P, Bource F, Guenat E, Philippe J, Jéquier E, Tappy L, Benny S, Grönemeyer D, Aygen S, Scholz N, Busch M, Tauveron I, Rochon C, Dejax C, Benoit P, Capitan P, Bayle G, Prugnaud J, Fabricio A, Champredon C, Thieblot P,

Grizard J, Nielsen MF, Nyholm B, Chandramouli V, Schumann WC, Landau BR, Rizza RA, Mitrakou A, Meyer C, Tolias A, Platanisiotis D, Vlachos L, Gerich J, Wajngot A, Sprangers F, Jellema WT, Lopuhaä CE, van Lieshout JJ, van der Zee JS, Mithieux G, Croset M, Zitoun C, Hurot JM, Rajas F, Montano S, Willem R, Verbruggen I, Grue-Sørensen G, Björkling F, Watson ND, Burns SP, Murphy HC, Iles RA, Cohen RD, Rooney K, Swan V, Phuyal J, Millar J, Bryson J, Denyer G, Caterson I, Thompson C, Gaster M, Handberg A, Schrøder HD, Alzaid A, Sobki S, Thye-Rønn P, Alford F, Christopher M, Gras F, Brunmair B, Neschen S, Py G, Lambert K, Raynaud E, Mercier J, Tsuchihashi K, Sumida Y, Fujimoto H, Nakamura M, Miyata E, Furuta M, Katsuki A, Ito K, Sasaki R, Hori Y, Yano Y, Adachi Y, Lauritz J, Eriksson JW, Burén J, Zhao LJ, Li ZC, Kullin M, Karlsson FA, Redondo A, Puente J, Clemente F, González N, Moberg E, Amer P, Hagström-Toft E, Bolinder J, Björnholm M, Krook A, Galuska D, Myers M Jr, Zierath JR, Wallberg-Henriksson H, Niklasson M, Strindberg L, Sternberg F, Hebeda S, Kratzer W, Salgado MI, Hoss U, Kalatz B, Lohmann S, Fussgänger R, Khomazjuk AI, Ncscheret AP, Gonchar IV, Quinones-Galvan A, Sironi AM, Cominacini L, Nagai Y, Yamashita H, Takamura T, Kobayashi K, Szanto I, Peth JA, Kinnick TR, Youngblood EB, Tritschler HJ, Henriksen EJ, Gašperíková D, Rufo C, Teran-Garcia M, Nakamura MT, Clarke SD, Pye S, Zhang Z, Radziuk J, Guignot L, Bell KS, Lim-Fraser M, Cooney G, Kraegen EW, Takayama S, Legare DJ, Macedo MP, Lautt WW, Bradley B, Barron P, Davies J, Ader M, Richey JM, Ait El Mkadem S, Macari F, Renard E, Méchaly I, Brun JF, Cros G, Bringer J, Del Aguila LF, Krishnan RK, Farrell PA, Ulbrecht J, Correll PH, Kirwan JP, Mei J, Rahn-Landström T, Brindley D, Manganiello V, Degerman E, Ziv E, Shafrir E, Kaiman R, Galer S, Bar-On H, Gerő L, Földes K, Janssen J, Járay J, Perner F, Haap M, Houdali B, Schmit MB, Dietze GJ, Perrini S, Natalicchio A, Montrone C, de Robertis O, De Pergola G, Strack V, Kellerer M, Kausch C, Condorelli G, Beguinot F, Häring HU, Song XM, Chibalin AV, Ryder JW, Jiang XJ, Alessi DR, Hennige AM, Metzinger E, Seipke G, Trüb T, Hey A, Sørensen AR, Schäffer L, Drejer K, Kurtzhals P, Hansen BF, Matozaki T, Noguchi T, Yamao T, Takada T, Ochi F, Takeda H, Inagaki K, Hosoka T, Kasuga M, Schürt M, Meier M, Drenckhan M, Meyer M, Aries SP, Klein HH, Telting D, van der Zon GC, Dorrestijn J, Maassen JA, Clapham JC, Holder JC, Tomlinson KM, Pickavance L, Buckingham R, Wilding J, Jacinto SM, Harrold J, Ljung B, Kjellstedt A, Thalén P, Widdowson P, Williams G, Oakes N, Aoki K, Saito T, Satoh S, Mukasa K, Kaneshiro M, Kawasaki S, Hoshino K, Okamura A, Sekihara H, Smith U, Johansson A, Nilsson E, Olausson T, Nakazawa T, Suzuki M, Martinez J, Murado P, Azal Ö, Yönem A, Çakır B, Polat Z, Kutlu M, Çorakçı A, Bayraktar M, Gürlek A, Koray Z, Damian MS, Linn T, Laube H, Arzner S, Meißner HP, Giunti S, Comune M, Cassader M, Conte MR, Sacchi C, Musso G, Mecca F, Depetris N, Gambino R, Perin PC, Kawakami S, Sandqvist M, Jansson PA, Šindelka G, Widimský J, Haas T, Prázný M, Mari A, Nolan JJ, Uusitupa MI, Karşıdağ K, Hacıhanefioğlu B, Dinççağ N, Drivsholm T, Palacios RT, Vølund A, Pedersen OB, Letiexhe MR, Scheen AJ, Quiñones Galvan A, Simeoni M, Basu A, Uosukainen A, Mäkimattila S, Schlenzka A, Adler AI, Levy J, Stevens R, Matthews D, Holman R, Boland BJ, Jeanjean M, Hermans MP, Maudoigt C, Tonglet R, Robert A, Quiñones-Galvan A, Cini G, Galetta F, Sanna G, Gernone F, Janssen MJ, Gonera RK, Wolffenbuttel BH, de Leeuw PW, Schaper NC, Molęda P, Kuczerowski R, Czech A, Tatoń J, Taddei S, Patiag D, Qu X, Wilkes M, Gray S, Seale JP, Donnelly R, Campión J, Maestro B, Dávila N, Carranza MC, Calle C, Hales CN, Fernández-Real JM, Grasa M, Pugeat M, Barret C, Ricart W, Lindmark S, Olsson T, Tufvesson M, Loeblein K, Mehner B, Haering HU, Rave K, Heise T, Clauson P, Hirschberger S, Heinemann L, Claret M, Nadal B, Truc A, Rossi L, Hildebrand P, Ketterer S, Beglinger C, Keller U, Gyr K, Parvin S, Overkamp D, Vayreda M, González-Huix F, G-Huix F, Zavaroni I, Gasparini P, Massironi P, Zuccarelli A, Delsignore R, Reaven GM, Sheu WH, Lee WJ, Chen YT, Iraklianou S, Tournis S, Volonakis I, Spylopoulou M, Bilianou E, Melidonis A, Foussas S, Güler S, Çakır B, Demi Rbaş B, Gürsoy G, Serter R, Aral Y, Morton G, Lee S, Fahey R, de Silva A, Cai XJ, Buckingham RE, Arch JR, Wilson S, Clausen JT, Kristensen P, Nielsen PF, Wulff BS, Thim L, Holness MJ, Sugden MC, Fryer LG, Munns MJ, Mannucci E, Ognibene A, Cremasco F, Bardini G, Mencucci A, Ciani S, Pierazzoli E, Tsuchihashil K, Rigalleau V, Delafaye C, Baillet L, Vergnot V, Brunou P, Gatta B, Gin H, Felber JP, Munger R, Assimacopoulos F, Bobbioni E, Golay A, Wilken M, Larsen FS, Buckley D, Molina LM, Marquez L, Arbeo A, Hernandez C, Kofod H, Damholt AB, Buchan A, Márquez L, Luque MA, Sarti L, Sutton PJ, Behle K, Heimesaat MM, Hüfner M, Gravholt CH, Møller N, Christiansen JS, Schmitz O, Deacon CF, Brock B, Knudsen LB, Agersø H, Huusfeldt PO, Kelly CM, Brunn C, Schioos J, Sewing S,

