

Hannover Medical School

Department of Neurosurgery, Medical School Hannover, Carl-Neuberg-Straße 1, 30625, Hannover, [Germany](#).

Klinik für Neurochirurgie Medizinische Hochschule Hannover

<https://www.mh-hannover.de/nch-neurochirurgie.html>

Bluett B, Acosta LM, Ash E, Bloem BR, Espay AJ, Farheen A, Fasano A, Higinbotham A, Krauss JK, Lang AE, Mostile G, Aviles-Olmos I, Quattrone A, Tipton PW, Tang-Wai DF; [International Parkinson and Movement Disorders Society](#) Normal Pressure Hydrocephalus (MDS-NPH) Study Group. Standardizing the large-volume "tap test" for evaluating idiopathic normal pressure hydrocephalus: a systematic review. *J Neurosurg Sci.* 2025 Feb;69(1):46-63. doi: 10.23736/S0390-5616.24.06368-9. PMID: 40045804.

Kiepe F, Hermann EJ, Heissler HE, Henseler H, Vogt PM, Krauss JK. Multisegmental [Lumbar Corpectomy](#) and Transcorporeal Fixation for Correction of Extreme [Thoracolumbar Kyphosis](#) in [Myelomeningocele](#) with Chronic Decubitus. *Pediatr Neurosurg.* 2018 Nov 27:1-5. doi: 10.1159/000494564. [Epub ahead of print] PubMed PMID: 30481786.

2: Jödicke A, Ottenhausen M, Lenarz T. Clinical Use of Navigation in Lateral Skull Base Surgery: Results of a Multispecialty National Survey among Skull Base Surgeons in Germany. *J Neurol Surg B Skull Base.* 2018 Dec;79(6):545-553. doi: 10.1055/s-0038-1635258. Epub 2018 Apr 12. PubMed PMID: 30456023; PubMed Central PMCID: PMC6239882.

3: Lofredi R, Neumann WJ, Brücke C, Huebl J, Krauss JK, Schneider GH, Kühn AA. Pallidal beta bursts in Parkinson's disease and dystonia. *Mov Disord.* 2018 Nov 15. doi: 10.1002/mds.27524. [Epub ahead of print] PubMed PMID: 30440096.

4: Sievers P, Stichel D, Hielscher T, Schimpf D, Reinhardt A, Wefers AK, Reuss D, Jones DTW, Bewerunge-Hudler M, Hartmann C, Baumgarten P, Wirsching HG, Winther-Kristensen B, Brokinkel B, Ketter R, Idoate Gastearna MA, Lamszus K, Seiz-Rosenhagen M, Mawrin C, Harter PN, Felsberg J, Hänggi D, Herold-Mende C, Berghoff AS, Weller M, Pfister SM, Wick W, Reifenberger G, Preusser M, von Deimling A, Sahm F. Chordoid meningiomas can be sub-stratified into prognostically distinct DNA methylation classes and are enriched for heterozygous deletions of chromosomal arm 2p. *Acta Neuropathol.* 2018 Oct 31. doi: 10.1007/s00401-018-1924-x. [Epub ahead of print] PubMed PMID: 30382370.

5: Esmaeilzadeh M, Sadeghi M, Heissler HE, Galmbacher R, Majlesara A, Al-Afif S, Mehrabi A. Experimental Rat Model for Brain Death Induction and Kidney Transplantation. *J Invest Surg.* 2018 Oct 18:1-6. doi: 10.1080/08941939.2018.1480677. [Epub ahead of print] PubMed PMID: 30335532.

6: Gruber D, Südmeyer M, Deuschl G, Falk D, Krauss JK, Mueller J, Müller JU, Poewe W, Schneider GH, Schrader C, Vesper J, Volkmann J, Winter C, Kupsch A, Schnitzler A; DBS study group for dystonia. Neurostimulation in tardive dystonia/dyskinesia: A delayed start, sham stimulation-controlled randomized trial. *Brain Stimul.* 2018 Nov - Dec;11(6):1368-1377. doi: 10.1016/j.brs.2018.08.006. Epub

2018 Sep 11. PubMed PMID: 30249417.

7: Hong B, Banan R, Christians A, Nakamura M, Lalk M, Lehmann U, Hartmann C, Krauss JK. Cerebellar glioblastoma: a clinical series with contemporary molecular analysis. *Acta Neurochir (Wien)*. 2018 Nov;160(11):2237-2248. doi: 10.1007/s00701-018-3673-y. Epub 2018 Sep 10. PubMed PMID: 30203362.

8: Al-Afif S, Hatipoglu Majernik G, Hermann EJ, Esmailzadeh M, Hartmann C, Krauss JK. Intracranial foreign material granulomas after cranial surgery. *Acta Neurochir (Wien)*. 2018 Nov;160(11):2069-2075. doi: 10.1007/s00701-018-3663-0. Epub 2018 Sep 6. PubMed PMID: 30187219.

9: Otten C, Knox J, Boulday G, Eymery M, Haniszewski M, Neuenschwander M, Radetzki S, Vogt I, Hähn K, De Luca C, Cardoso C, Hamad S, Igual Gil C, Roy P, Albiges-Rizo C, Faurobert E, von Kries JP, Campillos M, Tournier-Lasserre E, Derry WB, Abdelilah-Seyfried S. Systematic pharmacological screens uncover novel pathways involved in cerebral cavernous malformations. *EMBO Mol Med*. 2018 Oct;10(10). pii: e9155. doi: 10.15252/emmm.201809155. PubMed PMID: 30181117; PubMed Central PMCID: PMC6180302.

10: Auvin S, Wirrell E, Donald KA, Berl M, Hartmann H, Valente KD, Van Bogaert P, Cross JH, Osawa M, Kanemura H, Aihara M, Guerreiro MM, Samia P, Vinayan KP, Smith ML, Carmant L, Kerr M, Hermann B, Dunn D, Wilmshurst JM. Systematic review of the screening, diagnosis, and management of ADHD in children with epilepsy. Consensus paper of the Task Force on Comorbidities of the ILAE Pediatric Commission. *Epilepsia*. 2018 Oct;59(10):1867-1880. doi: 10.1111/epi.14549. Epub 2018 Sep 3. PubMed PMID: 30178479.

11: Siebzehrübl FA, Raber KA, Urbach YK, Schulze-Krebs A, Canneva F, Mocerri S, Habermeyer J, Achoui D, Gupta B, Steindler DA, Stephan M, Nguyen HP, Bonin M, Riess O, Bauer A, Aigner L, Couillard-Despres S, Paucar MA, Svenningsson P, Osmand A, Andreew A, Zabel C, Weiss A, Kuhn R, Moussaoui S, Blockx I, Van der Linden A, Cheong RY, Roybon L, Petersén Å, von Hörsten S. Early postnatal behavioral, cellular, and molecular changes in models of Huntington disease are reversible by HDAC inhibition. *Proc Natl Acad Sci U S A*. 2018 Sep 11;115(37):E8765-E8774. doi: 10.1073/pnas.1807962115. Epub 2018 Aug 27. PubMed PMID: 30150378; PubMed Central PMCID: PMC6140493.

12: Al-Shahi Salman R, Frantzijs J, Lee RJ, Lyden PD, Battley TWK, Ayres AM, Goldstein JN, Mayer SA, Steiner T, Wang X, Arima H, Hasegawa H, Oishi M, Godoy DA, Masotti L, Dowlatshahi D, Rodriguez-Luna D, Molina CA, Jang DK, Davalos A, Castillo J, Yao X, Claassen J, Volbers B, Kazui S, Okada Y, Fujimoto S, Toyoda K, Li Q, Khoury J, Delgado P, Sabín JÁ, Hernández-Guillamon M, Prats-Sánchez L, Cai C, Kate MP, McCourt R, Venkatasubramanian C, Diringer MN, Ikeda Y, Worthmann H, Ziai WC, d'Esterre CD, Aviv RI, Raab P, Murai Y, Zazulia AR, Butcher KS, Seyedsaadat SM, Grotta JC, Martí-Fàbregas J, Montaner J, Broderick J, Yamamoto H, Staykov D, Connolly ES, Selim M, Leira R, Moon BH, Demchuk AM, Di Napoli M, Fujii Y, Anderson CS, Rosand J; VISTA-ICH Collaboration; ICH Growth Individual Patient Data Meta-analysis Collaborators. Absolute risk and predictors of the growth of acute spontaneous intracerebral haemorrhage: a systematic review and meta-analysis of individual patient data. *Lancet Neurol*. 2018 Oct;17(10):885-894. doi: 10.1016/S1474-4422(18)30253-9. Epub 2018 Aug 14. Erratum in: *Lancet Neurol*. 2018 Sep 19;:. PubMed PMID: 30120039; PubMed Central PMCID: PMC6143589.

13: Neumann WJ, Huebl J, Brücke C, Lofredi R, Horn A, Saryyeva A, Müller-Vahl K, Krauss JK, Kühn AA. Pallidal and thalamic neural oscillatory patterns in tourette's syndrome. *Ann Neurol*. 2018 Oct;84(4):505-514. doi: 10.1002/ana.25311. Epub 2018 Oct 4. PubMed PMID: 30112767.

14: Iliadou VV, Chermak GD, Bamiou DE, Rawool VW, Ptok M, Purdy S, Jutras B, Moncrieff D, Stokkerei Mattsson T, Ferre JM, Fox C, Grech H, Geffner D, Hedjever M, Bellis TJ, Nimatoudis I, Eleftheriadis N, Pedersen ER, Weihing J, Guillory L, Madell JR, Hurley A, Whitelaw GM, Schochat E, Spyridakou C, Sidiras C, Thai-Van H, Kostopoulou A, Veuillet E, Keith B, Mountjoy A, Koochi N, Sirimanna T, Lau C, Cone B, Kiese-Himmel C, Abramson M, Raghunathrao R, Musiek FE. Letter to the Editor: An Affront to Scientific Inquiry Re: Moore, D. R. (2018) Editorial: Auditory Processing Disorder, *Ear Hear*, 39, 617-620. *Ear Hear*. 2018 Nov/Dec;39(6):1236-1242. doi: 10.1097/AUD.0000000000000644. PubMed PMID: 30106770.

15: Lenga P, Hohaus C, Hong B, Kursumovic A, Maldaner N, Burkhardt JK, Bijlenga P, Rüfenacht DA, Schmidt NO, Vajkoczy P, Dengler J; Giant Intracranial Aneurysm Registry Study Group. Giant intracranial aneurysms of the posterior circulation and their relation to the brainstem: analysis of risk factors for neurological deficits. *J Neurosurg*. 2018 Aug 10:1-7. doi: 10.3171/2018.4.JNS172343. [Epub ahead of print] PubMed PMID: 30095339.

16: Gaab MR. Transforaminal Endoscopic Decompression in Lumbar Spondylolisthesis-Background and Perspectives. *World Neurosurg*. 2018 Oct;118:243-245. doi: 10.1016/j.wneu.2018.07.085. Epub 2018 Jul 19. PubMed PMID: 30031959.

17: Kar S, Bali KK, Baisantray A, Geffers R, Hartmann C, Samii A, Bertalanffy H. Genome-Wide Sequencing Reveals Small Nucleolar RNAs Downregulated in Cerebral Cavernous Malformations. *Cell Mol Neurobiol*. 2018 Jul 10. doi: 10.1007/s10571-018-0602-9. [Epub ahead of print] PubMed PMID: 29992390.

18: Sievers P, Stichel D, Schrimpf D, Sahm F, Koelsche C, Reuss DE, Wefers AK, Reinhardt A, Huang K, Ebrahimi A, Hou Y, Pajtler KW, Pfister SM, Hasselblatt M, Stummer W, Schick U, Hartmann C, Hagel C, Staszewski O, Reifenberger G, Beschorner R, Coras R, Keyvani K, Kohlhof P, Diomedi-Camassei F, Herold-Mende C, Giangaspero F, Rushing E, Giannini C, Korshunov A, Jones DTW, von Deimling A. FGFR1:TACC1 fusion is a frequent event in molecularly defined extraventricular neurocytoma. *Acta Neuropathol*. 2018 Aug;136(2):293-302. doi: 10.1007/s00401-018-1882-3. Epub 2018 Jul 5. PubMed PMID: 29978331.

19: de Zwaan M, Ebel L, Petri S, Krauss JK, Dengler R. Association between attention-deficit/hyperactivity disorder (ADHD) and amyotrophic lateral sclerosis (ALS). *J Neurol Sci*. 2018 Aug 15;391:152. doi: 10.1016/j.jns.2018.06.018. Epub 2018 Jun 22. PubMed PMID: 29961556.

20: Durner G, Piano M, Lenga P, Mielke D, Hohaus C, Guhl S, Maldaner N, Burkhardt JK, Pedro MT, Lehmborg J, Rüfenacht D, Bijlenga P, Etminan N, Krauss JK, Boccardi E, Hänggi D, Vajkoczy P, Dengler J; Giant Intracranial Aneurysm Study Group. Cranial nerve deficits in giant cavernous carotid aneurysms and their relation to aneurysm morphology and location. *Acta Neurochir (Wien)*. 2018 Aug;160(8):1653-1660. doi: 10.1007/s00701-018-3580-2. Epub 2018 Jun 9. PubMed PMID: 29948299.

21: Gröbner SN, Worst BC, Weischenfeldt J, Buchhalter I, Kleinheinz K, Rudneva VA, Johann PD, Balasubramanian GP, Segura-Wang M, Brabetz S, Bender S, Hutter B, Sturm D, Pfaff E, Hübschmann D, Zipprich G, Heinold M, Eils J, Lawerenz C, Erkek S, Lambo S, Waszak S, Blattmann C, Borkhardt A, Kuhlen M, Eggert A, Fulda S, Gessler M, Wegert J, Kappler R, Baumhoer D, Burdach S, Kirschner-Schwabe R, Kontny U, Kulozik AE, Lohmann D, Hettmer S, Eckert C, Bielack S, Nathrath M, Niemeyer C, Richter GH, Schulte J, Siebert R, Westermann F, Molenaar JJ, Vassal G, Witt H, Burkhardt B, Kratz CP, Witt O, van Tilburg CM, Kramm CM, Fleischhack G, Dirksen U, Rutkowski S, Frühwald M, von Hoff K, Wolf S, Klingebiel T, Koscielniak E, Landgraf P, Koster J, Resnick AC, Zhang J, Liu Y, Zhou X, Waanders AJ, Zwijnenburg DA, Raman P, Brors B, Weber UD, Northcott PA, Pajtler KW, Kool M, Piro RM, Korbel JO, Schlesner M, Eils R, Jones DTW, Lichter P, Chavez L, Zapatka M, Pfister SM; ICGC PedBrain-

Seq Project; ICGC MML-Seq Project. Author Correction: The landscape of genomic alterations across childhood cancers. *Nature*. 2018 Jul;559(7714):E10. doi: 10.1038/s41586-018-0167-2. PubMed PMID: 29875405.

22: Hong B, Polemikos M, Heissler HE, Hartmann C, Nakamura M, Krauss JK. Challenges in cerebrospinal fluid shunting in patients with glioblastoma. *Fluids Barriers CNS*. 2018 Jun 4;15(1):16. doi: 10.1186/s12987-018-0101-x. PubMed PMID: 29860942; PubMed Central PMCID: PMC5985574.

23: Berenstein A, Paramasivam S, Sorscher M, Molofsky W, Meila D, Ghatan S. Vein of Galen Aneurysmal Malformation: Advances in Management and Endovascular treatment. *Neurosurgery*. 2018 Jun 1. doi: 10.1093/neuros/nyy100. [Epub ahead of print] PubMed PMID: 29860355.

24: Ebeling M, Lüdemann W, Frisius J, Karst M, Schedel I, Gerganov V, Samii A, Fahlbusch R. Venous thromboembolic complications with and without intermittent intraoperative and postoperative pneumatic compression in patients with glioblastoma multiforme using intraoperative magnetic resonance imaging. A retrospective study. *Neurochirurgie*. 2018 Jun;64(3):161-165. doi: 10.1016/j.neuchi.2018.04.007. Epub 2018 May 30. PubMed PMID: 29859696.

25: Neuwirth C, Braun N, Claeys KG, Bucelli R, Fournier C, Bromberg M, Petri S, Goedee S, Lenglet T, Leppanen R, Canosa A, Goodman I, Al-Lozi M, Ohkubo T, Hübers A, Atassi N, Abrahao A, Funke A, Appelfeller M, Tümmler A, Finegan E, Glass JD, Babu S, Ladha SS, Kwast-Rabben O, Juntas-Morales R, Coffey A, Chaudhry V, Vu T, Saepanh C, Newhard C, Zakrzewski M, Rosier E, Hamel N, Raheja D, Raaijman J, Ferguson T, Weber M. Implementing Motor Unit Number Index (MUNIX) in a large clinical trial: Real world experience from 27 centres. *Clin Neurophysiol*. 2018 Aug;129(8):1756-1762. doi: 10.1016/j.clinph.2018.04.614. Epub 2018 May 3. PubMed PMID: 29803404.

26: Winkler O, Brinjikji W, Lanfermann H, Brassel F, Meila D. Anatomy of the deep venous system in vein of Galen malformation and its changes after endovascular treatment depicted by magnetic resonance venography. *J Neurointerv Surg*. 2018 May 24. pii: neurintsurg-2018-013789. doi: 10.1136/neurintsurg-2018-013789. [Epub ahead of print] PubMed PMID: 29794159.

27: Deng MY, Sill M, Chiang J, Schittenhelm J, Ebinger M, Schuhmann MU, Monoranu CM, Milde T, Wittmann A, Hartmann C, Sommer C, Paulus W, Gärtner J, Brück W, Rüdiger T, Leipold A, Jaunmuktane Z, Brandner S, Giangaspero F, Nozza P, Mora J, Morales la Madrid A, Cruz Martinez O, Hansford JR, Pietsch T, Tietze A, Hernáiz-Driever P, Stoler I, Capper D, Korshunov A, Ellison DW, von Deimling A, Pfister SM, Sahm F, Jones DTW. Molecularly defined diffuse leptomeningeal glioneuronal tumor (DLGNT) comprises two subgroups with distinct clinical and genetic features. *Acta Neuropathol*. 2018 Aug;136(2):239-253. doi: 10.1007/s00401-018-1865-4. Epub 2018 May 15. PubMed PMID: 29766299.

28: Waszak SM, Northcott PA, Buchhalter I, Robinson GW, Sutter C, Groebner S, Grund KB, Brugières L, Jones DTW, Pajtler KW, Morrissy 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, Rööslö 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.

29: Rana M, Holtmann H, Lommen J, Rana M, Zeller A, Kübler N, Hufendiek K, Hermann E, Gellrich NC, Sproll C. Trajectory-guided biopsy of orbital tumor - Technology, principal considerations and clinical implementation. *J Craniomaxillofac Surg*. 2018 Jun;46(6):994-1000. doi: 10.1016/j.jcms.2018.03.017. Epub 2018 Mar 31. PubMed PMID: 29705096.

30: Javadi SA, Hartmann C, Walter GF, Banan R, Samii A. IDH1 Mutation in Brain Stem Glioma: Case Report and Review of Literature. *Asian J Neurosurg*. 2018 Apr-Jun;13(2):414-417. doi: 10.4103/1793-5482.228540. PubMed PMID: 29682047; PubMed Central PMCID: PMC5898118.

31: Reinhardt A, Stichel D, Schrimpf D, Sahm F, Korshunov A, Reuss DE, Koelsche C, Huang K, Wefers AK, Hovestadt V, Sill M, Gramatzki D, Felsberg J, Reifenberger G, Koch A, Thomale UW, Becker A, Hans VH, Prinz M, Staszewski O, Acker T, Dohmen H, Hartmann C, Mueller W, Tuffaha MSA, Paulus W, Heß K, Brokinkel B, Schittenhelm J, Monoranu CM, Kessler AF, Loehr M, Buslei R, Deckert M, Mawrin C, Kohlhof P, Hewer E, Olar A, Rodriguez FJ, Giannini C, NageswaraRao AA, Tabori U, Nunes NM, Weller M, Pohl U, Jaunmuktane Z, Brandner S, Unterberg A, Hänggi D, Platten M, Pfister SM, Wick W, Herold-Mende C, Jones DTW, von Deimling A, Capper D. Anaplastic astrocytoma with piloid features, a novel molecular class of IDH wildtype glioma with recurrent MAPK pathway, CDKN2A/B and ATRX alterations. *Acta Neuropathol*. 2018 Aug;136(2):273-291. doi: 10.1007/s00401-018-1837-8. Epub 2018 Mar 21. PubMed PMID: 29564591.

32: Bartels S, Adisa A, Aladelusi T, Lemound J, Stucki-Koch A, Hussein S, Kreipe H, Hartmann C, Lehmann U, Hussein K. Molecular defects in BRAF wild-type ameloblastomas and craniopharyngiomas-differences in mutation profiles in epithelial-derived oropharyngeal neoplasms. *Virchows Arch*. 2018 Jun;472(6):1055-1059. doi: 10.1007/s00428-018-2323-3. Epub 2018 Mar 15. PubMed PMID: 29546640.

33: Capper D, Jones DTW, Sill M, Hovestadt V, Schrimpf D, Sturm D, Koelsche C, Sahm F, Chavez L, Reuss DE, Kratz A, Wefers AK, Huang K, Pajtler KW, Schweizer L, Stichel D, Olar A, Engel NW, Lindenberg K, Harter PN, Braczynski AK, Plate KH, Dohmen H, Garvalov BK, Coras R, Hölsken A, Hewer E, Bewerunge-Hudler M, Schick M, Fischer R, Beschorner R, Schittenhelm J, Staszewski O, Wani K, Varlet P, Pages M, Temming P, Lohmann D, Selt F, Witt H, Milde T, Witt O, Aronica E, Giangaspero F, Rushing E, Scheurlen W, Geisenberger C, Rodriguez FJ, Becker A, Preusser M, Haberler C, Bjerkvig R, Cryan J, Farrell M, Deckert M, Hench J, Frank S, Serrano J, Kannan K, Tzirigos A, Brück W, Hofer S, Brehmer S, Seiz-Rosenhagen M, Hänggi D, Hans V, Rozsnoki S, Hansford JR, Kohlhof P, Kristensen BW, Lechner M, Lopes B, Mawrin C, Ketter R, Kulozik A, Khatib Z, Heppner F, Koch A, Jouvet A, Keohane C, Mühleisen H, Mueller W, Pohl U, Prinz M, Benner A, Zapatka M, Gottardo NG, Driever PH, Kramm CM, Müller HL, Rutkowski S, von Hoff K, Frühwald MC, Gnekow A, Fleischhack G, Tippelt S, Calaminus G, Monoranu CM, Perry A, Jones C, Jacques TS, Radlwimmer B, Gessi M, Pietsch T, Schramm J, Schackert G, Westphal M, Reifenberger G, Wesseling P, Weller M, Collins VP, Blümcke I, Bendszus M, Debus J, Huang A, Jabado N, Northcott PA, Paulus W, Gajjar A, Robinson GW, Taylor MD, Jaunmuktane Z, Ryzhova M, Platten M, Unterberg A, Wick W, Karajannis MA, Mittelbronn M, Acker T, Hartmann C, Aldape K, Schüller U, Buslei R, Lichter P, Kool M, Herold-Mende C, Ellison DW, Hasselblatt M, Snuderl M, Brandner S, Korshunov A, von Deimling A, Pfister SM. DNA methylation-based classification of central nervous system tumours. *Nature*. 2018 Mar 22;555(7697):469-474. doi: 10.1038/nature26000. Epub 2018 Mar 14. PubMed PMID: 29539639; PubMed Central PMCID: PMC6093218.

34: Oterdoom DLM, van Egmond ME, Ascencao LC, van Dijk JMC, Saryyeva A, Beudel M, Runge J, de Koning TJ, Abdallat M, Eggink H, Tijssen MAJ, Krauss JK. Reversal of Status Dystonicus after Relocation of Pallidal Electrodes in DYT6 Generalized Dystonia. *Tremor Other Hyperkinet Mov (N Y)*. 2018 Feb 13;8:530. doi: 10.7916/D82F90DX. eCollection 2018. PubMed PMID: 29520331; PubMed Central

PMCID: PMC5840317.

35: Klement RJ, Hoerner-Rieber J, Adebahr S, Andratschke N, Blanck O, Boda-Heggemann J, Duma M, Eble MJ, Eich HC, Flentje M, Gerum S, Hass P, Henkenberens C, Hildebrandt G, Imhoff D, Kahl KH, Klass ND, Krempien R, Lohaus F, Petersen C, Schrade E, Wendt TG, Wittig A, Guckenberger M. Stereotactic body radiotherapy (SBRT) for multiple pulmonary oligometastases: Analysis of number and timing of repeat SBRT as impact factors on treatment safety and efficacy. *Radiother Oncol*. 2018 May;127(2):246-252. doi: 10.1016/j.radonc.2018.02.016. Epub 2018 Mar 3. PubMed PMID: 29510865.

36: Iliadou VV, Ptok M, Grech H, Pedersen ER, Brechmann A, Deggouj N, Kiese-Himmel C, S Liwin Ska-Kowalska M, Nickisch A, Demanez L, Veuillet E, Thai-Van H, Sirimanna T, Callimachou M, Santarelli R, Kuske S, Barajas de Prat JJ, Hedeveer M, Konukseven O, Veraguth D, Mattsson TS, Martins JH, Bamiou DE. European 17 countries consensus endorses more approaches to APD than reported in Wilson 2018. *Int J Audiol*. 2018 May;57(5):395-396. doi: 10.1080/14992027.2018.1442937. Epub 2018 Feb 28. PubMed PMID: 29490518.

37: Gröbner SN, Worst BC, Weischenfeldt J, Buchhalter I, Kleinheinz K, Rudneva VA, Johann PD, Balasubramanian GP, Segura-Wang M, Brabetz S, Bender S, Hutter B, Sturm D, Pfaff E, Hübschmann D, Zipprich G, Heinold M, Eils J, Lawerenz C, Erkek S, Lambo S, Waszak S, Blattmann C, Borkhardt A, Kuhlen M, Eggert A, Fulda S, Gessler M, Wegert J, Kappler R, Baumhoer D, Burdach S, Kirschner-Schwabe R, Kontny U, Kulozik AE, Lohmann D, Hettmer S, Eckert C, Bielack S, Nathrath M, Niemeyer C, Richter GH, Schulte J, Siebert R, Westermann F, Molenaar JJ, Vassal G, Witt H; ICGC PedBrain-Seq Project; ICGC MMML-Seq Project, Burkhardt B, Kratz CP, Witt O, van Tilburg CM, Kramm CM, Fleischhack G, Dirksen U, Rutkowski S, Frühwald M, von Hoff K, Wolf S, Klingebiel T, Koscielniak E, Landgraf P, Koster J, Resnick AC, Zhang J, Liu Y, Zhou X, Waanders AJ, Zwijnenburg DA, Raman P, Brors B, Weber UD, Northcott PA, Pajtler KW, Kool M, Piro RM, Korbel JO, Schlesner M, Eils R, Jones DTW, Lichter P, Chavez L, Zapatka M, Pfister SM. The landscape of genomic alterations across childhood cancers. *Nature*. 2018 Mar 15;555(7696):321-327. doi: 10.1038/nature25480. Epub 2018 Feb 28. Erratum in: *Nature*. 2018 Jul;559(7714):E10. PubMed PMID: 29489754.

38: Dürr NR, Brinjikji W, Pohrt A, Lanfermann H, Brassel F, Meila D. Non-enhanced MR imaging for preinterventional assessment of the angioarchitecture in vein of Galen malformations. *J Neurointerv Surg*. 2018 Oct;10(10):999-1004. doi: 10.1136/neurintsurg-2017-013611. Epub 2018 Feb 7. PubMed PMID: 29436506.

39: Pan H, Oliveira B, Saher G, Dere E, Tapken D, Mitjans M, Seidel J, Wesolowski J, Wakhloo D, Klein-Schmidt C, Ronnenberg A, Schwabe K, Trippe R, Mätz-Rensing K, Berghoff S, Al-Krinawe Y, Martens H, Begemann M, Stöcker W, Kaup FJ, Mischke R, Boretius S, Nave KA, Krauss JK, Hollmann M, Lühder F, Ehrenreich H. Uncoupling the widespread occurrence of anti-NMDAR1 autoantibodies from neuropsychiatric disease in a novel autoimmune model. *Mol Psychiatry*. 2018 Feb 9. doi: 10.1038/s41380-017-0011-3. [Epub ahead of print] PubMed PMID: 29426955.