Lemansky P, Wawro S, Mest HJ, Taguchi T, Motoshima H, Yoshizato K, Guenifi A, Henriksson M, Johansson J, Shafqat J, Tally M, Wahren J, Jömvall H, Ekberg K, Rigler R, Pramanik A, Kratz G, Johansson BL, Uhlén M, Jörnvall H, Forst T, Dufayet De La Tour D, Kunt T, Pfützner A, Goitom K, Pohlmann T, Schneider S, Johansson BL, Löbig M, Engelbach M, Beyer J, Ekman B, Nyström F, Arnqvist HJ, Halvatsiotis PG, Meek S, Bigelow M, Nair KS, Maghsoudi S, Fisker S, Vølund AA, Jörgensen JO, Christiansen JS, Hilsted J, Mazerkina NA, Tiulpakov AN, Gorelyshev SK, Peterkova VA, Macut DJ, Dieguez C, Casanueva FF, Catalina PF, Mallo F, Andrade A, García-Mayor RV, Popova VV, Ter Maaten JC, Popp-Snijders C, Madsen L, Utkopec J, Bergene E, Rnstan AC, Berge R, Arner P, Wahl G, Häring H, Bryson JM, Curtis SE, Caterson ID, Winzell MS, Svensson H, Ahnén B, Holm C, Phillips C, Madigan C, Owens D, Collins P, Johnson A, Tomkin GH, Cabezas MC, van Oostrom AJ, Erkelens DW, Summers LK, Fielding BA, Ilic V, Clark ML, Frayn KN, Pietzsch J, Julius U, Nitzsche S, Fischer S, Lindgren C, Amrot-Fors L, Hoffmann MM, Luft D, Schmülling RM, D'Adamo M, Leonetti F, Paoloni A, Ribaudo MC, Basso MS, Elmore U, Restuccia A, Sbraccia P, Emilsson V, O'Dowd J, Heyman R, Cawthorne MA, Pelikánová T, Kazdová L, Žák A, Chvojková Š, Özer EM, Kadıoğlu P, Korugan Ü, Hatemi H, Rivellese AA, Dullaart RP, Riemens SC, Sluiter WJ, van Tol A, Farnier M, Megnien S, Turpin G; Cerivastatin Combination Therapy Study Group, Stulp BK, Brambilla P, Brunelli A, Riva MC, Manzoni P, de Poli S, Riboni S, Stolk RP, Meijer R, Wink O, Zelissen PM, van Gils AP, Grobbee DE, Vilarrasa N, Gimenez O, Lopez L, Insa R, Fdez Castañer M, Cabrera-Rode E, Perich P, Diaz-Horta O, Molina G, Fernández Castañer M, López L, Jiménez O, Boltaña A, Ampudia-Blasco FJ, Martínez I, Civera M, Ascaso JF, Carmena R, Ahmed K, Luzio S, Furmaniak V, Owens DR, Dionadji M, Mbaissoourom M, Anderson J, Garg S, MacKenzie T, Shephard M, Peery B, Chase H, Holstein A, Thießen E, Kaufmann N, Egberts EH, Lutgers HL, Hullege LM, Hoogenberg K, Wientjes KJ, Schoonen AJ, Wientjes KJ, Schoonen AJ, Weitgasser R, Gappmayer B, Pichler M, Sapin R, Friess P, Eskes SA, de Vries JH, Pouwer F, van Ballegooie E, Spijker AJ, Jeng L, Winsett J, Tubiana-Rufi N, Munz-Licha G, Polak M, Sheehan J, Ulchaker M, Toeller M, Üstün A, Yilmaz MT, Aparicio M, Peyron E; EURODIAB Complications Study Group, Rizkalla SW, Taverna M, Guerre-Millo M, Chevalier A, Pacher N, Slama G, Gorshunskaya M, Buyken AE, Heitkamp G, Kabir M, Oppert JM, Wursch P, Bruzzo F, Rahman MH, Fatima K, Ahmed S, Mondal HN, Yilmaz M, Öztok U, Karakoç A, Çakır N, Düzgün E, Yetkin I, Arslan M, Şardaş S, Wilding J, Géloën A, Baret G, Dalmaz Y, Peyronnet J, Clémenceau B, Martignat L, Lalain S, Gouin E, Kenda-Ropson N, Miller AO, You S, Aguilera E, Recasens M, Flores L, Ricart MJ, Fernández-Cruz L, Esmatjes E, Crenier L, Noël C, Le Moine A, Mahy M, Danguy A, Kiss R, Goldman M, Bracci C, De Haan B, Nilsson K, Deschamps JY, Glagoličová A, Smrčková I, Dieterle C, Illner WD, Land W, Feldmeier H, Scheuer R, Lalli C, Di Loreto C, Ellringmann U, Balks HJ, V Zur Mühlen A, Dengler R, Weissenborn K, Rasmussen BM, Ørskov L, Watson J, Owen G, Barrett G, Ingleby J, Weiss M, Deary I, Cavan D, Kerr D, Bruneii A, Cuce' A, Elsing HG, Kühne D, Quinn ND, Warner DP, Buysschaert M, Jamal R, O'Brien T, Latare P, Mullen J, Rein A, Wargo M, Parkes JL, Ginsberg B, Sotiropoulos A, Peppas TA, Kotsini V, Apostolou O, Bousboulas S, Michailidis E, Sawala M, Pappas S, Nilsson PM, Nilsson JÅ, Berglund G, Molins T, Esteban JI, Genescà J, Paris I, Haufroid V, Selvais P, Petit JM, Duong M, Grappin M, Guiguet M, Rudoni S, Portier H, Brun JM, Bagg W, Plank L, Drury PL, Sharpe N, Braatvedt GD, Carrascosa JM, Molero JC, Fermín Y, Andrés A, Satrustegui J, Rietzsch H, Patzak A, Schwanebeck U, Simpson H, Robertson-Mackay F, Montegriffo E, Fox C, Chiasson JL, Josse RG, Dorman JM, Gerstein HC, Lau D, Leiter LA, Maheux P, Meneilly GS, Murphy L, Rodger NW, Ross SA, Ryan E, Yale JF, Wolever TM, Haller T, Elias I, Segal P, Standi E, Rybka J, Sencer E, Satman I, Schlcnzka A, Vakkilainen J, Tsaglis H, Ioannidis I, Giakoumaki A, Amantou A, Komitopoulos N, Georgiou S, Varsamis E, Katsilambros N, El Gayar M, Shereba N, Botros R, Fikry R, Jackson D, Balme M, Silva-Nunes J, Alves J, Bogalho P, Gardete-Correia L, Nunes-Corrêa J, Kot'átková A, Němcová D, Vrbíková J, Zamrazil V, Meyer L, Delbachian I, Lehert P, Cugnardey N, Drouin P, Guerci B, Wagner OF, Jones NP, Vallance SE, Thompson KA, Miller AK, Inglis AM, Patterson S, Jorkasky D, Freed MI, Mathisen AL, Schneider R, Rubin C, Houser V, Beebe KL, Kortboyer JM, Eckland DJ, Cranmer H, Mori Y, Kurokawa N, Komiya H, Horikoshi H, Yokoyama J, Tajima N, Ikeda Y, Bakst A, Hemyari P, Lönnqvist F, Owen S, Vikramadithyan RK, Chakrabarti R, Misra P, Prem Kumar M, Sunil Kumar KB, Ghosh A, Rajagopalan R, Goldstein B, Katoh S, Tsuruoka N, Hata S, Matsushima M, Ikemoto S, Inoue Y, Edwards G, Fonseca V, Biswas N, Bakris G,