40: Wu Z, Nakamura M, Krauss JK, Schwabe K, John N. Intracranial rat glioma model for tumor resection and local treatment. *J Neurosci Methods*. 2018 Apr 1;299:1-7. doi: 10.1016/j.jneumeth.2018.02.002. Epub 2018 Feb 6. PubMed PMID: 29425709.

41: Ebel L, Petri S, Krauss JK, Dengler R, de Zwaan M. Lack of an association between attention-deficit/hyperactivity disorder (ADHD) and amyotrophic lateral sclerosis (ALS). *J Neurol Sci*. 2018 Feb 15;385:7-11. doi: 10.1016/j.jns.2017.11.042. Epub 2017 Dec 1. PubMed PMID: 29406917.

42: Lofredi R, Neumann WJ, Bock A, Horn A, Huebl J, Siegert S, Schneider GH, Krauss JK, Kühn AA. Dopamine-dependent scaling of subthalamic gamma bursts with movement velocity in patients with

Parkinson's disease. *Elife*. 2018 Feb 1;7. pii: e31895. doi: 10.7554/eLife.31895. PubMed PMID: 29388913; PubMed Central PMCID: PMC5819947.

43: Rose CR, Felix L, Zeug A, Dietrich D, Reiner A, Henneberger C. Astroglial Glutamate Signaling and Uptake in the Hippocampus. *Front Mol Neurosci*. 2018 Jan 17;10:451. doi: 10.3389/fnmol.2017.00451. eCollection 2017. Review. PubMed PMID: 29386994; PubMed Central PMCID: PMC5776105.

44: Pinto A, Alfadhel M, Akroyd R, Atik Altinok Y, Bernabei SM, Bernstein L, Bruni G, Caine G, Cameron E, Carruthers R, Cochrane B, Daly A, de Boer F, Delaunay S, Dianin A, Dixon M, Drogari E, Dubois S, Evans S, Gribben J, Gugelmo G, Heidenborg C, Hunjan I, Kok IL, Kumru B, Liguori A, Mayr D, Megdad E, Meyer U, Oliveira RB, Pal A, Pozzoli A, Pretese R, Rocha JC, Rosenbaum-Fabian S, Serrano-Nieto J, Sjoqvist E, Timmer C, White L, van den Hurk T, van Rijn M, Zweers H, Ziadlou M, MacDonald A. International practices in the dietary management of fructose 1-6 biphosphatase deficiency. *Orphanet J Rare Dis*. 2018 Jan 25;13(1):21. doi: 10.1186/s13023-018-0760-3. PubMed PMID: 29370874; PubMed Central PMCID: PMC5785792.

45: Wild F, Hartmann C, Heissler HE, Hong B, Krauss JK, Nakamura M. Surgical Treatment of Spinal Ependymomas: Experience in 49 Patients. *World Neurosurg*. 2018 Mar;111:e703-e709. doi: 10.1016/j.wneu.2017.12.159. Epub 2018 Jan 5. PubMed PMID: 29309981.

46: Winter L, Heitland I, Saryyeva A, Lütjens G, Schwabe K, Heissler HE, Alam M, Kahl KG, Krauss JK. Acute Effects of Electrical Stimulation of the Bed Nucleus of the Stria Terminalis/Internal Capsule in Obsessive-Compulsive Disorder. *World Neurosurg*. 2018 Mar;111:e471-e477. doi: 10.1016/j.wneu.2017.12.084. Epub 2017 Dec 20. PubMed PMID: 29274445.

47: Esmailzadeh M, Uksul N, Krauss JK. Severe Bilateral Kinetic Tremor Due to Unilateral Midbrain Lesions. *Tremor Other Hyperkinet Mov (N Y)*. 2017 Dec 6;7:515. doi: 10.7916/D88G8Z8J. eCollection 2017. PubMed PMID: 29226020; PubMed Central PMCID: PMC5721131.

48: Hong B, Winkel A, Ertl P, Stumpp SN, Schwabe K, Stiesch M, Krauss JK. Bacterial colonisation of suture material after routine neurosurgical procedures: relevance for wound infection. *Acta Neurochir (Wien)*. 2018 Mar;160(3):497-503. doi: 10.1007/s00701-017-3404-9. Epub 2017 Nov 30. PubMed PMID: 29189910.

49: Hermann O, Schmidt SB, Boltzmann M, Rollnik JD. Comparison of fall prediction by the Hessisch Oldendorf Fall Risk Scale and the Fall Risk Scale by Huhn in neurological rehabilitation: an observational study. *Clin Rehabil*. 2018 May;32(5):671-678. doi: 10.1177/0269215517741666. Epub 2017 Nov 21. PubMed PMID: 29160093.

50: Frassanito P, Tamburrini G, Massimi L, Peraio S, Caldarelli M, Di Rocco C. Problems of reconstructive cranioplasty after traumatic brain injury in children. *Childs Nerv Syst*. 2017 Oct;33(10):1759-1768. doi: 10.1007/s00381-017-3541-8. Epub 2017 Sep 6. Review. PubMed PMID: 29149388.

51: Lanfermann H, de Rochemont RD, Berkefeld J. Prof. Dr. F. E. Zanella-A Training and Development Mentor in Neuroradiology. *Clin Neuroradiol*. 2017 Dec;27(4):405-407. doi: 10.1007/s00062-017-0643-3. PubMed PMID: 29101411.

52: Paracka L, Wegner F, Blahak C, Abdallat M, Saryyeva A, Dressler D, Karst M, Krauss JK. Sensory Alterations in Patients with Isolated Idiopathic Dystonia: An Exploratory Quantitative Sensory Testing Analysis. *Front Neurol*. 2017 Oct 17;8:553. doi: 10.3389/fneur.2017.00553. eCollection 2017. PubMed PMID: 29089923; PubMed Central PMCID: PMC5650962.

- 53: Hong B, Hermann EJ, Feuerhake F, Krauss JK. Secondary extradural spinal manifestation of esthesioneuroblastoma. *Br J Neurosurg.* 2017 Oct 31;1-3. doi: 10.1080/02688697.2017.1396285. [Epub ahead of print] PubMed PMID: 29086605.
- 54: Tyler PD, Stone DJ, Geisler BP, McLennan S, Celi LA, Rush B. Racial and Geographic Disparities in Interhospital ICU Transfers. *Crit Care Med.* 2018 Jan;46(1):e76-e80. doi: 10.1097/CCM.0000000000002776. PubMed PMID: 29068859; PubMed Central PMCID: PMC5743219.
- 55: Muhammad S, Chaudhry SR, Yearwood TL, Krauss JK, Kinfe TM. Changes of Metabolic Disorders Associated Peripheral Cytokine/Adipokine Traffic in Non-Obese Chronic Back Patients Responsive to Burst Spinal Cord Stimulation. *Neuromodulation.* 2018 Jan;21(1):31-37. doi: 10.1111/ner.12708. Epub 2017 Oct 24. PubMed PMID: 29064604.
- 56: Campbell BB, Light N, Fabrizio D, Zatzman M, Fuligni F, de Borja R, Davidson S, Edwards M, Elvin JA, Hodel KP, Zahurancik WJ, Suo Z, Lipman T, Wimmer K, Kratz CP, Bowers DC, Laetsch TW, Dunn GP, Johanns TM, Grimmer MR, Smirnov IV, Larouche V, Samuel D, Bronsema A, Osborn M, Stearns D, Raman P, Cole KA, Storm PB, Yalon M, Opocher E, Mason G, Thomas GA, Sabel M, George B, Ziegler DS, Lindhorst S, Issai VM, Constantini S, Toledano H, Elhasid R, Farah R, Dvir R, Dirks P, Huang A, Galati MA, Chung J, Ramaswamy V, Irwin MS, Aronson M, Durno C, Taylor MD, Rechavi G, Maris JM, Bouffet E, Hawkins C, Costello JF, Meyn MS, Pursell ZF, Malkin D, Tabori U, Shlien A. Comprehensive Analysis of Hypermutation in Human Cancer. *Cell.* 2017 Nov 16;171(5):1042-1056.e10. doi: 10.1016/j.cell.2017.09.048. Epub 2017 Oct 19. PubMed PMID: 29056344; PubMed Central PMCID: PMC5849393.
- 57: Beyer U, Brand F, Martens H, Weder J, Christians A, Elyan N, Hentschel B, Westphal M, Schackert G, Pietsch T, Hong B, Krauss JK, Samii A, Raab P, Das A, Dumitru CA, Sandalcioglu IE, Hakenberg OW, Erbersdobler A, Lehmann U, Reifenberger G, Weller M, Reijns MAM, Preller M, Wiese B, Hartmann C, Weber RG. Rare ADAR and RNASEH2B variants and a type I interferon signature in glioma and prostate carcinoma risk and tumorigenesis. *Acta Neuropathol.* 2017 Dec;134(6):905-922. doi: 10.1007/s00401-017-1774-y. Epub 2017 Oct 13. PubMed PMID: 29030706.
- 58: Rademacher S, Verheijen BM, Hensel N, Peters M, Bora G, Brandes G, Vieira de Sá R, Heidrich N, Fischer S, Brinkmann H, van der Pol WL, Wirth B, Pasterkamp RJ, Claus P. Metalloprotease-mediated cleavage of PlexinD1 and its sequestration to actin rods in the motoneuron disease spinal muscular atrophy (SMA). *Hum Mol Genet.* 2017 Oct 15;26(20):3946-3959. doi: 10.1093/hmg/ddx282. PubMed PMID: 29016853.
- 59: Beier D, Proescholdt M, Reinert C, Pietsch T, Jones DTW, Pfister SM, Hattingen E, Seidel C, Dirven L, Luerding R, Reijneveld J, Warmuth-Metz M, Bonsanto M, Bremer M, Combs SE, Rieken S, Herrlinger U, Kuntze H, Mayer-Steinacker R, Moskopp D, Schneider T, Beringer A, Schlegel U, Stummer W, Welker H, Weyerbrock A, Paulsen F, Rutkowski S, Weller M, Wick W, Kortmann RD, Bogdahn U, Hau P. Multicenter pilot study of radiochemotherapy as first-line treatment for adults with medulloblastoma (NOA-07). *Neuro Oncol.* 2018 Feb 19;20(3):400-410. doi: 10.1093/neuonc/nox155. PubMed PMID: 29016837; PubMed Central PMCID: PMC5817955.
- 60: Hatipoglu Majernik G, Hermann EJ, Hartmann C, Raab P, Krauss JK. Severe Subarachnoid Hemorrhage Due to Fusiform Lateral Anterior (A1) Artery Perforator Aneurysm with "Spontaneous Resolution". *World Neurosurg.* 2018 Jan;109:179-181. doi: 10.1016/j.wneu.2017.09.191. Epub 2017 Oct 5. PubMed PMID: 28987841.
- 61: Brinjikji W, Krings T, Murad MH, Rouchaud A, Meila D. Endovascular Treatment of Vein of Galen Malformations: A Systematic Review and Meta-Analysis. *AJNR Am J Neuroradiol.* 2017

- Dec;38(12):2308-2314. doi: 10.3174/ajnr.A5403. Epub 2017 Oct 5. Review. PubMed PMID: 28982789.
- 62: Wloch A, Blahak C, Abdallat M, Heissler HE, Wolf ME, Krauss JK. Development of Hyperkinesias after Long-term Pallidal Stimulation for Idiopathic Segmental Dystonia. *Tremor Other Hyperkinet Mov (N Y)*. 2017 Sep 19;7:480. doi: 10.7916/D8V416KN. eCollection 2017. PubMed PMID: 28975047; PubMed Central PMCID: PMC5623755.
- 63: Thevathasan W, Debu B, Aziz T, Bloem BR, Blahak C, Butson C, Czernecki V, Foltynie T, Fraix V, Grabli D, Joint C, Lozano AM, Okun MS, Ostrem J, Pavese N, Schrader C, Tai CH, Krauss JK, Moro E; Movement Disorders Society PPN DBS Working Group in collaboration with the World Society for Stereotactic and Functional Neurosurgery. Pedunculo-pontine nucleus deep brain stimulation in Parkinson's disease: A clinical review. *Mov Disord*. 2018 Jan;33(1):10-20. doi: 10.1002/mds.27098. Epub 2017 Sep 28. Review. PubMed PMID: 28960543.
- 64: Al-Afif S, Hermann EJ, Hatipoglu Majernik G, Nakamura M, Raab P, Lenarz T, Krauss JK. Severe Cerebral Complications Secondary to Perforation Injury of the Anterior Skull Base During Sinonasal Surgery: An Underappreciated Problem? *World Neurosurg*. 2017 Dec;108:783-790. doi: 10.1016/j.wneu.2017.09.076. Epub 2017 Sep 21. PubMed PMID: 28943419.
- 65: Zhang R, Schwabe K, Krüger M, Haverich A, Krauss JK, Alam M. Electro-physiological evidence of intercostal nerve injury after thoracotomy: an experimental study in a sheep model. *J Thorac Dis*. 2017 Aug;9(8):2461-2465. doi: 10.21037/jtd.2017.07.10. PubMed PMID: 28932551; PubMed Central PMCID: PMC5594162.
- 66: Oertel J, Linsler S, Emmerich C, Keiner D, Gaab M, Schroeder H, Senger S. Results of Combined Intraventricular Neuroendoscopic Procedures in 130 Cases with Special Focus on Fornix Contusions. *World Neurosurg*. 2017 Dec;108:817-825. doi: 10.1016/j.wneu.2017.09.045. Epub 2017 Sep 18. PubMed PMID: 28927916.
- 67: Wolf ME, Abdallat M, Blahak C, Krauss JK. Pathological crying induced by deep brain stimulation of the subthalamic nucleus in Parkinson's disease. *J Clin Neurosci*. 2017 Nov;45:159-161. doi: 10.1016/j.jocn.2017.08.020. Epub 2017 Sep 5. PubMed PMID: 28887071.
- 68: Beck AK, Lütjens G, Schwabe K, Dengler R, Krauss JK, Sandmann P. Thalamic and basal ganglia regions are involved in attentional processing of behaviorally significant events: evidence from simultaneous depth and scalp EEG. *Brain Struct Funct*. 2018 Jan;223(1):461-474. doi: 10.1007/s00429-017-1506-z. Epub 2017 Sep 4. PubMed PMID: 28871419.
- 69: Ungerechts G, Engeland CE, Buchholz CJ, Eberle J, Fechner H, Geletneky K, Holm PS, Kreppel F, Kühnel F, Lang KS, Leber MF, Marchini A, Moehler M, Mühlebach MD, Rommelaere J, Springfield C, Lauer UM, Nettelbeck DM. Virotherapy Research in Germany: From Engineering to Translation. *Hum Gene Ther*. 2017 Oct;28(10):800-819. doi: 10.1089/hum.2017.138. Review. PubMed PMID: 28870120.
- 70: Vogt PM, Mett TR, Broelsch GF, Radtke C, Gellrich NC, Krauss JK, Samii M, Ipaktchi R. Interdisciplinary reconstruction of oncological resections at the skull base, scalp and facial region. *Surg Oncol*. 2017 Sep;26(3):318-323. doi: 10.1016/j.suronc.2017.06.006. Epub 2017 Jun 30. Review. PubMed PMID: 28807253.
- 71: Niittykoski M, von Und Zu Fraunberg M, Martikainen M, Rauramaa T, Immonen A, Koponen S, Leinonen V, Vähä-Koskela M, Zhang Q, Kühnel F, Mei YF, Ylä-Herttua S, Jääskeläinen JE, Hinkkanen A. Immunohistochemical Characterization and Sensitivity to Human Adenovirus Serotypes 3, 5, and 11p of New Cell Lines Derived from Human Diffuse Grade II to IV Gliomas. *Transl Oncol*. 2017 Oct;10(5):772-779. doi: 10.1016/j.tranon.2017.07.002. Epub 2017 Aug 4. PubMed PMID: 28797937;

PubMed Central PMCID: PMC5610111.

72: Rumpel R, Alam M, Schwarz LM, Ratzka A, Jin X, Krauss JK, Grothe C, Schwabe K. Neuronal firing activity in the basal ganglia after striatal transplantation of dopamine neurons in hemiparkinsonian rats. *Neuroscience*. 2017 Sep 30;360:197-209. doi: 10.1016/j.neuroscience.2017.07.069. Epub 2017 Aug 5. PubMed PMID: 28790019.

73: Esmaeilzadeh M, Sadeghi M, Galmbacher R, Daniel V, Knapp J, Heissler HE, Krauss JK, Mehrabi A. Time-course of plasma inflammatory mediators in a rat model of brain death. *Transpl Immunol*. 2017 Aug;43-44:21-26. doi: 10.1016/j.trim.2017.07.001. Epub 2017 Jul 15. PubMed PMID: 28716663.

74: Barkhausen J, Kahn T, Krombach GA, Kuhl CK, Lotz J, Maintz D, Ricke J, Schönberg SO, Vogl TJ, Wacker FK; German Association of Chairmen in Academic Radiology (KLR). White Paper: Interventional MRI: Current Status and Potential for Development Considering Economic Perspectives, Part 1: General Application. *Rofo*. 2017 Jul;189(7):611-623. doi: 10.1055/s-0043-110011. Epub 2017 Jun 26. Review. PubMed PMID: 28651276.

75: Glage S, Paret S, Winkel A, Stiesch M, Bleich A, Krauss JK, Schwabe K. A new model for biofilm formation and inflammatory tissue reaction: intraoperative infection of a cranial implant with *Staphylococcus aureus* in rats. *Acta Neurochir (Wien)*. 2017 Sep;159(9):1747-1756. doi: 10.1007/s00701-017-3244-7. Epub 2017 Jun 25. PubMed PMID: 28647798.

76: 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, Stuhmann 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.

77: Merola A, Fasano A, Hassan A, Ostrem JL, Contarino MF, Lyons M, Krauss JK, Wolf ME, Klassen BT, van Rootselaar AF, Regidor I, Duker AP, Ondo W, Guridi J, Volkmann J, Wagle Shukla A, Mandybur GT, Okun MS, Witt K, Starr PA, Deuschl G, Espay AJ. Thalamic deep brain stimulation for orthostatic tremor: A multicenter international registry. *Mov Disord*. 2017 Aug;32(8):1240-1244. doi: 10.1002/mds.27082. Epub 2017 Jun 20. PubMed PMID: 28631862.

78: Eggert T, Greten TF. Current Standard and Future Perspectives in Non-Surgical Therapy for Hepatocellular Carcinoma. *Digestion*. 2017;96(1):1-4. doi: 10.1159/000464282. Epub 2017 Jun 13. Review. PubMed PMID: 28605745; PubMed Central PMCID: PMC5548590.

79: Ertl P, Hermann EJ, Heissler HE, Krauss JK. Telemetric Intracranial Pressure Recording via a Shunt System Integrated Sensor: A Safety and Feasibility Study. *J Neurol Surg A Cent Eur Neurosurg*. 2017 Nov;78(6):572-575. doi: 10.1055/s-0037-1603632. Epub 2017 Jun 6. PubMed PMID: 28586937.

80: Maier F, Lewis CJ, Eggers C, Kühn AA, Krug H, Volkmann J, Kirsch AD, Wojtecki L, Schnitzler A, Deuschl G, Krauss JK, Woopen C, Timmermann L. The deep brain stimulation impairment scale (DBS-IS) - response to Jahanshahi. *Parkinsonism Relat Disord*. 2017 Aug;41:133-134. doi: 10.1016/j.parkreldis.2017.05.017. Epub 2017 May 19. PubMed PMID: 28549838.

81: van den Bruck R, Weil PP, Ziegenhals T, Schreiner P, Juranek S, Götde D, Vogel S, Schuster F, Orth V, Dörner J, Pembaur D, Röper M, Störkel S, Zirngibl H, Wirth S, Jenke ACW, Postberg J, Boy N, Heringer J, Haege G, Glahn EM, Hoffmann GF, Garbade SF, Burgard P, Kölker S, Chao CM, Yahya F, Moiseenko A, Shrestha A, Ahmadvand N, Quantius J, Wilhelm J, El-Agha E, Zimmer KP, Bellusci S, Staufner C, Kölker S, Prokisch H, Hoffmann GF, Seeliger S, Müller M, Hippe A, Steinkraus H, Wauer R, Lachmann B, Hofmann SR, Hedrich CM, Zierk J, Arzideh F, Haeckel R, Rascher W, Rauh M, Metzler M, Thieme S, Bandoła J, Richter C, Ryser M, Jamal A, Ashton MP, von Bonin M, Kuhn M, Hedrich CM, Bonifacio E, Berner R, Brenner S, Hammersen J, Has C, Naumann-Bartsch N, Stachel D, Kiritsi D, Söder S, Tardieu M, Metzler M, Bruckner-Tuderman L, Schneider H, Bohne F, Langer D, Cencic R, Eggermann T, Zechner U, Pelletier J, Zepp F, Enklaar T, Prawitt D, Pech M, Weckmann M, Heinsen FA, Franke A, Happle C, Dittrich AM, Hansen G, Fuchs O, von Mutius E, Oliver BG, Kopp MV, Paret C, Russo A, Theruvath J, Keller B, El Malki K, Lehmann N, Wingerter A, Neu MA, Aslihan GA, Wagner W, Sommer C, Pietsch T, Seidmann L, Faber J, Schreiner F, Ackermann M, Michalik M, Rother E, Bilkei-Gorzo A, Racz I, Bindila L, Lutz B, Dötsch J, Zimmer A, Woelfle J, Fischer HS, Ullrich TL, Bühner C, Czernik C, Schmalisch G, Stein R, Hofmann SR, Hagenbuchner J, Kiechl-Kohlendorfer U, Obexer P, Ausserlechner MJ, Loges NT, Frommer AT, Wallmeier J, Omran H, Öner-Sieben S, Gimpfl M, Rozman J, Irmeler M, Beckers J, De Angelis MH, Roscher A, Wolf E, Ensenauer R, Nemes K, Frühwald M, Hasselblatt M, Siebert R, Kordes U, Kool M, Wang H, Hardy H, Refai O, Barwick KES, Zimmerman HH, Weis J, Baple EL, Crosby AH, Cirak S, Hellmuth C, Uhl O, Standl M, Heinrich J, Thiering E, Koletzko B, Blümel L, Kerl K, Picard D, Frühwald MC, Liebau MC, Reifenberger G, Borkhardt A, Hasselblatt M, Remke M, Tews D, Wabitsch M, Fischer-Posovszky P, Westhoff MA, Nonnenmacher L, Langhans J, Schnee L, Trenkler N, Debatin KM. Abstracts of the 52nd Workshop for Pediatric Research : Frankfurt, Germany. 27-28 October 2016. *Mol Cell Pediatr.* 2017 May;4(Suppl 1):5. doi: 10.1186/s40348-017-0071-0. PubMed PMID: 28516419; PubMed Central PMCID: PMC5435609.

82: Pirio Richardson S, Altenmüller E, Alter K, Alterman RL, Chen R, Frucht S, Furuya S, Jankovic J, Jinnah HA, Kimberley TJ, Lungu C, Perlmutter JS, Prudente CN, Hallett M. Research Priorities in Limb and Task-Specific Dystonias. *Front Neurol.* 2017 May 3;8:170. doi: 10.3389/fneur.2017.00170. eCollection 2017. Review. PubMed PMID: 28515706; PubMed Central PMCID: PMC5413505.

83: Heldmann M, Münte TF, Paracka L, Beyer F, Brüggemann N, Saryyeva A, Rasche D, Krauss JK, Tronnier VM. Human subthalamic nucleus - Automatic auditory change detection as a basis for action selection. *Neuroscience.* 2017 Jul 4;355:141-148. doi: 10.1016/j.neuroscience.2017.05.008. Epub 2017 May 11. PubMed PMID: 28504196.

84: Kermer P, Eschenfelder CC, Diener HC, Grond M, Abdalla Y, Althaus K, Berrouscho J, Cangür H, Daffertshofer M, Edelbusch S, Gröschel K, Haase CG, Harloff A, Held V, Kauert A, Kraft P, Lenz A, Müllges W, Obermann M, Partowi S, Purruicker J, Ringleb PA, Röther J, Rossi R, Schäfer N, Schneider A, Schuppner R, Seitz RJ, Szabo K, Wruck R. Antagonizing dabigatran by idarucizumab in cases of ischemic stroke or intracranial hemorrhage in Germany - A national case collection. *Int J Stroke.* 2017 Jun;12(4):383-391. doi: 10.1177/1747493017701944. Epub 2017 Mar 24. PubMed PMID: 28494694.

85: Yesilöz Ü, Kirches E, Hartmann C, Scholz J, Kropf S, Sahm F, Nakamura M, Mawrin C. Frequent AKT1E17K mutations in skull base meningiomas are associated with mTOR and ERK1/2 activation and reduced time to tumor recurrence. *Neuro Oncol.* 2017 Aug 1;19(8):1088-1096. doi: 10.1093/neuonc/nox018. PubMed PMID: 28482067; PubMed Central PMCID: PMC5570238.

86: Alam M, Rumpel R, Jin X, von Wrangel C, Tschirner SK, Krauss JK, Grothe C, Ratzka A, Schwabe K. Altered somatosensory cortex neuronal activity in a rat model of Parkinson's disease and levodopa-induced dyskinesias. *Exp Neurol.* 2017 Aug;294:19-31. doi: 10.1016/j.expneurol.2017.04.011. Epub 2017 Apr 23. PubMed PMID: 28445715.

- 87: Wloch A, Saryyeva A, Heissler HE, Schrader C, Capelle HH, Krauss JK. What Do Medical Students Know about Deep Brain Stimulation? *Stereotact Funct Neurosurg.* 2017;95(2):125-132. doi: 10.1159/000464254. Epub 2017 Apr 22. PubMed PMID: 28434004.
- 88: Sakas DE, Krauss JK, Regis J, Scerrati M, van Loon J, Sindou M, Mertens P. Training charter in spasticity neurosurgery added competence. *Acta Neurochir (Wien).* 2017 Jun;159(6):967-972. doi: 10.1007/s00701-017-3147-7. Epub 2017 Apr 11. Review. PubMed PMID: 28401319.
- 89: Rollnik JD, Krauss JK, Gutenbrunner C, Wallesch C, Münte T, Stangel M. Weaning of neurological early rehabilitation patients from mechanical ventilation: a retrospective observational study. *Eur J Phys Rehabil Med.* 2017 Jun;53(3):441-446. doi: 10.23736/S1973-9087.17.04300-3. Epub 2017 Apr 4. PubMed PMID: 28382808.
- 90: Polemikos M, Heissler HE, Hermann EJ, Krauss JK. Idiopathic Intracranial Hypertension in Monozygotic Female Twins: Intracranial Pressure Dynamics and Treatment Outcome. *World Neurosurg.* 2017 May;101:814.e11-814.e14. doi: 10.1016/j.wneu.2017.03.004. Epub 2017 Mar 12. PubMed PMID: 28300719.
- 91: Schepers IM, Beck AK, Bräuer S, Schwabe K, Abdallat M, Sandmann P, Dengler R, Rieger JW, Krauss JK. Human centromedian-parafascicular complex signals sensory cues for goal-oriented behavior selection. *Neuroimage.* 2017 May 15;152:390-399. doi: 10.1016/j.neuroimage.2017.03.019. Epub 2017 Mar 10. PubMed PMID: 28288908.
- 92: Neyazi B, Tanrikulu L, Wilkens L, Hartmann C, Stein KP, Dumitru CA, Sandalcioglu IE. Procollagen-Lysine, 2-Oxoglutarate 5-Dioxygenase 2 Expression in Brain Arteriovenous Malformations and its Association with Brain Arteriovenous Malformation Size. *World Neurosurg.* 2017 Jun;102:79-84. doi: 10.1016/j.wneu.2017.02.116. Epub 2017 Mar 6. PubMed PMID: 28279775.
- 93: Münte TF, Marco-Pallares J, Bolat S, Heldmann M, Lütjens G, Nager W, Müller-Vahl K, Krauss JK. The human globus pallidus internus is sensitive to rewards - Evidence from intracerebral recordings. *Brain Stimul.* 2017 May - Jun;10(3):657-663. doi: 10.1016/j.brs.2017.01.004. Epub 2017 Feb 14. PubMed PMID: 28254363.
- 94: O'Callaghan EL, Hart EC, Sims-Williams H, Javed S, Burchell AE, Papouchado M, Tank J, Heusser K, Jordan J, Menne J, Haller H, Nightingale AK, Paton JF, Patel NK. Chronic Deep Brain Stimulation Decreases Blood Pressure and Sympathetic Nerve Activity in a Drug- and Device-Resistant Hypertensive Patient. *Hypertension.* 2017 Apr;69(4):522-528. doi: 10.1161/HYPERTENSIONAHA.116.08972. Epub 2017 Feb 27. PubMed PMID: 28242717.
- 95: Moore SA, Granger N, Olby NJ, Spitzbarth I, Jeffery ND, Tipold A, Nout-Lomas YS, da Costa RC, Stein VM, Noble-Haeusslein LJ, Blight AR, Grossman RG, Basso DM, Levine JM. Targeting Translational Successes through CANSORT-SCI: Using Pet Dogs To Identify Effective Treatments for Spinal Cord Injury. *J Neurotrauma.* 2017 Jun 15;34(12):2007-2018. doi: 10.1089/neu.2016.4745. Epub 2017 Mar 22. Review. PubMed PMID: 28230415; PubMed Central PMCID: PMC5467140.
- 96: Ratnaparkhe M, Hlevnjak M, Kolb T, Jauch A, Maass KK, Devens F, Rode A, Hovestadt V, Korshunov A, Pastorczak A, Mlynarski W, Sungalee S, Korbelt J, Hoell J, Fischer U, Milde T, Kramm C, Nathrath M, Chrzanowska K, Tausch E, Takagi M, Taga T, Constantini S, Loeffen J, Meijerink J, Zielen S, Gohring G, Schlegelberger B, Maass E, Siebert R, Kunz J, Kulozik AE, Worst B, Jones DT, Pfister SM, Zapatka M, Lichter P, Ernst A. Genomic profiling of Acute lymphoblastic leukemia in ataxia telangiectasia patients reveals tight link between ATM mutations and chromothripsis. *Leukemia.* 2017 Oct;31(10):2048-2056. doi: 10.1038/leu.2017.55. Epub 2017 Feb 15. PubMed PMID: 28196983.