Viberti G, Rebuck AS, Weill S, Abel MG, Klappoth W, Brodesser A, Linkeschowa R, Pushparaj P, Tan CH, Tan BK, Bahner A, Parker J, Waite G, Lipson V, Nahar N, Rokeya B, Parveen S, Nur-E-Alam M, Mosihuzzaman M, Hansen AK, Lepore M, Kurzhals R, Panpanelli S, Fanelli CG, Bolli GB, Ratner RE, Hirsch IB, Mecca TE, Wilson CA, Mohideen P, Mudaliar S, Deutsch R, Ciaraldi T, Armstrong D, Kim B, Morrill B, Sha X, Henry R, Meyer BH, Scholtz HE, van Niekerk N, Rosenkranz B, Schoenle E; HOE 901/3003 study group, Witthaus E, Bradley C, Stewart J, Barbeau M, Myers S, Flora D, DiMarchi R, Chance R, Plum A, Larsen PS, Larsen UD, Kristensen JB, Jansen JA, Olsen B, Mortensen H, Hylleberg B, Jacobsen LV, Gall MA, Søgaard B, Ewing FM, Ireland RH, Hoogwerf B, Raskin P, Jovanovic L, Leiter L, Boss AH, Bott U, Ebrahim S, Hirschberger S, Leukel P, Sieber HJ, McGill J, Kilo C, Kamp NM, Wutte A, Le Thai F, Balarac N, Allicar MP, Cazeneuve B, Augendre B, Wise SD, Seah ES, Koivisto V, Torlone E, Del Sindaco P, Ciofetta M, Hedman C, Orre Pettersson AC, Lindström T, Cernigoi AM, Kong N, Kitchen MM, Ryder RE, Petkova M, Angelova-Gateva P, Malone J, Arora V, Bue-Valleskey J, Pein M, Diebler F, Roach P, Gudat U, Dreyer M, Hanusch U, Ristic S, McLeod J, Hirschberg Y, Garreffa S, Keilson L, Mather S, Gagen K, Chen W, Dragonas N, Chuang LM, Juang JH, Wu HP, Chiang YD, Li KL, Jorgensen LN, Tai TY, Cheatham WW, Kennedy F, Woo V, Jain R, Boss A, Moses R, Clauson P, Fischer T, Björk S, Østergaard A, Langendorf KW, Hatorp V, Hasslacher C, Farrar NS, Chambers NJ, Denyer GS, Johnston GA, Hashiguchi S, Jönsson A, Hallengren B, Rydberg T, Herbaut C, Turc A, Mourand I, Chevassus H, Molinier N, Christensen AL, Mathiesen ER, Stage E, Damm P, Boivin S, Gross P, Pennington M, Harder T, Kohlhoff R, Dörner G, Rohde W, Plagemann A, Ferdegini M, Murru S, Maffei M, Cecchetti P, Dunne F, Brydon P, Smith T, Proffitt M, Holder R, Gee H, Goulis DG, Teoh TG, Asatiani N, Elphick A, Natsvlishvili M, Chanturia T, Shelestova E, Ramazashvili M, Hod M, Cederberg J, Casi AL, Pampfer S, De Hertogh R, Hinck L, Aly S, Bertie J, Botta RM, Imbergamo MP, Impiccichè MG, Todaro B, Greco D, Ekbom P, Clausen P, Feldt-Rasmussen U, Feldt-Rasmussen B, Mølsted Pedersen L, Nørgaard K, Svenningsen A, Nielsen L, Zmudzińska M, Ziętek I, Min Y, Crawford MA, Bozzoni F, Corubolo C, Borrello E, Di Biase N, Spagnolo S, Hawthorne G, Sen D, Bagust A; Northern Diabetic Pregnancy Survey, Maier W, Currie CJ, Sailesh S, Patel V, Hayes D, Cockrill B, Gatling W, Budd S, Mullee MA, Savill AW, Smithers MG, Davies RR, Sandford A, Stutz L, Vadstrup S, Simonsen V, Musaeus L, Molsing B, Lyholm B, Turner BC, Jenkins E, Hejlesen OJ, Andreassen S, Hovorka R, Cavan DA, Klinge A, Strauss KW, Guthrie R, Testa M, Zimmerman R, Sandberg M, Steinfatt H, Hardenberg R, Gottsmann M, König A, Schmauß S, Hierl FX, Renders CM, Valk GD, van Eijk JT, van der Wal G, Jermendy G, Hídvégi T; Hungarian HbA1c Screening Study Group, Müller UA, Junghänel J, Köhler S, Köhler C, Schumann M, Use G, de Valk HW, Blankestijn JG, de Bruin HJ, Bottomley J, Gillam S, Holmes J, Murphy M; TARDIS Steering Committee and UK centres, Madani SF, Müller R, Hunger Dathe W, Grüßer M, Roien D, Hussain M, Vibe-Petersen J, Braun A, Schiel R, Höfer A, Leppert K, Trento M, Passera P, Tomalino M, Bajardi M, Vaccari P, Pagnozzi F, Pomero F, Molinatti GM, Porta M, Blaauwweikel EE, Hania M, Scholten-Jaegers SM, Links TP, Perciun R, Dumitrescu C, Skeie S, Thue G, Sandberg S, Nordfeldt S, Ludvigsson J, García R, Suárez R, Henry JL, Kangas M, Wilson PH, Pibernik M, Szabo S, Metelko Ž, González-Clemente JM, Galdon G, De Pedro B, Fontanals L, Miñarro A, Topsever P, Azik A, Karşıdağ K, Dündar Y, Şengül A, Vilekyte L, Apostolou T, Tomenson B, Bundy CH, Gokal R, Gormley DA; WHO/IDF Patient Empowerment Workshop, Baksi AK, Hrachovinová T, Csémy L, Bartášková D, Krch FD, Gåfvels MC, Lithner F, Branchtein L, Matos MC, Gaio D, Yamashita T, Pousada JM, Duncan BB, Schmidt MI; Brazilian Gestational Diabetes Study Group, Buchanan TA, Xiang AH, Tan S, Peters RK, Trigo E, Kjos SL, Lee WP, Azen S, Ilic S, Mezic J, Pettitt DJ, Bastyr EJ, Camps I, Salcedo MD, Rius F, Rubio M, Baptista C, Martins T, Ruas MM, Acosta D, Cerrillos L, Soto A, Quijada D, Morales F, Silva H, García-Hernandez N, Villamil F, Astorga R, Selby PL, Jude EB, Biggs AM, Al-Sabbagh S, Kumar S, Rowbotham J, McKenzie WE, Dodson PM, Barnett AH, Maresh M, Alevizaki M, Anastasiou E, Grigorakis SI, Philippou G, Michalopoulou G, Souvatzoglou A, Corcoy R, Pau E, Pascual E, García-Patterson A, Albareda ML, Ccrmeño J, Altirriba O, Adelantado JM, Ubeda J, Endocrinologia S, Reichelt AJ, Nucci L, Teixeira MM, Costa-E-Forti A, Ciampalini P, Giannone G, Benedetti S, Borrelli P, Czerniawska M, Manowska B, Rami B, Schober E, Hueppe A, Granditsch G, Huber W, Bittmann B, Jaeger A, Saukkonen T, Väistönen S, Savilahti E; Childhood Diabetes in Finland Study Group, Šumník Z, Kotalová R, Loudová M, Cinek O, Šnajderová M, Kolousková S, Vavřinec J,

Barbato M, Viola T, Formisano M, Hovind P, Adler IA; UK Prospective Diabetes Study Group, Makita Z, Takeuchi M, Kamada Y, Koike T, Courrèges JP, Pradier P, Bacha J, Aboud E, André L, Lamarca R; Service of internal medecine - diabetologia - vascular diseases, Janeczko-Sosnowska E, Lewandowski Z, Janeczko D, Kopczyński J, Nakagami T, Tomonaga O, Babazono T, Iwamoto Y, Nakanishi K, Higa M, Kosugi E, Elving LD, Szadkowska A, Mirecka MW, Czerniawska E, Weekers L, Hadjadj S, Belloum R, Gallois Y, Bouhanick B, Marre M, Saucha W, Skwarna B, Zychma M, Żukowska-Szczechowska E, Zychma MJ, Zukowska-Szczechowska E, Nazim J, Dziatkowiak H, Sanak M, Cieślik G, Nannipieri M, Viberti GC, De Cosmo S, Piras G, Errannini E, Uchigata Y, Miura J, Okada T, Gong JS, Zhang J, Tanaka M, Wamoto Y, Zucaro L, Bacci S, Miscio G, Thomas M, Piras GP, Cavallo Perin P, Mauer M, Barzon I, Bortoloso E, Saller A, Crepaldi G, Latif ZA, Christensen PK, V Larsen S, Olsen S, Bombonato G, Sacerdoti D, Chiesura-Corona M, Marangon A, Rudberg S, Rasmussen L, Bangstad HJ, Ösrterby R, Sivous GI, Kasatkina EP, Demurov LM, Nosikov VV, Kotova AK, Kuraeva TL, Mishina II, Gorashko NM, Nosicov VV, Petercova VA, Berrut G, Alhenc-Gelas F, Tsimaratos M, Gerbi A, Barone R, Ollerton RL, Playle RA, Luzio SD, Evans WD, Burch A, Siebenhofer A, Meinitzer A, Brandmaier H, Brunner G, Plank J, West P, Tindall H, McKenna K, Smith D, Tormey W, Kesson CM, Thompson CJ, Penno G, Anichini R, Bandinelli S, Boldrini E, Giannarelli R, Piazza F, Pucci L, Karunakaran S, Morris RJ, Nádas J, Farkas K, Daróczy A, Péterfai É, Svensson M, Weigert C, Facchin S, Gambaro G, Brodbeck K, Schleicher E, Tada H, Nomura K, Kuboki K, Tsukamoto M, Inokuchi T, Menè P, Pugliese F, Iino K, Yoshinari M, Iwase M, Asano T, Sonoki K, Wakisaka M, Takata Y, Ujishima M, Del Prete D, Anglani F, Antonucci F, Mauri JM, Vallés M, Gutiérrez C, Vendrell J, Shinada M, Akdeniz A, Panagiotopoulos P, Bach LA, Law VA, Lecomte PP, Yokota C, Okuda Y, Odawara M, Yamashita K, Yamada N, Kawai K, Açıbay Ö, Mazlum A, Kural E, Gündoğdu S, Jensen C, Körner A, Eklöf AC, Jaremko G, Lal M, DiBona G, Aperia A, Yavuz DG, Tuncer M, Sargon M, Küçükkaya B, Ahıskalı R, Akalın S, Nohara E, Oates PJ, Ellery CA, Yonem A, Azal O, Cakýr B, Erdogan MF, Corakcý A, Ozdemir IC, Stevens RJ, Yudkin JS, Webber J, Wheeler DC, Taylor KG, Jones SL, Srivatsa A, Anderson SG, Cruikshank JK, Florkowski CM, Scott RS, Graham PJ, Moir CL, Flores C, Ruggenenti P, Dodesini AR, Vasile B, Gaspari F, Arnoldi F, Ferrari S, Ciocca I, Spalluzzi A, Remuzzi G, Delvigne C, Ballaux D, Bosman DR, Winkler AS, Marsden J, Watkins PJ, Strutton D, Erbey JR, Jacobsen P, Rossing K, Jensen JS, Mansfield MW, Kowalska I, Telejko B, Bachórzewska-Gajewska A, Prokop J, Kochman W, Musiał W, Naskręt D, Oleksa R, Zozulińska D, Sowiński J, Wierusz-Wysocka B, Klamann A, Jonas M, Müller-Lung U, Heuser L, Launhardt V, Valensi P, Pariès J, Torremocha F, Brulport V, Sachs RN, Vanzetto G, Levy M, Lormeau B, Halimi S, Performis A, Boumal D, Zimmermann C, Bernard Y, Sabbah A, Meneveau N, Gautier S, Bassand JP, Anděl M, Kraml P, Potočková J, Dvořáková H, Trešlová L, Nuttall SL, Martin U, Kendall MJ, Schiaffini R, Pantaleo A, Battocletti T, Vaccari V, Brufani C, Martuscelli E, Gargiulo P, Nieszner E, Posa I, Kocsis E, Préda I, Pogatsa G, Koltai MZ, Stefanidis A, Manoussakis S, Handanis S, Zairis M, Vitalis D, Dadiotis L, Fiorina P, La Rocca E, Astorri E, Rossetti C, Lucignani G, Giudici D, Castoldi R, Mazarakis N, Giagiakou E, Karavidas A, Agellou A, Karamani O, Matsakas E, Caviezel F, Morricone L, Ranucci M, Denti S, Cazzaniga A, Enrini R, Isgrò G, González de Molina FJ, Sala J, Masià R, Marrugat J, Kruszewski P, Wolnik B, Bieniaszewski L, Świeblewska E, Semetkowska-Jurkiewicz E, Krupa-Wojciechowska B, Vasilikos PG, Alaveras AE, Anastasopoulos NG, Chala E, Sidira M, Christakopoulos PD, Poulsen PL, Hansen KW, Ebbehøj E, Knudsen ST, Mogensen CE, Ramu Y, Vidyullatha Y, Strojek K, Gorska J, Morawin E, Ritz E, Ciavarella A, Malini PL, Strocchi E, Fiumi N, Ambrosioni E, Idzior-Waluś B, Stevens L, McEneny J, O'Kane MJ, Moles KW, McMaster C, Young IS, Leonhardt W, Konstadelou E, Gürlek A, Soedamah-Muthu S, Taskinen MR, Ehnholm C, Wägner A, Bayen L, Rigla M, Ortega E, Caixàs A, Mestrón A, Ordóñez J, Pérez A, Sotiropoulou G, Servais PL, Bertolotto A, Pilo M, Suchánková G, Andratschke S, Tschöp M, Strasburger CJ, Rizzo L, Aerts P, Vinckx M, Ansquer JC, Ryan M, Buter H, Navis GJ, de Jong PE, de Zeeuw D, Carreras G, Giménez G, Pou JM, Howorka K, Gabriel M, Pumprla J, Köves A, Bhowmik NB, Haque A, Rahman A, Paleari F, Gamba P, Mauri G, Rovaris G, Giannattasio C, Piatti ML, Zincone A, Cavaletti G, Mancia G, Lan S, Arezzo J, Gerber RA, Klioze SS, Saponara C, Tartaglione T, Cercone S, Caputo S, Meloni T, Brunetti D, Di Lazzaro V, Xu G, Jiang HY, Shy ME, Sugimoto K, Zhang WX, Kuchmerovskaya T, Donchenko G, Shymansky I, Kuchmerovsky N, Pakyrbaeva L, Cameron NE, Keegan A, Cotter MA, Mirrlees D, Smale SE, Biessels GJ,