- 97: Moro E, LeReun C, Krauss JK, Albanese A, Lin JP, Walleser Autiero S, Brionne TC, Vidailhet M. Efficacy of pallidal stimulation in isolated dystonia: a systematic review and meta-analysis. *Eur J Neurol.* 2017 Apr;24(4):552-560. doi: 10.1111/ene.13255. Epub 2017 Feb 10. Review. PubMed PMID: 28186378; PubMed Central PMCID: PMC5763380.
- 98: Moringlane RB, Keric N, Freimann FB, Mielke D, Burger R, Duncker D, Rohde V, Eckardstein KLV. Efficacy and safety of durotomy after decompressive hemicraniectomy in traumatic brain injury. *Neurosurg Rev.* 2017 Oct;40(4):655-661. doi: 10.1007/s10143-017-0823-2. Epub 2017 Feb 9. PubMed PMID: 28185018.
- 99: Javadi SA, Nabavi A, Giordano M, Faghihzadeh E, Samii A. Evaluation of Diffusion Tensor Imaging-Based Tractography of the Corticospinal Tract: A Correlative Study With Intraoperative Magnetic Resonance Imaging and Direct Electrical Subcortical Stimulation. *Neurosurgery.* 2017 Feb 1;80(2):287-299. doi: 10.1227/NEU.0000000000001347. PubMed PMID: 28175893.
- 100: Tanadini-Lang S, Rieber J, Filippi AR, Fode MM, Streblow J, Adebahr S, Andratschke N, Blanck O, Boda-Heggemann J, Duma M, Eble MJ, Ernst I, Flentje M, Gerum S, Hass P, Henkenberens C, Hildebrandt G, Imhoff D, Kahl H, Klass ND, Krempien R, Lohaus F, Petersen C, Schrade E, Wendt TG, Wittig A, Høyer M, Ricardi U, Sterzing F, Guckenberger M. Nomogram based overall survival prediction in stereotactic body radiotherapy for oligo-metastatic lung disease. *Radiother Oncol.* 2017 May;123(2):182-188. doi: 10.1016/j.radonc.2017.01.003. Epub 2017 Feb 4. PubMed PMID: 28169042.
- 101: Jinnah HA, Alterman R, Klein C, Krauss JK, Moro E, Vidailhet M, Raïke R. Deep brain stimulation for dystonia: a novel perspective on the value of genetic testing. *J Neural Transm (Vienna).* 2017 Apr;124(4):417-430. doi: 10.1007/s00702-016-1656-9. Epub 2017 Feb 3. Review. PubMed PMID: 28160152; PubMed Central PMCID: PMC5357445.
- 102: Meininger V, Genge A, van den Berg LH, Robberecht W, Ludolph A, Chio A, Kim SH, Leigh PN, Kiernan MC, Shefner JM, Desnuelle C, Morrison KE, Petri S, Boswell D, Temple J, Mohindra R, Davies M, Bullman J, Rees P, Lavrov A; NOG112264 Study Group. Safety and efficacy of ozanezumab in patients with amyotrophic lateral sclerosis: a randomised, double-blind, placebo-controlled, phase 2 trial. *Lancet Neurol.* 2017 Mar;16(3):208-216. doi: 10.1016/S1474-4422(16)30399-4. Epub 2017 Jan 28. PubMed PMID: 28139349.
- 103: Tejedor LS, Wostradowski T, Gingele S, Skripuletz T, Gudi V, Stangel M. The Effect of Stereotactic Injections on Demyelination and Remyelination: a Study in the Cuprizone Model. *J Mol Neurosci.* 2017 Apr;61(4):479-488. doi: 10.1007/s12031-017-0888-y. Epub 2017 Jan 26. PubMed PMID: 28124770.
- 104: Koenen S, Rehbock C, Heissler HE, Angelov SD, Schwabe K, Krauss JK, Barcikowski S. Optimizing in Vitro Impedance and Physico-Chemical Properties of Neural Electrodes by Electrophoretic Deposition of Pt Nanoparticles. *Chemphyschem.* 2017 May 5;18(9):1108-1117. doi: 10.1002/cphc.201601180. Epub 2017 Feb 20. PubMed PMID: 28122149.
- 105: Maier F, Lewis CJ, Eggers C, Kühn AA, Krug H, Volkmann J, Kirsch AD, Wojtecki L, Schnitzler A, Deuschl G, Krauss JK, Woopen C, Timmermann L. Development and validation of the deep brain stimulation impairment scale (DBS-IS). *Parkinsonism Relat Disord.* 2017 Mar;36:69-75. doi: 10.1016/j.parkreldis.2017.01.002. Epub 2017 Jan 6. PubMed PMID: 28089264.
- 106: Hermann EJ, Polemikos M, Heissler HE, Krauss JK. Shunt Surgery in Idiopathic Intracranial Hypertension Aided by Electromagnetic Navigation. *Stereotact Funct Neurosurg.* 2017;95(1):26-33. doi: 10.1159/000453277. Epub 2017 Jan 14. PubMed PMID: 28088808.
- 107: Günther F, Frank P, Nakamura M, Hermann EJ, Palmaers T. Venous air embolism in the sitting

- position in cranial neurosurgery: incidence and severity according to the used monitoring. *Acta Neurochir (Wien)*. 2017 Feb;159(2):339-346. doi: 10.1007/s00701-016-3034-7. Epub 2016 Nov 28. PubMed PMID: 27896454.
- 108: Rieber J, Abbassi-Senger N, Adebahr S, Andratschke N, Blanck O, Duma M, Eble MJ, Ernst I, Flentje M, Gerum S, Hass P, Henkenberens C, Hildebrandt G, Imhoff D, Kahl H, Klass ND, Krempien R, Lohaus F, Lohr F, Petersen C, Schrade E, Streblow J, Uhlmann L, Wittig A, Sterzing F, Guckenberger M. Influence of Institutional Experience and Technological Advances on Outcome of Stereotactic Body Radiation Therapy for Oligometastatic Lung Disease. *Int J Radiat Oncol Biol Phys*. 2017 Jul 1;98(3):511-520. doi: 10.1016/j.ijrobp.2016.09.026. Epub 2016 Sep 26. PubMed PMID: 27843031.
- 109: Capetian P, Azmitia L, Pauly MG, Krajka V, Stengel F, Bernhardt EM, Klett M, Meier B, Seibler P, Stanslowsky N, Moser A, Knopp A, Gillessen-Kaesbach G, Nikkhah G, Wegner F, Döbrössy M, Klein C. Plasmid-Based Generation of Induced Neural Stem Cells from Adult Human Fibroblasts. *Front Cell Neurosci*. 2016 Oct 24;10:245. eCollection 2016. PubMed PMID: 27822179; PubMed Central PMCID: PMC5075569.
- 110: Weigel R, Polemikos M, Uksul N, Krauss JK. Tarlov cysts: long-term follow-up after microsurgical inverted plication and sacroplasty. *Eur Spine J*. 2016 Nov;25(11):3403-3410. Epub 2016 Aug 23. PubMed PMID: 27554352.
- 111: Wagner S, Gufler H, Eichner G, Lanfermann H. Characterisation of Lesions after Stereotactic Radiosurgery for Brain Metastases: Impact of Delayed Contrast Magnetic Resonance Imaging. *Clin Oncol (R Coll Radiol)*. 2017 Mar;29(3):143-150. doi: 10.1016/j.clon.2016.09.021. Epub 2016 Oct 21. PubMed PMID: 27777145.
- 112: Ghoochani A, Hatipoglu Majernik G, Sehm T, Wach S, Buchfelder M, Taubert H, Eyupoglu IY, Savaskan N. Cabazitaxel operates anti-metastatic and cytotoxic via apoptosis induction and stalls brain tumor angiogenesis. *Oncotarget*. 2016 Jun 21;7(25):38306-38318. doi: 10.18632/oncotarget.9439. PubMed PMID: 27203678; PubMed Central PMCID: PMC5122391.
- 113: Kopitzki K, Oldag A, Sweeney-Reed CM, Machts J, Veit M, Kaufmann J, Hinrichs H, Heinze HJ, Kollewe K, Petri S, Mohammadi B, Dengler R, Kupsch AR, Vielhaber S. Interhemispheric connectivity in amyotrophic lateral sclerosis: A near-infrared spectroscopy and diffusion tensor imaging study. *Neuroimage Clin*. 2016 Sep 29;12:666-672. eCollection 2016. PubMed PMID: 27761397; PubMed Central PMCID: PMC5065043.
- 114: Baumert BG, Hegi ME, van den Bent MJ, von Deimling A, Gorlia T, Hoang-Xuan K, Brandes AA, Kantor G, Taphoorn MJ, Hassel MB, Hartmann C, Ryan G, Capper D, Kros JM, Kurscheid S, Wick W, Enting R, Reni M, Thiessen B, Dhermain F, Bromberg JE, Feuvret L, Reijneveld JC, Chinot O, Gijtenbeek JM, Rossiter JP, Dif N, Balana C, Bravo-Marques J, Clement PM, Marosi C, Tzuk-Shina T, Nordal RA, Rees J, Lacombe D, Mason WP, Stupp R. Temozolomide chemotherapy versus radiotherapy in high-risk low-grade glioma (EORTC 22033-26033): a randomised, open-label, phase 3 intergroup study. *Lancet Oncol*. 2016 Nov;17(11):1521-1532. doi: 10.1016/S1470-2045(16)30313-8. Epub 2016 Sep 27. PubMed PMID: 27686946; PubMed Central PMCID: PMC5124485.
- 115: Flor H, Rasche D, Islamian AP, Rolko C, Yilmaz P, Ruppolt M, Capelle HH, Tronnier V, Krauss JK. Subtle Sensory Abnormalities Detected by Quantitative Sensory Testing in Patients with Trigeminal Neuralgia. *Pain Physician*. 2016 Sep-Oct;19(7):507-18. PubMed PMID: 27676667.
- 116: Wagner S, Lanfermann H, Eichner G, Gufler H. Radiation injury versus malignancy after stereotactic radiosurgery for brain metastases: impact of time-dependent changes in lesion

- morphology on MRI. *Neuro Oncol.* 2017 Apr 1;19(4):586-594. doi: 10.1093/neuonc/now193. PubMed PMID: 27634933; PubMed Central PMCID: PMC5464319.
- 117: Mahdi MA, Krauss JK, Nakamura M, Brandis A, Hong B. Early Ectopic Recurrence of Craniopharyngioma in the Cerebellopontine Angle. *Turk Neurosurg.* 2018;28(2):313-316. doi: 10.5137/1019-5149.JTN.17215-16.1. PubMed PMID: 27593820.
- 118: Raab P, Pilatus U, Hattingen E, Franz K, Hermann E, Zanella FE, Lanfermann H. Spectroscopic Characterization of Gliosarcomas-Do They Differ From Glioblastomas and Metastases? *J Comput Assist Tomogr.* 2016 Sep-Oct;40(5):815-9. doi: 10.1097/RCT.0000000000000419. PubMed PMID: 27560009.
- 119: Petrakakis I, Pirayesh A, Krauss JK, Raab P, Hartmann C, Nakamura M. The sellar and suprasellar region: A "hideaway" of rare lesions. Clinical aspects, imaging findings, surgical outcome and comparative analysis. *Clin Neurol Neurosurg.* 2016 Oct;149:154-65. doi: 10.1016/j.clineuro.2016.08.011. Epub 2016 Aug 12. PubMed PMID: 27540757.
- 120: Blahak C, Sauer T, Baezner H, Wolf ME, Saryyeva A, Schrader C, Capelle HH, Hennerici MG, Krauss JK. Long-term follow-up of chronic spinal cord stimulation for medically intractable orthostatic tremor. *J Neurol.* 2016 Nov;263(11):2224-2228. Epub 2016 Aug 13. PubMed PMID: 27522355.
- 121: Wolf ME, Capelle HH, Bätzner H, Hennerici MG, Krauss JK, Blahak C. Hypokinetic gait changes induced by bilateral pallidal deep brain stimulation for segmental dystonia. *Gait Posture.* 2016 Sep;49:358-363. doi: 10.1016/j.gaitpost.2016.07.301. Epub 2016 Jul 29. PubMed PMID: 27491053.
- 122: Haense C, Müller-Vahl KR, Wilke F, Schrader C, Capelle HH, Geworski L, Bengel FM, Krauss JK, Berding G. Effect of Deep Brain Stimulation on Regional Cerebral Blood Flow in Patients with Medically Refractory Tourette Syndrome. *Front Psychiatry.* 2016 Jul 5;7:118. doi: 10.3389/fpsy.2016.00118. eCollection 2016. PubMed PMID: 27458389; PubMed Central PMCID: PMC4932098.
- 123: Sennaroğlu L, Colletti V, Lenarz T, Manrique M, Laszig R, Rask-Andersen H, Göksu N, Offeciers E, Saeed S, Behr R, Bayazit Y, Casselman J, Freeman S, Kileny P, Lee DJ, Shannon RV, Kameswaran M, Hagr A, Zarowski A, Schwartz MS, Bilginer B, Kishore A, Sennaroğlu G, Yücel E, Saraç S, Ataş A, Colletti L, O'Driscoll M, Moon IS, Gärtner L, Huarte A, Nyberg G, Mocan BÖ, Atay G, Bajin MD, Çınar BÇ, Batuk MÖ, Yaralı M, Aydın FE, Aslan F, Kirazlı MC, Özkan HB, Hans JM, Kosaner J, Polak M. Consensus statement: Long-term results of ABI in children with complex inner ear malformations and decision making between CI and ABI. *Cochlear Implants Int.* 2016 Jul;17(4):163-171. Epub 2016 Jul 21. PubMed PMID: 27442073.
- 124: Koy A, Weinsheimer M, Pauls KA, Kühn AA, Krause P, Huebl J, Schneider GH, Deuschl G, Erasmi R, Falk D, Krauss JK, Lütjens G, Schnitzler A, Wojtecki L, Vesper J, Korinthenberg R, Coenen VA, Visser-Vandewalle V, Hellmich M, Timmermann L; GEPESTIM Consortium. German registry of paediatric deep brain stimulation in patients with childhood-onset dystonia (GEPESTIM). *Eur J Paediatr Neurol.* 2017 Jan;21(1):136-146. doi: 10.1016/j.ejpn.2016.05.023. Epub 2016 Jun 25. PubMed PMID: 27424797.
- 125: Schiffgens S, Wilkens L, Brandes AA, Meier T, Franceschi E, Ermani M, Hartmann C, Sandalcioglu IE, Dumitru CA. Sex-specific clinicopathological significance of novel (Frizzled-7) and established (MGMT, IDH1) biomarkers in glioblastoma. *Oncotarget.* 2016 Aug 23;7(34):55169-55180. doi: 10.18632/oncotarget.10465. PubMed PMID: 27409829; PubMed Central PMCID: PMC5342409.
- 126: Wick W, Roth P, Hartmann C, Hau P, Nakamura M, Stockhammer F, Sabel MC, Wick A, Koeppen S, Ketter R, Vajkoczy P, Eyupoglu I, Kalff R, Pietsch T, Happold C, Galldiks N, Schmidt-Graf F, Bamberg M, Reifenberger G, Platten M, von Deimling A, Meisner C, Wiestler B, Weller M; Neurooncology Working Group (NOA) of the German Cancer Society. Long-term analysis of the NOA-04 randomized phase III