Duis SE, Kamal A, Gispen WH, Carrington A, Carman S, Smiarowski H, Lavoie D, Sawicki D, Sabetta A, Litchfield J, Van Zandt M, Sredy J, Smirnova V, Strokov I, Ivanova L, Ichunina A, Nakamura J, Nakayama M, Hamada Y, Chaya S, Kato K, Kasuya Y, Mizubayashi R, Miwa K, Yasuda Y, Kamiya H, Hotta N, Bíró K, Kukorelli T, Szilágyi N, Kürthy M, Komáromy A, Mogyorosi T, Nagy K, Çakir M, Baskal N, Güllü S, Elhan AH, Erdogan G, Ziegler D, Piolot R, Neubauer J, Senesi B, Bonetti R, Napolitano A, Canepa F, Ottonello P, Schabmann A, Giménez-Pérez G, Arroyo JA, López T, Ponz E, Mauricio D, Diem P, Zanchin L, Suter SL, Lefrandt JD, Smit A, van Roon AM, Dullaart R, Voita D, Mackevics V, Vitols A, Lengyel C, Farkas G, Török T, Légrády P, Várkonyi TT, Kardos A, Gingl Z, Kempler P, Rudas L, Lonovics J, Marchand M, Stevens LK, Tarnás G; EURODIAB IDDM Study Group, Estrella F, Christensen NJ, Keresztes K, Barna I, Hermányi Z, Vargha P, Bonnevie L, Chanudet X, Larroque P, Tutuncu NB, Deger A, Batur MK, Yildirim A, Onalan O, Aksöyek S, Kabakçı G, Erbaş T, Galicka-Latała D, Surdacki A, Gerritsen J, TenVoorde BJ, Heethaar RM, Tagawa TS, Kodama M, Yoshioka R, Yamasaki Y, Didangelos T, Athyros V, Kontopoulos A, Papageorgiou A, Karamitsos D, Lacigová S, Rušavý Z, Kárová R, Perrild H, Kay L, Jørgensen T, Bień AI, Witek P, Geraldès E, Rodrigues D, Pereira L, Doménech A, Leitão P, Anagnostopoulos D, Foster AV, Nag S, Barsoum M, Lewis G, Dunlop N, Connolly V, Bilous R, Kelly W, Chantelau E, Gede A, Sharman D, O'Halloran D, Best C, Abbas ZG, Lutale J, Gill GV, Jarvis WR, Archibald LK, Corcoran S, Mansell J, Pibworth L, Terada H, Shiba T, Utugi N, Utugi T, Blum M, Strobel J, Höffken K, Razvi FM, Kritzinger EE, Taylor K, Jones S, Illahi W, Grüßer M, Hartmann P, Hoffstadt K, van Leiden HA, Moll AC, Polak BC, Pietragalla GB, Maurino M, Montanaro M, Karadeniz Ş, Tommasini P, Quadrini C, Demiraj V, Rispoli E, Ota A, Takama H, Saito N, Hemández C, Lepore D, Antico L, Giardina B, Franconi F, Michoud E, Chamot S, Riva C, Hammes HP, Renner O, Breier G, Lin J, Alt A, Betzholtz C, Bretzel RG 3rd, Manti R, Gallo M, Molinar Hin A, Brignardello E, Bocuzzi G, Li S, Xiang K, Zhang R, Shangguan X, Wu J, Donnan PT, Broomhall J, Hunter K, Morris AD; DARTS/MEMO Collaboration, Ioannidis G, Peppa M, Rontogianni E, Kallifronas M, Lekatsas I, Chrysanthopoulou G, Anthopoulos L, Kesse M, Thalassinos N, Neves C, Medina JL, Lopes F, Yılmaz M, Güvener N, Güvener M, Kocagöz T, Böke E, Paşaoglu I, Bascil Tutuncu N, Oto A, Karvonen MK, Koulu M, Pesonen U, Mercuri M, Rauramaa R; Pittsburgh Epidemiology of Diabetes Complications (EDC) Study, Rutter MK, Kesteven P, McComb JM, Marshall SM, Sobieska M, Wiktorowicz K, Kanters SD, Banga JD, Algra A, Frijns CJ, Beutler JJ, Fijnheer R, Nicoloff G, Baydanoff S, Stanimirova N, Petrova C, Lario S, Campistol JM, Cases A, Clària J, Iñigo P, Esmatjcs E, Sármán B, Tóth M, Kocsis I, Somogyi A, Bumbure A, Jachimowicz K, Samson J, Tomasiak M, Sobol A, Stańczyk L, Watala C, Stradina P, Wiśniewska-Jarosińska M, Marciniak D, Więclawska B, Watała C, Golański J, Zinnat R, Mahmud I, Büyükasik Y, Demiroğlu H, Szczepanik A, Skowroński M, Murawska A, Meeking DR, Allard S, Munday J, Chowienczyk P, Shaw KM, Cummings MH, Šimková R, Jirsa M, Hadoke PW, McIntyre CA, Jones GC, Williams BC, Elliott AI, McKnight JA, Pernow J, Bombonato GC, Finucci GF, Zotta L, Senses V, Ozyazgan S, Ince E, Tunçdemir M, Oztürk M, Sultuybek G, Akkan AG, Özyazgan S, Unlücerci Y, Bekpınar S, Meyer MF, Lee BC, Shore AC, Humphreys JM, Tooke JE, Dell'omo G, Giovannitti G, Caricato F, Mariani M, Pedrinelli R, Kiviet-Boehm C, Schwellung V, Matthäei S, Pfohl M, McInerney D, Itoh H, Ohno T, Katoh N, Baumgartner-Parzer S, Artwohl M, Graier W, Ludwig C, Tachi Y, Bannai C, Shinohara M, Shimpuku H, Ohura K, Bertacca A, Sasvári M, Szaleczki E, Puszta P, Boes U, Klaus E, Dittrich P, Wagner Z, Wittmann I, Pótó L, Wagner L, Mazák I, Nagy J, Feletto F, Taboga C, Tonutti L, Lizzio S, Russo A, Selmo V, Ceriello A, Lekakis J, Papamichael CM, Stamatelopoulos K, Stamatelopoulos S, Yillar DO, Gay M, Lillaz E, Passaro A, Vanini A, Calzoni F, D'Elia K, Carantoni M, Zuliani G, Fellin R, Solini A, Chwatko G, Bald E, Dramaïs AS, Wallemacq PE, Vandeleene B, Ciaria MV, Ariano M, Strom R, Gibney J, Weiss U, Turner B, O'Gorman P, Watts G, Powrie J, Crook M, Shaw K, Cummings M. 35th Annual Meeting of the European Association for the Study of Diabetes : Brussels, Belgium, 28 September-2 October 1999. *Diabetologia*. 1999 Aug;42(Suppl 1):A1-A330. PubMed PMID: 27770183.

339: Kocsis B, Karlsson T, Wallin BG. Cardiac- and noncardiac-related coherence between sympathetic drives to muscles of different human limbs. *Am J Physiol*. 1999 Jun;276(6 Pt 2):R1608-16. PubMed PMID: 10362738.

- 340: Sipos L, Szegedi Z, Fedorcsák I, Afra D, Szende B. Apoptosis and p53 expression in human gliomas. *Pathol Oncol Res.* 1998;4(4):267-70. PubMed PMID: 9887356.
- 341: Pap A, Topa L, Berger Z, Flautner L, Varró V. Pain relief and functional recovery after endoscopic interventions for chronic pancreatitis. *Scand J Gastroenterol Suppl.* 1998;228:98-106. Review. PubMed PMID: 9867119.
- 342: Kálman M, Tuba A. Differences in myelination between spinal cord and corticular tissue transplanted intraocularly in rats. *Int J Dev Neurosci.* 1998 Apr;16(2):115-21. PubMed PMID: 9762584.
- 343: Gyimesi-Pelczer K, Kocsis B. Spinal cord segments mediating tonic sympathetic nerve discharge to the kidney in the anesthetized cat. *J Auton Nerv Syst.* 1998 Apr 30;69(2-3):122-6. PubMed PMID: 9696267.
- 344: Kocsis B, Gyimesi-Pelczer K. Spinal segments communicating resting sympathetic activity to postganglionic nerves of the stellate ganglion. *Am J Physiol.* 1998 Aug;275(2 Pt 2):R400-9. PubMed PMID: 9688674.
- 345: Hajós F, Zilles K, Zsarnovszky A, Sótónyi P, Gallatz K, Schleicher A. Modular distribution of vasoactive intestinal polypeptide in the rat barrel cortex: changes induced by neonatal removal of vibrissae. *Neuroscience.* 1998 Jul;85(1):45-52. PubMed PMID: 9607701.
- 346: Négyessy L, Hámori J, Bentivoglio M. Contralateral cortical projection to the mediodorsal thalamic nucleus: origin and synaptic organization in the rat. *Neuroscience.* 1998 Jun;84(3):741-53. PubMed PMID: 9579780.
- 347: Pásztor E. Intraligamentous cervical disc herniation: a microneurosurgical observation. *Neurol Med Chir (Tokyo).* 1998 Jan;38(1):55-6. PubMed PMID: 9540336.
- 348: Varga V, Kekesi A, Juhasz G, Kocsis B. Reduction of the extracellular level of glutamate in the median raphe nucleus associated with hippocampal theta activity in the anaesthetized rat. *Neuroscience.* 1998 May;84(1):49-57. PubMed PMID: 9522361.
- 349: Palkovits M, Lovas G, Horváth E. Binding of girisopam (a 2,3-benzodiazepine derivative) to the substantia nigra is prevented by lesioning of the striatonigral pathway. *Neuroscience.* 1998 Apr;83(3):799-806. PubMed PMID: 9483563.
- 350: Afra D, Osztie E. Histologically confirmed changes on CT of reoperated low-grade astrocytomas. *Neuroradiology.* 1997 Nov;39(11):804-10. PubMed PMID: 9406207.
- 351: Bognár L. Brain tumors during the first year of life. *Ann N Y Acad Sci.* 1997 Sep 17;824:148-55. PubMed PMID: 9382439.
- 352: Tuba A, Kálman M. The early phase of vascularization in intraocular telencephalic transplants. *J Neural Transplant Plast.* 1997 Mar-Jun;6(2):97-103. PubMed PMID: 9306241; PubMed Central PMCID: PMC2565309.
- 353: Kocsis B, Gyimesi-Pelczer K. Power spectral analysis of inspiratory nerve activity in the anesthetized rat: uncorrelated fast oscillations in different inspiratory nerves. *Brain Res.* 1997 Jan 16;745(1-2):309-12. PubMed PMID: 9037423.
- 354: Réthelyi M. Two decades around the hypothalamic median eminence. *Neurobiology (Bp).* 1997;5(3):431-40. Review. PubMed PMID: 9503387.

- 355: Palkovits M, Kovács K, Young WS, Makara GB. Corticotropin-releasing hormone expression in supraoptic neurons after bilateral lesioning of the paraventricular nucleus in rats. *Neurobiology (Bp)*. 1997;5(3):423-30. PubMed PMID: 9503386.
- 356: Gerendai I. Fine-tuning control of testicular functions. *Neurobiology (Bp)*. 1997;5(3):347-59. PubMed PMID: 9503381.
- 357: Kordás M, Czirják S, Dóczi T. The spinal tumour related hydrocephalus. *Acta Neurochir (Wien)*. 1997;139(11):1049-54. Review. PubMed PMID: 9442219.
- 358: Kádár E, Kisfaludi N, Czirják S, Jakab F. Resection of giant schwannoma by combined surgical exposure. *Acta Chir Hung*. 1997;36(1-4):158-9. PubMed PMID: 9408327.
- 359: Kocsis B, Vertes RP. Phase relations of rhythmic neuronal firing in the supramammillary nucleus and mammillary body to the hippocampal theta activity in urethane anesthetized rats. *Hippocampus*. 1997;7(2):204-14. PubMed PMID: 9136050.
- 360: Sipos L, Afra D. Re-operations of supratentorial anaplastic astrocytomas. *Acta Neurochir (Wien)*. 1997;139(2):99-104. PubMed PMID: 9088366.
- 361: Sipos L, Vajda J. Craniopharyngioma of the third ventricle. *Acta Neurochir (Wien)*. 1997;139(1):92-3. PubMed PMID: 9059721.
- 362: Tuba A, Kállai L, Kálmán M. A rapid replacement of vimentin-containing radial glia by glial fibrillary acidic protein-containing astrocytes in transplanted telencephalon. *J Neural Transplant Plast*. 1997 Jan-Mar;6(1):21-9. PubMed PMID: 8959548; PubMed Central PMCID: PMC2565302.
- 363: Hámori J, Jakab RL, Takács J. Morphogenetic plasticity of neuronal elements in cerebellar glomeruli during deafferentation-induced synaptic reorganization. *J Neural Transplant Plast*. 1997 Jan-Mar;6(1):11-20. PubMed PMID: 8959547; PubMed Central PMCID: PMC2565304.
- 364: Staiger JF, Zilles K, Freund TF. Recurrent axon collaterals of corticothalamic projection neurons in rat primary somatosensory cortex contribute to excitatory and inhibitory feedback-loops. *Anat Embryol (Berl)*. 1996 Dec;194(6):533-43. PubMed PMID: 8957530.
- 365: Kocsis B, Vertes RP. Midbrain raphe cell firing and hippocampal theta rhythm in urethane-anaesthetized rats. *Neuroreport*. 1996 Nov 25;7(18):2867-72. PubMed PMID: 9116199.
- 366: Büki B, Avan P, Lemaire JJ, Dordain M, Chazal J, Ribári O. Otoacoustic emissions: a new tool for monitoring intracranial pressure changes through stapes displacements. *Hear Res*. 1996 May;94(1-2):125-39. PubMed PMID: 8789818.
- 367: Gerendai I, Csaba Z, Csernus V. Testicular injection of 5,6-dihydroxytryptamine or vasectomy interferes with the local stimulatory effect of oxytocin on testicular steroidogenesis in immature rats. *Neuroendocrinology*. 1996 Mar;63(3):284-9. PubMed PMID: 8677017.
- 368: Hajós F, Jancsik V, Sótónyi P. Remote astroglial response associated with synaptic degeneration results in a net increase of perisynaptic glial fibrillary acidic protein. *Acta Biol Hung*. 1996;47(1-4):173-9. PubMed PMID: 9123989.
- 369: Horváth M, Bábel B, Nyáry I, Vajda J, Czirják S, Gádor I. Tumors of the cerebellopontine angle. Changing policy in treatment. *Neurosurg Rev*. 1996;19(4):243-6. PubMed PMID: 9007887.

- 370: Banczerowski P, Sipos L, Vajda J. Aneurysm of the internal auditory artery: our experience and review of the literature. *Acta Neurochir (Wien)*. 1996;138(10):1157-62. Review. PubMed PMID: 8955433.
- 371: Ihász M, Bátorfi J, Bíró A, Fazekas T, Máté M, Pósfai G, Sándor J. Long-term clinical results of highly selective vagotomy performed between 1980 and 1990. *Surg Today*. 1996;26(7):546-51. PubMed PMID: 8840440.
- 372: Martos J, Nägele T, Klose U, Petersen D, Voigt K. 3D MR angiography with ramp-shaped flip-angle distribution. *Eur Radiol*. 1996;6(4):489-93. PubMed PMID: 8798030.
- 373: Nagy ZZ, Németh J, Süveges I, Lányi F. A case of paradoxical worsening of dural-sinus arteriovenous malformation syndrome after neurosurgery. *Eur J Ophthalmol*. 1995 Oct-Dec;5(4):265-70. PubMed PMID: 8963165.
- 374: Gerendai I, Csaba Z, Vokó Z, Csernus V. Involvement of a direct neural mechanism in the control of gonadal functions. *J Steroid Biochem Mol Biol*. 1995 Jun;53(1-6):299-305. PubMed PMID: 7626471.
- 375: Palkovits M. Neuropeptide messenger plasticity in the CNS neurons following axotomy. *Mol Neurobiol*. 1995 Apr-Jun;10(2-3):91-103. Review. PubMed PMID: 7576312.
- 376: Kocsis B. Baroreceptor influence on the relationships between discharges of different sympathetic nerves of the cat. *J Physiol*. 1995 Feb 1;482 (Pt 3):687-96. PubMed PMID: 7738857; PubMed Central PMCID: PMC1157793.
- 377: Pásztor E. Scientific activities of Professor Lindsay Symon in the field of clinical neurosurgery. *Cerebrovasc Brain Metab Rev*. 1995 Winter;7(4):280-9. PubMed PMID: 8703670.
- 378: Pásztor E. Components of character and behaviour of teachers in neurosurgery. *Acta Neurochir (Wien)*. 1995;132(4):243-9. PubMed PMID: 8571800.
- 379: Kálmán M, Tuba A. Survival of embryonic rat mesencephalic tissue transplanted into cerebral cortex in the presence of co-grafted embryonic striatum. *Neurobiology (Bp)*. 1995;3(2):165-74. PubMed PMID: 8563715.
- 380: Halász P. Management of epilepsy in Hungary. *Acta Neurol Scand Suppl*. 1995;162:24-6. Review. PubMed PMID: 7495185.
- 381: Pásztor E. The thorny road to minimally invasive techniques in neurosurgery. *Minim Invasive Neurosurg*. 1994 Dec;37(2):64-9. PubMed PMID: 7882079.
- 382: Kocsis B. Basis for differential coupling between rhythmic discharges of sympathetic efferent nerves. *Am J Physiol*. 1994 Oct;267(4 Pt 2):R1008-19. PubMed PMID: 7943411.
- 383: Czirják S, Bábel B. The neurosurgical aspects in the treatment of cerebral tumours. *Acta Med Hung*. 1994;50(3-4):169-73. Review. PubMed PMID: 8587830.
- 384: Major O, Fedorcsák I, Sipos L, Hantos P, Kónya E, Dobronyi I, Paraicz E. Slit-ventricle syndrome in shunt operated children. *Acta Neurochir (Wien)*. 1994;127(1-2):69-72. PubMed PMID: 7942186.
- 385: Palkovits M, Horváth S. Galanin immunoreactive neurons in the medulla oblongata of rats. *Acta Biol Hung*. 1994;45(2-4):399-417. PubMed PMID: 7537001.