trial of sequential radiochemotherapy of anaplastic glioma with PCV or temozolomide. *Neuro Oncol.* 2016 Nov;18(11):1529-1537. Epub 2016 Jul 1. Erratum in: *Neuro Oncol.* 2016 Nov;18(11):e1. PubMed PMID: 27370396; PubMed Central PMCID: PMC5063521.

127: Neyazi B, Schwabe K, Alam M, Krauss JK, Nakamura M. Neuronal expression of c-Fos after epicortical and intracortical electric stimulation of the primary visual cortex. *J Chem Neuroanat.* 2016 Nov;77:121-128. doi: 10.1016/j.jchemneu.2016.06.004. Epub 2016 Jun 27. PubMed PMID: 27364963.

128: Behling F, Barrantes-Freer A, Skardelly M, Nieser M, Christians A, Stockhammer F, Rohde V, Tatagiba M, Hartmann C, Stadelmann C, Schittenhelm J. Frequency of BRAF V600E mutations in 969 central nervous system neoplasms. *Diagn Pathol.* 2016 Jun 27;11(1):55. doi: 10.1186/s13000-016-0506-2. PubMed PMID: 27350555; PubMed Central PMCID: PMC4924254.

129: Pirayesh A, Petrakakis I, Raab P, Polemikos M, Krauss JK, Nakamura M. Petroclival meningiomas: Magnetic resonance imaging factors predict tumor resectability and clinical outcome. *Clin Neurol Neurosurg.* 2016 Aug;147:90-7. doi: 10.1016/j.clineuro.2016.06.002. Epub 2016 Jun 2. PubMed PMID: 27315034.

130: Macerollo A, Martino D, Cavanna AE, Gulisano M, Hartmann A, Hoekstra PJ, Hedderly T, Debes NM, Muller-Vahl K, Neuner I, Porta M, Rickards H, Rizzo R, Cardona F, Roessner V. Refractoriness to pharmacological treatment for tics: A multicentre European audit. *J Neurol Sci.* 2016 Jul 15;366:136-138. doi: 10.1016/j.jns.2016.05.004. Epub 2016 May 4. PubMed PMID: 27288792.

131: Henkenberens C, Zinne N, Biancosino C, Höffler K, Schmitto JD, Bremer M, Haverich A, Krüger M. A new era of thoracic oncology? Ex-vivo stereotactic ablative radiosurgery within Ex-vivo Lung Treatment System as a hybrid therapy for unresectable locally advanced pulmonary malignancies. *Med Hypotheses.* 2016 Jul;92:31-4. doi: 10.1016/j.mehy.2016.04.029. Epub 2016 Apr 16. PubMed PMID: 27241251.

132: Rieber J, Streblow J, Uhlmann L, Flentje M, Duma M, Ernst I, Blanck O, Wittig A, Boda-Heggemann J, Krempien R, Lohaus F, Klass ND, Eble MJ, Imhoff D, Kahl H, Petersen C, Gerum S, Henkenberens C, Adebahr S, Hass P, Schrade E, Wendt TG, Hildebrandt G, Andratschke N, Sterzing F, Guckenberger M. Stereotactic body radiotherapy (SBRT) for medically inoperable lung metastases-A pooled analysis of the German working group "stereotactic radiotherapy". *Lung Cancer.* 2016 Jul;97:51-8. doi: 10.1016/j.lungcan.2016.04.012. Epub 2016 Apr 26. PubMed PMID: 27237028.

133: Neyazi B, Herz A, Stein KP, Gawish I, Hartmann C, Wilkens L, Erguen S, Dumitru CA, Sandalcioglu IE. Brain arteriovenous malformations: implications of CEACAM1-positive inflammatory cells and sex on hemorrhage. *Neurosurg Rev.* 2017 Jan;40(1):129-134. doi: 10.1007/s10143-016-0744-5. Epub 2016 May 23. PubMed PMID: 27215911.

134: Meila D, Grieb D, Melber K, Jacobs C, Maslehaty H, Petridis A, El Habony R, Lanfermann H, Scholz M, Brassel F. Hydrocephalus in vein of Galen malformation: etiologies and therapeutic management implications. *Acta Neurochir (Wien).* 2016 Jul;158(7):1279-84. doi: 10.1007/s00701-016-2836-y. Epub 2016 May 13. PubMed PMID: 27173099.

135: Oertel J, Gaab MR, Linsler S. The endoscopic endonasal transsphenoidal approach to sellar lesions allows a high radicality: The benefit of angled optics. *Clin Neurol Neurosurg.* 2016 Jul;146:29-34. doi: 10.1016/j.clineuro.2016.04.016. Epub 2016 Apr 22. PubMed PMID: 27136095.

136: Al-Afif S, Nakamura M, Lenarz T, Krauss JK. Transclival injury after routine transnasal rhinological surgery. *Clin Neurol Neurosurg.* 2016 Jun;145:1-5. doi: 10.1016/j.clineuro.2016.03.014. Epub 2016 Mar 21. PubMed PMID: 27050106.

137: Klement RJ, Allgäuer M, Andratschke N, Blanck O, Boda-Heggemann J, Dieckmann K, Duma M, Ernst I, Flentje M, Ganswindt U, Hass P, Henkenberens C, Imhoff D, Kahl HK, Krempien R, Lohaus F, Nestle U, Nevinny-Stickel M, Petersen C, Schmitt V, Semrau S, Sterzing F, Streblow J, Wendt TG, Wittig A, Guckenberger M. Bayesian Cure Rate Modeling of Local Tumor Control: Evaluation in Stereotactic Body Radiation Therapy for Pulmonary Metastases. *Int J Radiat Oncol Biol Phys*. 2016 Mar 15;94(4):841-9. doi: 10.1016/j.ijrobp.2015.12.004. Epub 2015 Dec 15. PubMed PMID: 26972657.

138: Mock A, Geisenberger C, Orlik C, Warta R, Schwager C, Jungk C, Dutruel C, Geiselhart L, Weichenhan D, Zucknick M, Nied AK, Friauf S, Exner J, Capper D, Hartmann C, Lahrmann B, Grabe N, Debus J, von Deimling A, Popanda O, Plass C, Unterberg A, Abdollahi A, Schmezer P, Herold-Mende C. LOC283731 promoter hypermethylation prognosticates survival after radiochemotherapy in IDH1 wild-type glioblastoma patients. *Int J Cancer*. 2016 Jul 15;139(2):424-32. doi: 10.1002/ijc.30069. Epub 2016 Mar 18. PubMed PMID: 26934681.

139: Cinibulak Z, Aschoff A, Apedjinou A, Kaminsky J, Trost HA, Krauss JK. Current practice of external ventricular drainage: a survey among neurosurgical departments in Germany. *Acta Neurochir (Wien)*. 2016 May;158(5):847-53. doi: 10.1007/s00701-016-2747-y. Epub 2016 Mar 1. Review. PubMed PMID: 26928728.

140: Podell M, Volk HA, Berendt M, Löscher W, Muñana K, Patterson EE, Platt SR. 2015 ACVIM Small Animal Consensus Statement on Seizure Management in Dogs. *J Vet Intern Med*. 2016 Mar-Apr;30(2):477-90. doi: 10.1111/jvim.13841. Epub 2016 Feb 22. PubMed PMID: 26899355; PubMed Central PMCID: PMC4913615.

141: Jin X, Schwabe K, Krauss JK, Alam M. The anterior and posterior pedunclopontine tegmental nucleus are involved in behavior and neuronal activity of the cuneiform and entopeduncular nuclei. *Neuroscience*. 2016 May 13;322:39-53. doi: 10.1016/j.neuroscience.2016.02.016. Epub 2016 Feb 12. PubMed PMID: 26880033.

142: Nakamura M, Krauss JK. In Reply: De Novo Arteriovenous Malformation Growth Secondary to Implantation of Genetically Modified Allogeneic Mesenchymal Stem Cells in the Brain. *Neurosurgery*. 2016 Apr;78(4):E602-3. doi: 10.1227/NEU.0000000000001210. PubMed PMID: 26866952.

143: Röhrich M, Koelsche C, Schrimpf D, Capper D, Sahm F, Kratz A, Reuss J, Hovestadt V, Jones DT, Bewerunge-Hudler M, Becker A, Weis J, Mawrin C, Mittelbronn M, Perry A, Mautner VF, Mechttersheimer G, Hartmann C, Okuducu AF, Arp M, Seiz-Rosenhagen M, Hänggi D, Heim S, Paulus W, Schittenhelm J, Ahmadi R, Herold-Mende C, Unterberg A, Pfister SM, von Deimling A, Reuss DE. Methylation-based classification of benign and malignant peripheral nerve sheath tumors. *Acta Neuropathol*. 2016 Jun;131(6):877-87. doi: 10.1007/s00401-016-1540-6. Epub 2016 Feb 8. PubMed PMID: 26857854.

144: 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, Stepens 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.

145: Hassouna I, Ott C, Wüstefeld L, Offen N, Neher RA, Mitkovski M, Winkler D, Sperling S, Fries L, Goebbels S, Vreja IC, Hagemeyer N, Dittrich M, Rossetti MF, Kröhnert K, Hannke K, Boretius S, Zeug A, Höschen C, Dandekar T, Dere E, Neher E, Rizzoli SO, Nave KA, Sirén AL, Ehrenreich H. Revisiting adult neurogenesis and the role of erythropoietin for neuronal and oligodendroglial differentiation in the hippocampus. *Mol Psychiatry*. 2016 Dec;21(12):1752-1767. doi: 10.1038/mp.2015.212. Epub 2016 Jan

26. PubMed PMID: 26809838; PubMed Central PMCID: PMC5193535.

146: Klionsky DJ, Abdelmohsen K, Abe A, Abedin MJ, Abeliovich H, Acevedo Arozena A, Adachi H, Adams CM, Adams PD, Adeli K, Adihetty PJ, Adler SG, Agam G, Agarwal R, Aghi MK, Agnello M, Agostinis P, Aguilar PV, Aguirre-Ghiso J, Airoidi EM, Ait-Si-Ali S, Akematsu T, Akporiaye ET, Al-Rubeai M, Albaiceta 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, Auburger P, Auburger G, Aurelian L, Autelli R, Avagliano L, Avantiaggiati 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, Baumgarner 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, Biagosch C, Bianchi MW, Biard-Piechaczyk 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, Bouchecareilh 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, Bütikofer 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 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 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, Dalmaso 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 Bellerocche 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, Elazar 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, Eskelinen 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-Macia 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, Giammarioli 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 YW, 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, Höglinger GU, Höhfeld 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, 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, Kaminsky 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, Knævelsrud 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, Koshkina 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 JI, 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, Ljujic M, Lodhi IJ, Logue SE, Lokeshwar BL, Long YC, Lonial S, Loos B, López-Otín C, López-Vicario C, Lorente M, Lorenzi PL, Lőrincz 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, Martinez-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, McMahan 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, Minibayeva 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, Møller 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, Ordonez 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, Ozbun 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, Platanias LC, Platta HW, Plowey ED, Pöggeler S, Poirot M, Polčić P, Poletti A, Poon AH, Popelka H, Popova B, Poprawa I, Poulouse 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, Pugazhenth S, Puglielli L, Pujol A, Puyal J, Pyeon D, Qi X, Qian WB, Qin ZH, Qiu Y, Qu Z, Cuadrilatero J, Quinn F, Raben N, Rabinowich H, Radogna F, Ragusa MJ, Rahmani M, Raina K, Ramanadham S, Ramesh R, Rami A, Randall-Demllo S, Randow 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, Rihn 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, Screation 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, Shibutani S, Shibuya 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, Shirihai 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, Sirko 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, Soontornniyomkij 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, Stratoulis 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, Sukserree 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, Taegtmeier 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, Trisciuglio 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, Váchová 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, Vandenabeele 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, Viscomi MT, Vitale G, Vogl DT, Voitsekhovskaja OV, von Haefen C, von Schwarzenberg K, Voth DE, Vouret-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 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 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, Winkhofer 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 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 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, Zughailer 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.

147: Hoepfer MM, Galiè N. Letter by Hoepfer and Galiè Regarding Article, "Hemodynamic, Functional, and Clinical Responses to Pulmonary Artery Denervation in Patients With Pulmonary Arterial Hypertension of Different Causes: Phase II Results From the Pulmonary Artery Denervation-1 Study". *Circ Cardiovasc Interv*. 2016 Jan;9(1):e003422. doi: 10.1161/CIRCINTERVENTIONS.115.003422. PubMed PMID: 26755573.

148: Angelov SD, Koenen S, Jakobi J, Heissler HE, Alam M, Schwabe K, Barcikowski S, Krauss JK. Electrophoretic deposition of ligand-free platinum nanoparticles on neural electrodes affects their impedance in vitro and in vivo with no negative effect on reactive gliosis. *J Nanobiotechnology*. 2016 Jan 12;14:3. doi: 10.1186/s12951-015-0154-9. PubMed PMID: 26753543; PubMed Central PMCID: PMC4710003.

149: Jin X, Schwabe K, Krauss JK, Alam M. Coherence of neuronal firing of the entopeduncular nucleus with motor cortex oscillatory activity in the 6-OHDA rat model of Parkinson's disease with levodopa-induced dyskinesias. *Exp Brain Res*. 2016 Apr;234(4):1105-18. doi: 10.1007/s00221-015-4532-1. Epub 2016 Jan 2. PubMed PMID: 26724931.

150: Darbin O, Jin X, Von Wrangel C, Schwabe K, Nambu A, Naritoku DK, Krauss JK, Alam M. Neuronal Entropy-Rate Feature of Entopeduncular Nucleus in Rat Model of Parkinson's Disease. *Int J Neural Syst*. 2016 Mar;26(2):1550038. doi: 10.1142/S0129065715500380. Epub 2015 Oct 6. PubMed PMID: 26711712; PubMed Central PMCID: PMC5068970.

151: Wolf ME, Blahak C, Krauss JK. The Importance of Checking Impedance: Misinterpretation of Deep Brain Stimulation Dysfunction as Epilepsy. *Mov Disord Clin Pract*. 2015 Nov 27;3(2):206-208. doi: 10.1002/mdc3.12267. eCollection 2016 Mar-Apr. PubMed PMID: 30363556; PubMed Central PMCID: PMC6178714.

152: Alam M, Sanghera MK, Schwabe K, Lütjens G, Jin X, Song J, von Wrangel C, Stewart RM, Jankovic J, Grossman RG, Darbin O, Krauss JK. Globus pallidus internus neuronal activity: a comparative study

- of linear and non-linear features in patients with dystonia or Parkinson's disease. *J Neural Transm* (Vienna). 2016 Mar;123(3):231-40. doi: 10.1007/s00702-015-1484-3. Epub 2015 Nov 23. PubMed PMID: 26597125.
- 153: Abuharbid G, Esmaeilzadeh M, Hartmann C, Hermann EJ, Krauss JK. Multiple desmoplastic infantile gliomas—therapeutic challenges. *Childs Nerv Syst*. 2016 Jan;32(1):17. doi: 10.1007/s00381-015-2958-1. Epub 2015 Nov 19. PubMed PMID: 26584553.
- 154: John N, Theilmann W, Frieling H, Krauss JK, Alam M, Schwabe K, Brandt C. Cortical electroconvulsive stimulation alleviates breeding-induced prepulse inhibition deficit in rats. *Exp Neurol*. 2016 Jan;275 Pt 1:99-103. doi: 10.1016/j.expneurol.2015.10.003. Epub 2015 Oct 22. PubMed PMID: 26476178.
- 155: Javadi SA, Naderi F. The long-term efficacy of pedicular screw fixation at patients suffering from thoracolumbar burst fractures without neurological deficit. *Asian J Neurosurg*. 2015 Oct-Dec;10(4):286-9. doi: 10.4103/1793-5482.162704. PubMed PMID: 26425157; PubMed Central PMCID: PMC4558804.
- 156: Guckenberger M, Klement RJ, Allgäuer M, Andratschke N, Blanck O, Boda-Heggemann J, Dieckmann K, Duma M, Ernst I, Ganswindt U, Hass P, Henkenberens C, Holy R, Imhoff D, Kahl HK, Krempien R, Lohaus F, Nestle U, Nevinny-Stickel M, Petersen C, Semrau S, Streblow J, Wendt TG, Wittig A, Flentje M, Sterzing F. Local tumor control probability modeling of primary and secondary lung tumors in stereotactic body radiotherapy. *Radiother Oncol*. 2016 Mar;118(3):485-91. doi: 10.1016/j.radonc.2015.09.008. Epub 2015 Sep 15. PubMed PMID: 26385265.
- 157: Tamburrini G, Frassanito P, Chieffo D, Massimi L, Caldarelli M, Di Rocco C. Cerebellar mutism. *Childs Nerv Syst*. 2015 Oct;31(10):1841-51. doi: 10.1007/s00381-015-2803-6. Epub 2015 Sep 9. Review. PubMed PMID: 26351234.
- 158: Polemikos M, Lütjens G, Krauss JK. Dystonic Hand Associated with Spontaneous Migration of a Retained Bullet. *Mov Disord Clin Pract*. 2015 Sep 3;3(1):98-99. doi: 10.1002/mdc3.12223. eCollection 2016 Jan-Feb. PubMed PMID: 30363478; PubMed Central PMCID: PMC6178597.
- 159: Tank J, Heusser K, Brinkmann J, Schmidt BM, Menne J, Bauersachs J, Haller H, Diedrich A, Jordan J. Spike rate of multi-unit muscle sympathetic nerve fibers after catheter-based renal nerve ablation. *J Am Soc Hypertens*. 2015 Oct;9(10):794-801. doi: 10.1016/j.jash.2015.07.012. Epub 2015 Jul 31. PubMed PMID: 26324745; PubMed Central PMCID: PMC4785601.
- 160: Matiasek K, Pumarola I, Batlle M, Rosati M, Fernández-Flores F, Fischer A, Wagner E, Berendt M, Bhatti SF, De Risio L, Farquhar RG, Long S, Muñana K, Patterson EE, Pakozdy A, Penderis J, Platt S, Podell M, Potschka H, Rusbridge C, Stein VM, Tipold A, Volk HA. International veterinary epilepsy task force recommendations for systematic sampling and processing of brains from epileptic dogs and cats. *BMC Vet Res*. 2015 Aug 28;11:216. doi: 10.1186/s12917-015-0467-9. PubMed PMID: 26324339; PubMed Central PMCID: PMC4595046.
- 161: Rusbridge C, Long S, Jovanovic J, Milne M, Berendt M, Bhatti SF, De Risio L, Farquhar RG, Fischer A, Matiasek K, Muñana K, Patterson EE, Pakozdy A, Penderis J, Platt S, Podell M, Potschka H, Stein VM, Tipold A, Volk HA. International Veterinary Epilepsy Task Force recommendations for a veterinary epilepsy-specific MRI protocol. *BMC Vet Res*. 2015 Aug 28;11:194. doi: 10.1186/s12917-015-0466-x. PubMed PMID: 26319136; PubMed Central PMCID: PMC4594743.
- 162: Bhatti SF, De Risio L, Muñana K, Penderis J, Stein VM, Tipold A, Berendt M, Farquhar RG, Fischer A, Long S, Löscher W, Mandigers PJ, Matiasek K, Pakozdy A, Patterson EE, Platt S, Podell M, Potschka

- H, Rusbridge C, Volk HA. International Veterinary Epilepsy Task Force consensus proposal: medical treatment of canine epilepsy in Europe. *BMC Vet Res.* 2015 Aug 28;11:176. doi: 10.1186/s12917-015-0464-z. PubMed PMID: 26316233; PubMed Central PMCID: PMC4552371.
- 163: De Risio L, Bhatti S, Muñana K, Penderis J, Stein V, Tipold A, Berendt M, Farquhar R, Fischer A, Long S, Mandigers PJ, Matiasek K, Packer RM, Pakozdy A, Patterson N, Platt S, Podell M, Potschka H, Batlle MP, Rusbridge C, Volk HA. International veterinary epilepsy task force consensus proposal: diagnostic approach to epilepsy in dogs. *BMC Vet Res.* 2015 Aug 28;11:148. doi: 10.1186/s12917-015-0462-1. PubMed PMID: 26316175; PubMed Central PMCID: PMC4552251.
- 164: Berendt M, Farquhar RG, Mandigers PJ, Pakozdy A, Bhatti SF, De Risio L, Fischer A, Long S, Matiasek K, Muñana K, Patterson EE, Penderis J, Platt S, Podell M, Potschka H, Pumarola MB, Rusbridge C, Stein VM, Tipold A, Volk HA. International veterinary epilepsy task force consensus report on epilepsy definition, classification and terminology in companion animals. *BMC Vet Res.* 2015 Aug 28;11:182. doi: 10.1186/s12917-015-0461-2. PubMed PMID: 26316133; PubMed Central PMCID: PMC4552272.
- 165: Potschka H, Fischer A, Löscher W, Patterson N, Bhatti S, Berendt M, De Risio L, Farquhar R, Long S, Mandigers P, Matiasek K, Muñana K, Pakozdy A, Penderis J, Platt S, Podell M, Rusbridge C, Stein V, Tipold A, Volk HA. International veterinary epilepsy task force consensus proposal: outcome of therapeutic interventions in canine and feline epilepsy. *BMC Vet Res.* 2015 Aug 28;11:177. doi: 10.1186/s12917-015-0465-y. PubMed PMID: 26314300; PubMed Central PMCID: PMC4552098.
- 166: Wolf ME, Capelle HH, Lütjens G, Ebert AD, Hennerici MG, Krauss JK, Blahak C. Body weight gain in patients with bilateral deep brain stimulation for dystonia. *J Neural Transm (Vienna).* 2016 Mar;123(3):261-7. doi: 10.1007/s00702-015-1447-8. Epub 2015 Aug 22. PubMed PMID: 26296627.
- 167: Pujol S, Wells W, Pierpaoli C, Brun C, Gee J, Cheng G, Vemuri B, Commowick O, Prima S, Stamm A, Goubran M, Khan A, Peters T, Neher P, Maier-Hein KH, Shi Y, Tristan-Vega A, Veni G, Whitaker R, Styner M, Westin CF, Gouttard S, Norton I, Chauvin L, Mamata H, Gerig G, Nabavi A, Golby A, Kikinis R. The DTI Challenge: Toward Standardized Evaluation of Diffusion Tensor Imaging Tractography for Neurosurgery. *J Neuroimaging.* 2015 Nov-Dec;25(6):875-82. doi: 10.1111/jon.12283. Epub 2015 Aug 11. PubMed PMID: 26259925; PubMed Central PMCID: PMC4641305.
- 168: Esmaeilzadeh M, Yildiz Ö, Lang JM, Wegner F, Haubitz B, Feuerhake F, Wrede A, Brück W, Dengler R, Krauss JK. CLIPPERS Syndrome: An Entity to be Faced in Neurosurgery. *World Neurosurg.* 2015 Dec;84(6):2077.e1-3. doi: 10.1016/j.wneu.2015.07.057. Epub 2015 Aug 4. PubMed PMID: 26252983.
- 169: Esmaeilzadeh M, Islamian AP, Lang JM, Hornef M, Suerbaum S, Krauss JK. An unusual cause of ventriculoperitoneal shunt infection. *JAAPA.* 2015 Aug;28(8):39-42. doi: 10.1097/01.JAA.0000469445.49635.b6. PubMed PMID: 26208014.
- 170: Kreshuk A, Walecki R, Koethe U, Gierthmuehlen M, Plachta D, Genoud C, Haastert-Talini K, Hamprecht FA. Automated tracing of myelinated axons and detection of the nodes of Ranvier in serial images of peripheral nerves. *J Microsc.* 2015 Aug;259(2):143-54. doi: 10.1111/jmi.12266. Epub 2015 Jun 12. PubMed PMID: 26191646.
- 171: Dressler D, Berweck S, Chatzikalfas A, Ebke M, Frank B, Hesse S, Huber M, Krauss JK, Mücke KH, Nolte A, Oelmann HD, Schönle PW, Schmutzler M, Pickenbrock H, Van der Ven C, Veelken N, Vogel M, Vogt T, Saberi FA. Intrathecal Baclofen therapy in Germany: Proceedings of the IAB-Interdisciplinary Working Group for Movement Disorders Consensus Meeting. *J Neural Transm (Vienna).* 2015