- 386: Kocsis B, Fedina L, Gyimesi-Pelczer K, Ladocsi T, Pasztor E. Differential sympathetic reactions during cerebral ischaemia in cats: the role of desynchronized nerve discharge. *J Physiol.* 1993 Sep;469:37-50. PubMed PMID: 8271203; PubMed Central PMCID: PMC1143860.
- 387: Embey-Isztin D. Hungary: status of cancer pain and palliative care. *J Pain Symptom Manage.* 1993 Aug;8(6):420. PubMed PMID: 7525767.
- 388: Fedorcsák I, Sipos L, Horváth A, Kontra G, Bognár L, Osztie E. Multiple intracranial melanoma metastases treated with surgery and radiosurgery with long term control. A case report. *J Neurooncol.* 1993 May;16(2):173-6. PubMed PMID: 8289095.
- 389: Szeifert GT, Pásztor E. Could craniopharyngiomas produce pituitary hormones? *Neurol Res.* 1993 Feb;15(1):68-9. PubMed PMID: 8098858.
- 390: Fazekas I, Pásztor E, Slowik F, Bálint K, Dobronyi I, Bácsy E, Gyévai A, Péter F, Blatniczky L, Varga I, et al. Pathological and experimental investigations in a case of gigantism. *Acta Neuropathol.* 1993;85(2):167-74. PubMed PMID: 8382895.
- 391: Pásztor E. The role of humanities and arts in medical education with special reference to neurosurgery. Parallels between three-dimensional thinking in neurosurgery and the development of perspective in art. *Acta Neurochir (Wien).* 1993;124(2-4):176-8. PubMed PMID: 8304068.
- 392: Szeifert GT, Sipos L, Horváth M, Sarker MH, Major O, Salomváry B, Czirják S, Bálint K, Slowik F, Kolonics L, et al. Pathological characteristics of surgically removed craniopharyngiomas: analysis of 131 cases. *Acta Neurochir (Wien).* 1993;124(2-4):139-43. PubMed PMID: 7508161.
- 393: Czirják S, Pásztor E, Slowik F, Szeifert G. Third ventricle germinoma after total removal of intrasellar teratoma. Case report. *J Neurosurg.* 1992 Oct;77(4):643-7. PubMed PMID: 1527627.
- 394: Palkovits M, Bahner U, Geiger H, Fodor M, Heidland A. Alterations in brain atrial natriuretic polypeptide levels in hypophysectomized rats. *Neuroendocrinology.* 1992 Aug;56(2):204-7. PubMed PMID: 1407374.
- 395: Sipos L, Wakabayashi T, Szeifert GT, Fazekas I, Afra D. Characterization of human gliomas by a monoclonal antibody both on tissue culture and paraffin-embedded sections. *Neurol Res.* 1992 Jun;14(3):263-6. PubMed PMID: 1355282.
- 396: Czirják S, Vajda J, Pásztor E. Management of pineal region tumours. *Neurol Res.* 1992 Jun;14(3):241-7. PubMed PMID: 1355277.
- 397: Kocsis B, Lenkei Z. Coordination between cardiovascular and respiratory control systems during and after cerebral ischemia. *J Appl Physiol (1985).* 1992 Apr;72(4):1595-603. PubMed PMID: 1592753.
- 398: Bognár L, Szeifert GT, Fedorcsák I, Pásztor E. Abscess formation in Rathke's cleft cyst. *Acta Neurochir (Wien).* 1992;117(1-2):70-2. PubMed PMID: 1514433.
- 399: Pentelényi T. Significance of endocrine studies in the general assessment and prediction of fatal outcome in head injury. *Acta Neurochir Suppl (Wien).* 1992;55:21-4. PubMed PMID: 1414538.
- 400: Pásztor E. Transoral approach to anterior brain stem compression. *Acta Neurochir (Wien).* 1992;118(1-2):7-19. PubMed PMID: 1414532.
- 401: Vajda J. Multiple intracranial aneurysms: a high risk condition. *Acta Neurochir (Wien).*

1992;118(1-2):59-75. PubMed PMID: 1414531.

402: Palkovits M, Bahner U, Geiger H, Fodor M, Lenkei Z, Heidland A. Atrial natriuretic factor in the subfornical organ and the organum vasculosum laminae terminalis. *Prog Brain Res.* 1992;91:251-9. PubMed PMID: 1410409.

403: Fehér E, Fodor M, Fehér J. Ultrastructural localization of somatostatin- and substance P-immunoreactive nerve fibers in the feline liver. *Gastroenterology.* 1992 Jan;102(1):287-94. PubMed PMID: 1370158.

404: Tarnawa I, Molnár P, Gaál L, Andrásí F. Inhibition of hippocampal field potentials by GYKI 52466 in vitro and in vivo. *Acta Physiol Hung.* 1992;79(2):163-9. PubMed PMID: 1363929.

405: Bátorfi J, Kiss K, Radnai Z, Fazekas T, Bálint A, Barta T. Surgical treatment of stenosed duodenal ulcers. *Acta Chir Hung.* 1992-1993;33(1-2):37-44. PubMed PMID: 1343464.

406: Szeifert GT, Julow J, Szabolcs M, Slowik F, Bálint K, Pásztor E. Secretory component of cystic craniopharyngiomas: a mucino-histochemical and electron-microscopic study. *Surg Neurol.* 1991 Oct;36(4):286-93. PubMed PMID: 1948629.

407: Kocsis B, Fedina L, Pasztor E. Effect of preexisting brain ischemia on sympathetic nerve response to intracranial hypertension. *J Appl Physiol (1985).* 1991 May;70(5):2181-7. PubMed PMID: 1864800.

408: Fazekas A, Györfi A, Pósch E, Jakab G, Bárta Z, Rosivall L. Effect of denervation on the neurogenic inflammation of the rat mandibular mucosa. *Naunyn Schmiedebergs Arch Pharmacol.* 1991 Apr;343(4):393-8. PubMed PMID: 1852221.

409: Major O, Sipos L, Czirják S, Benoist G, Horváth M, Pásztor E. Spontaneous spinal epidural haematomas. *Acta Neurochir (Wien).* 1991;111(1-2):40-2. PubMed PMID: 1927622.

410: Bálint A, Balázs P, Bátorfi J, Fazekas T, Réfi M, Ihász M. Study on dysphagia after proximal selective vagotomy. *Acta Chir Hung.* 1991;32(4):341-5. PubMed PMID: 1844627.

411: Bátorfi J, Ihász M, Bálint A, Szabó K, Fazekas T, Koiss I. Technique of extensive proximal selective vagotomy. *Acta Chir Hung.* 1991;32(2):141-52. PubMed PMID: 1819884.

412: Hámori J, Takács J, Petrusz P. Immunogold electron microscopic demonstration of glutamate and GABA in normal and deafferented cerebellar cortex: correlation between transmitter content and synaptic vesicle size. *J Histochem Cytochem.* 1990 Dec;38(12):1767-77. PubMed PMID: 1979341.

413: Hajós F, Csillik B, Knyihár-Csillik E. Alterations in glial fibrillary acidic protein immunoreactivity in the upper dorsal horn of the rat spinal cord in the course of transganglionic degenerative atrophy and regenerative proliferation. *Neurosci Lett.* 1990 Sep 4;117(1-2):8-13. PubMed PMID: 2290624.

414: Gerendai I, Motta M. Effect of unilateral vagotomy on serum gonadotropin concentration in rats with two testes and in hemicastrates. *Endocrinol Exp.* 1990 Sep;24(3):325-32. PubMed PMID: 2121459.

415: Fodor M, Csiffáry A, Kiss P, Palkovits M. Dynorphin A-containing neural elements in the nucleus of the solitary tract of the rat. Light and electron microscopic immunohistochemistry. *Brain Res.* 1990 Jul 9;522(2):251-8. PubMed PMID: 1977496.

416: Vajda J, Pasztor E, Orosz E, Nyary I, Juhasz J, Horvath M, Czirjak S, Futo J. Early surgery for

- ruptured cerebral aneurysm. *Int Surg.* 1990 Apr-Jun;75(2):123-6. PubMed PMID: 2379991.
- 417: Slowik F, Jellinger K. Association of primary cerebral lymphoma with meningioma: report of two cases. *Clin Neuropathol.* 1990 Mar-Apr;9(2):69-73. PubMed PMID: 2187641.
- 418: Kocsis B, Fedina L, Pasztor E. Comparison of methods eliciting cerebral ischaemic pressor response in the cat. *Neurol Res.* 1990 Mar;12(1):49-53. PubMed PMID: 1970626.
- 419: Afra D, Kerpel-Fronius S, Szinai I, Kocsis B, Eckhardt S. Combined treatment of anaplastic astrocytoma (grade 3-4) with diacetyl-dianhydro-galactitol (DADAG). *J Neurooncol.* 1990 Feb;8(1):85-91. PubMed PMID: 2319295.
- 420: Slowik F, Mayer A, Afra D, Deák G, Hável J. Primary spinal intramedullary malignant lymphoma. A case report. *Surg Neurol.* 1990 Feb;33(2):132-8. PubMed PMID: 2305357.
- 421: Slowik F, Fazekas I, Bálint K, Gazsó L, Pásztor E, Czirják S, Lapis K. Intrasellar hamartoma associated with pituitary neuroendocrine tumor. *Acta Neuropathol.* 1990;80(3):328-33. PubMed PMID: 2399812.
- 422: Kövér G, Herceg R, Tost H. The effect of lidocain on the renal function. *Acta Physiol Hung.* 1990;75(3):237-46. PubMed PMID: 2392946.
- 423: Horvath M, Pásztor E, Palkovits M, Solyom A, Tarczy M, Lekka N, Csanda E. Autotransplantation of superior cervical ganglion to the caudate nucleus in three patients with Parkinson's disease (preliminary report). *Neurosurg Rev.* 1990;13(2):119-22. PubMed PMID: 2338958.
- 424: Nyáry I, Pásztor E. Neurosurgery and the law: the Hungarian pattern. *Surg Neurol.* 1990 Jan;33(1):75-7. PubMed PMID: 2300883.
- 425: Majorossy K, Kiss A. Types of neurons and synaptic relations in the lateral superior olive of the cat: normal structure and experimental observations. *Acta Morphol Hung.* 1990;38(3-4):207-15. PubMed PMID: 2102602.
- 426: Füzes I. A state space model of local energy exchange and circulatory control. *Acta Physiol Hung.* 1990;76(1):27-48. PubMed PMID: 2088010.
- 427: Klauber A, Molnár F. [Rehabilitation of spinal cord injuries in Hungary between 1962 and 1987 (statistical review)]. *Magy Traumatol Orthop Helyreallito Seb.* 1990;33(1):51-3. Hungarian. PubMed PMID: 1969001.
- 428: Szeifert GT, Julow J, Slowik F, Bálint K, Lányi F, Pásztor E. Pathological changes in cystic craniopharyngiomas following intracavitary 90yttrium treatment. *Acta Neurochir (Wien).* 1990;102(1-2):14-8. PubMed PMID: 1689531.
- 429: Szeifert GT, Ladocsi T, Zágon A, Fedina L, Pásztor E. Transplantation of cultured embryonic spinal cord grafts into the hemisectioned spinal cord of adult rabbits. *Surg Neurol.* 1989 Oct;32(4):273-80. PubMed PMID: 2781459.
- 430: Kocsis B, Fedina L, Pasztor E. Two-phase change of sympathetic rhythms in brain ischemia, Cushing reaction, and asphyxia. *Am J Physiol.* 1989 Jan;256(1 Pt 2):R120-32. PubMed PMID: 2912204.
- 431: Varga B, Horváth E, Ungváry G, Stark E. Acute stimulatory effects of an LH-RH agonist on the ovary in pseudopregnant rats. *Acta Physiol Hung.* 1989;73(1):89-95. PubMed PMID: 2652981.

- 432: Dubecz S Jr, Szombath D, Rózsa I, Lippert H, Gáti T, Ihász M. Effect of proximal selective vagotomy on gastric prostaglandin content in the Shay-rat ulcer model. *Acta Physiol Hung.* 1989;74(1):3-8. PubMed PMID: 2618739.
- 433: Slowik F, Jellinger K. Membranous changes in primary malignant CNS lymphomas. *Acta Neuropathol.* 1989;79(1):86-93. PubMed PMID: 2589028.
- 434: Borbély K, Simkovics M, Paraicz E, Pásztor E. Scintigraphic study of cerebrospinal fluid shunts. *Acta Neurochir (Wien).* 1989;100(3-4):115-9. PubMed PMID: 2556009.
- 435: Halász P, Tóth S, Vajda J, Rásonyi G, Eisler O. Propagation of focal epilepsies and the timing and targeting of surgical interventions. Illustrative case reports. *Acta Neurochir Suppl (Wien).* 1989;46:13-6. PubMed PMID: 2505489.
- 436: Vajda J, Juhász J, Pásztor E, Nyáry I. Contralateral approach to bilateral and ophthalmic aneurysms. *Neurosurgery.* 1988 Apr;22(4):662-8. PubMed PMID: 3374777.
- 437: Simkovics M, Borbély K, Pásztor E. Determination of nasal liquor by means of radionuclide cisternography. *Acta Neurochir (Wien).* 1988;93(1-2):45-9. PubMed PMID: 3414416.
- 438: Pentelényi T, Major J. Spectrum of operations on the cervical spine in a neurosurgical spinal centre with trauma profile. *Acta Chir Hung.* 1988;29(4):327-42. PubMed PMID: 3239332.
- 439: Pentelényi T, Zsolczai S. First Hungarian neurosurgical experiences with "Fixateur Interne" in the treatment of thoraco-lumbar spine injuries. Technical note. *Acta Neurochir (Wien).* 1988;93(3-4):104-9. PubMed PMID: 3177025.
- 440: Dubecz S Jr, Szombath D, Sándor J, Gáti T. The effect of truncal vagotomy on the bicarbonate-ion secretion of the stomach in rat. *Acta Chir Hung.* 1988;29(2):131-6. PubMed PMID: 3176787.
- 441: Donáth T, Adeghate E. Re-innervation of pancreatic tissue implants in normal and in sympathetically denervated eyes of rats. *Acta Morphol Hung.* 1988;36(3-4):147-54. PubMed PMID: 3151534.
- 442: Dézsi L, Hamar J. Effect of intraarterial somatostatin infusion on SMA blood flow. *Acta Physiol Hung.* 1988;71(1):91-7. PubMed PMID: 2898867.
- 443: Julow J, Lányi F, Hajda M, Szeifert G, Simkovics M, Tóth S, Pástor E. Further experiences in the treatment of cystic craniopharyngomas with yttrium 90 silicate colloid. *Acta Neurochir Suppl (Wien).* 1988;42:113-9. PubMed PMID: 2847497.
- 444: Toth S, Vajda J, Pasztor E, Toth Z. Separation of the tumor and brain surface by "water jet" in cases of meningiomas. *J Neurooncol.* 1987;5(2):117-24. PubMed PMID: 3668608.
- 445: Pásztor E, Vajda J. Plasticity of the brain in respect of functional restoration after subarachnoid haemorrhage. *Acta Neurochir Suppl (Wien).* 1987;41:29-40. PubMed PMID: 3481937.
- 446: Sólyom A, Tóth S, Holczinger I, Vajda J, Tóth Z. Investigation of trigeminal SEP with scalp and deep electrodes. *Acta Neurochir Suppl (Wien).* 1987;39:151-4. PubMed PMID: 3478978.
- 447: Pásztor E. [Tasks and organization of the State Neurosurgical Scientific Institute, Budapest]. *Zentralbl Neurochir.* 1979;40(4):337-42. German. PubMed PMID: 550651.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**



Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=budapest>

Last update: **2024/06/07 02:50**