- Nov;122(11):1573-9. doi: 10.1007/s00702-015-1425-1. Epub 2015 Jul 16. PubMed PMID: 26179478.
- 172: Sippel D, Marckmann G, Ndzie Atangana E, Strech D. Clinical Ethics in Gabon: The Spectrum of Clinical Ethical Issues Based on Findings from In-Depth Interviews at Three Public Hospitals. *PLoS One*. 2015 Jul 10;10(7):e0132374. doi: 10.1371/journal.pone.0132374. eCollection 2015. PubMed PMID: 26161655; PubMed Central PMCID: PMC4498757.
- 173: Aboud E, Aboud G, Al-Mefty O, Aboud T, Rammos S, Abolfotoh M, Hsu SP, Koga S, Arthur A, Krisht A. "Live cadavers" for training in the management of intraoperative aneurysmal rupture. *J Neurosurg*. 2015 Nov;123(5):1339-46. doi: 10.3171/2014.12.JNS141551. Epub 2015 Jul 3. Erratum in: *J Neurosurg*. 2015 Nov;123(5):1347. PubMed PMID: 26140492.
- 174: Kronenbuerger M, Nolte KW, Coenen VA, Burgunder JM, Krauss JK, Weis J. Brain alterations with deep brain stimulation: New insight from a neuropathological case series. *Mov Disord*. 2015 Jul;30(8):1125-30. doi: 10.1002/mds.26247. Epub 2015 May 23. PubMed PMID: 26011773.
- 175: Merkl A, Neumann WJ, Huebl J, Aust S, Horn A, Krauss JK, Dziobek I, Kuhn J, Schneider GH, Bajbouj M, Kühn AA. Modulation of Beta-Band Activity in the Subgenual Anterior Cingulate Cortex during Emotional Empathy in Treatment-Resistant Depression. *Cereb Cortex*. 2016 Jun;26(6):2626-38. doi: 10.1093/cercor/bhv100. Epub 2015 May 19. PubMed PMID: 25994959.
- 176: Hong B, Biertz F, Raab P, Scheinichen D, Ertl P, Grosshennig A, Nakamura M, Hermann EJ, Lang JM, Lanfermann H, Krauss JK. Normobaric hyperoxia for treatment of pneumocephalus after posterior fossa surgery in the semisitting position: a prospective randomized controlled trial. *PLoS One*. 2015 May 20;10(5):e0125710. doi: 10.1371/journal.pone.0125710. eCollection 2015. PubMed PMID: 25992622; PubMed Central PMCID: PMC4439020.
- 177: Hermann EJ, Petrakakis I, Polemikos M, Raab P, Cinibulak Z, Nakamura M, Krauss JK. Electromagnetic navigation-guided surgery in the semi-sitting position for posterior fossa tumours: a safety and feasibility study. *Acta Neurochir (Wien)*. 2015 Jul;157(7):1229-37. doi: 10.1007/s00701-015-2452-2. Epub 2015 May 21. PubMed PMID: 25990847.
- 178: Maass PG, Aydin A, Luft FC, Schächterle C, Weise A, Stricker S, Lindschau C, Vaegler M, Qadri F, Toka HR, Schulz H, Krawitz PM, Parkhomchuk D, Hecht J, Hollfinger I, Wefeld-Neuenfeld Y, Bartels-Klein E, Mühl A, Kann M, Schuster H, Chitayat D, Bialer MG, Wienker TF, Ott J, Rittscher K, Liehr T, Jordan J, Plessis G, Tank J, Mai K, Naraghi R, Hodge R, Hopp M, Hattenbach LO, Busjahn A, Rauch A, Vandeput F, Gong M, Rüschenhoff F, Hübner N, Haller H, Mundlos S, Bilginturan N, Movsesian MA, Klusmann E, Toka O, Bähring S. PDE3A mutations cause autosomal dominant hypertension with brachydactyly. *Nat Genet*. 2015 Jun;47(6):647-53. doi: 10.1038/ng.3302. Epub 2015 May 11. PubMed PMID: 25961942.
- 179: Campos B, Weisang S, Osswald F, Ali R, Sedlmeier G, Bageritz J, Mallm JP, Hartmann C, von Deimling A, Popanda O, Goidts V, Plass C, Unterberg A, Schmezer P, Burhenne J, Herold-Mende C. Retinoid resistance and multifaceted impairment of retinoic acid synthesis in glioblastoma. *Glia*. 2015 Oct;63(10):1850-9. doi: 10.1002/glia.22849. Epub 2015 May 6. PubMed PMID: 25944104.
- 180: Hermann EJ, Esmaeilzadeh M, Ertl P, Polemikos M, Raab P, Krauss JK. Endoscopic intracranial surgery enhanced by electromagnetic-guided neuronavigation in children. *Childs Nerv Syst*. 2015 Aug;31(8):1327-33. doi: 10.1007/s00381-015-2734-2. Epub 2015 May 2. PubMed PMID: 25933601.
- 181: Abuharbid G, Esmaeilzadeh M, Hartmann C, Hermann EJ, Krauss JK. Desmoplastic infantile astrocytoma with multiple intracranial and intraspinal localizations at presentation. *Childs Nerv Syst*. 2015 Jun;31(6):959-64. doi: 10.1007/s00381-015-2715-5. Epub 2015 May 1. PubMed PMID: 25930721.

182: Zirafi O, Kim KA, Ständker L, Mohr KB, Sauter D, Heigele A, Kluge SF, Wiercinska E, Chudziak D, Richter R, Moepps B, Gierschik P, Vas V, Geiger H, Lamla M, Weil T, Burster T, Zgraja A, Daubeuf F, Frossard N, Hachet-Haas M, Heunisch F, Reichetzeder C, Galzi JL, Pérez-Castells J, Canales-Mayordomo A, Jiménez-Barbero J, Giménez-Gallego G, Schneider M, Shorter J, Telenti A, Hoher B, Forssmann WG, Bonig H, Kirchhoff F, Münch J. Discovery and characterization of an endogenous CXCR4 antagonist. *Cell Rep.* 2015 May 5;11(5):737-47. doi: 10.1016/j.celrep.2015.03.061. Epub 2015 Apr 23. PubMed PMID: 25921529.

183: Dengler J, Maldaner N, Bijlenga P, Burkhardt JK, Graewe A, Guhl S, Hong B, Hohaus C, Kursumovic A, Mielke D, Schebesch KM, Wostrack M, Rufenacht D, Vajkoczy P, Schmidt NO; Giant Intracranial Aneurysm Study Group. Perianeurysmal edema in giant intracranial aneurysms in relation to aneurysm location, size, and partial thrombosis. *J Neurosurg.* 2015 Aug;123(2):446-52. doi: 10.3171/2014.10.JNS141560. Epub 2015 Apr 17. Erratum in: *J Neurosurg.* 2015 Aug;123(2):478. PubMed PMID: 25884259.

184: Frisius J, Ebeling M, Karst M, Fahlbusch R, Schedel I, Gerganov V, Samii A, Lüdemann W. Prevention of venous thromboembolic complications with and without intermittent pneumatic compression in neurosurgical cranial procedures using intraoperative magnetic resonance imaging. A retrospective analysis. *Clin Neurol Neurosurg.* 2015 Jun;133:46-54. doi: 10.1016/j.clineuro.2015.03.005. Epub 2015 Mar 12. PubMed PMID: 25837574.

185: Weigel R, Schlickum L, Weisser G, Krauss JK. Treatment concept of chronic subdural haematoma according to an algorithm using evidence-based medicine-derived key factors: A prospective controlled study. *Br J Neurosurg.* 2015;29(4):538-43. doi: 10.3109/02688697.2015.1015101. Epub 2015 Mar 31. PubMed PMID: 25825327.

186: Weigel R, Capelle HH, Flor H, Krauss JK. Event-related cortical processing in neuropathic pain under long-term spinal cord stimulation. *Pain Physician.* 2015 Mar-Apr;18(2):185-94. PubMed PMID: 25794205.

187: Zerche M, Weissenborn K, Ott C, Dere E, Asif AR, Worthmann H, Hassouna I, Rentzsch K, Tryc AB, Dahm L, Steiner J, Binder L, Wiltfang J, Sirén AL, Stöcker W, Ehrenreich H. Preexisting Serum Autoantibodies Against the NMDAR Subunit NR1 Modulate Evolution of Lesion Size in Acute Ischemic Stroke. *Stroke.* 2015 May;46(5):1180-6. doi: 10.1161/STROKEAHA.114.008323. Epub 2015 Mar 12. PubMed PMID: 25765725.

188: Hecht M, Zimmer L, Loquai C, Weishaupt C, Gutzmer R, Schuster B, Gleisner S, Schulze B, Goldinger SM, Berking C, Forschner A, Clemens P, Grabenbauer G, Müller-Brenne T, Bauch J, Eich HT, Grabbe S, Schadendorf D, Schuler G, Keikavoussi P, Semrau S, Fietkau R, Distel LV, Heinzerling L. Radiosensitization by BRAF inhibitor therapy-mechanism and frequency of toxicity in melanoma patients. *Ann Oncol.* 2015 Jun;26(6):1238-44. doi: 10.1093/annonc/mdv139. Epub 2015 Mar 11. PubMed PMID: 25762352.

189: Cinibulak Z, Krauss JK, Nakamura M. In reply: anatomical variations of the presigmoid suprabulbar infralabyrinthine approach. *Neurosurgery.* 2015 May;76(5):E642-3. doi: 10.1227/NEU.0000000000000702. PubMed PMID: 25734325.

190: Krauss JK. Movement disorders secondary to craniocerebral trauma. *Handb Clin Neurol.* 2015;128:475-96. doi: 10.1016/B978-0-444-63521-1.00030-3. Review. PubMed PMID: 25701902.

191: Kobler JP, Wall S, Lexow GJ, Lang CP, Majdani O, Kahrs LA, Ortmaier T. An experimental evaluation of loads occurring during guided drilling for cochlear implantation. *Int J Comput Assist*

Radiol Surg. 2015 Oct;10(10):1625-37. doi: 10.1007/s11548-015-1153-x. Epub 2015 Feb 12. PubMed PMID: 25673073.

192: Hermann EJ, Petrakakis I, Götz F, Lütjens G, Lang J, Nakamura M, Krauss JK. Surgical treatment of distal anterior cerebral artery aneurysms aided by electromagnetic navigation CT angiography. *Neurosurg Rev.* 2015 Jul;38(3):523-30; discussion 530. doi: 10.1007/s10143-015-0611-9. Epub 2015 Feb 10. PubMed PMID: 25666391.

193: Macerollo A, Róna-Vörös K, Struhal W, Kobeleva X, Sellner J. International issues: an international survey of young neurologists' perceptions of future health care and neurology. *Neurology.* 2015 Jan 27;84(4):e20-3. doi: 10.1212/WNL.0000000000001180. PubMed PMID: 25628436.

194: Renz M, Otten C, Faurobert E, Rudolph F, Zhu Y, Boulday G, Duchene J, Mickoleit M, Dietrich AC, Ramspacher C, Steed E, Manet-Dupé S, Benz A, Hassel D, Vermot J, Huisken J, Tournier-Lasserre E, Felbor U, Sure U, Albiges-Rizo C, Abdelilah-Seyfried S. Regulation of $\beta 1$ integrin-Klf2-mediated angiogenesis by CCM proteins. *Dev Cell.* 2015 Jan 26;32(2):181-90. doi: 10.1016/j.devcel.2014.12.016. PubMed PMID: 25625207.

195: Fasano A, Aquino CC, Krauss JK, Honey CR, Bloem BR. Axial disability and deep brain stimulation in patients with Parkinson disease. *Nat Rev Neurol.* 2015 Feb;11(2):98-110. doi: 10.1038/nrneurol.2014.252. Epub 2015 Jan 13. Review. PubMed PMID: 25582445.

196: von Wrangel C, Schwabe K, John N, Krauss JK, Alam M. The rotenone-induced rat model of Parkinson's disease: behavioral and electrophysiological findings. *Behav Brain Res.* 2015 Feb 15;279:52-61. doi: 10.1016/j.bbr.2014.11.002. Epub 2014 Nov 12. PubMed PMID: 25446762.

197: Lipsman N, Nakao T, Kanayama N, Krauss JK, Anderson A, Giacobbe P, Hamani C, Hutchison WD, Dostrovsky JO, Womelsdorf T, Lozano AM, Northoff G. Neural overlap between resting state and self-relevant activity in human subcallosal cingulate cortex—single unit recording in an intracranial study. *Cortex.* 2014 Nov;60:139-44. doi: 10.1016/j.cortex.2014.09.008. Epub 2014 Sep 28. PubMed PMID: 25438747.

198: Macerollo A, Varga ET, Struhal W, Györfi O, Kobeleva X, Sellner J. International Issues: Cross-border mobility of junior neurologists within and to the European Union. *Neurology.* 2014 Sep 23;83(13):e128-31. doi: 10.1212/WNL.0000000000000813. PubMed PMID: 25253881.

199: Jordan J. Rebuttal from Jens Jordan. *J Physiol.* 2014 Sep 15;592(18):3945. doi: 10.1113/jphysiol.2014.279711. PubMed PMID: 25225254; PubMed Central PMCID: PMC4198002.

200: Alam M, Angelov S, Stemmler M, von Wrangel C, Krauss JK, Schwabe K. Neuronal activity of the prefrontal cortex is reduced in rats selectively bred for deficient sensorimotor gating. *Prog Neuropsychopharmacol Biol Psychiatry.* 2015 Jan 2;56:174-84. doi: 10.1016/j.pnpbbp.2014.08.017. Epub 2014 Sep 16. PubMed PMID: 25220677.

201: Lin WY, Camp NJ, Ghousaini M, Beesley J, Michailidou K, Hopper JL, Apicella C, Southey MC, Stone J, Schmidt MK, Broeks A, Van't Veer LJ, Th Rutgers EJ, Muir K, Lophatananon A, Stewart-Brown S, Siriwanarangsarn P, Fasching PA, Haeberle L, Ekici AB, Beckmann MW, Peto J, Dos-Santos-Silva I, Fletcher O, Johnson N, Bolla MK, Wang Q, Dennis J, Sawyer EJ, Cheng T, Tomlinson I, Kerin MJ, Miller N, Marmé F, Surowy HM, Burwinkel B, Guénel P, Truong T, Menegaux F, Mulot C, Bojesen SE, Nordestgaard BG, Nielsen SF, Flyger H, Benitez J, Zamora MP, Arias Perez JI, Menéndez P, González-Neira A, Pita G, Alonso MR, Alvarez N, Herrero D, Anton-Culver H, Brenner H, Dieffenbach AK, Arndt V, Stegmaier C, Meindl A, Lichtner P, Schmutzler RK, Müller-Myhsok B, Brauch H, Brüning T, Ko YD; GENICA Network, Tessier DC, Vincent D, Bacot F, Nevanlinna H, Aittomäki K, Blomqvist C, Khan S,

Matsuo K, Ito H, Iwata H, Horio A, Bogdanova NV, Antonenkova NN, Dörk T, Lindblom A, Margolin S, Mannermaa A, Kataja V, Kosma VM, Hartikainen JM; kConFab Investigators; Australian Ovarian Cancer Study Group, Wu AH, Tseng CC, Van Den Berg D, Stram DO, Neven P, Wauters E, Wildiers H, Lambrechts D, Chang-Claude J, Rudolph A, Seibold P, Flesch-Janys D, Radice P, Peterlongo P, Manoukian S, Bonanni B, Couch FJ, Wang X, Vachon C, Purrington K, Giles GG, Milne RL, Mclean C, Haiman CA, Henderson BE, Schumacher F, Le Marchand L, Simard J, Goldberg MS, Labrèche F, Dumont M, Teo SH, Yip CH, Hassan N, Vithana EN, Kristensen V, Zheng W, Deming-Halverson S, Shrubsole MJ, Long J, Winqvist R, Pylkäs K, Jukkola-Vuorinen A, Kauppila S, Andrulis IL, Knight JA, Glendon G, Tchatchou S, Devilee P, Tollenaar RA, Seynaeve C, Van Asperen CJ, García-Closas M, Figueroa J, Lissowska J, Brinton L, Czene K, Darabi H, Eriksson M, Brand JS, Hooning MJ, Hollestelle A, Van Den Ouweland AM, Jager A, Li J, Liu J, Humphreys K, Shu XO, Lu W, Gao YT, Cai H, Cross SS, Reed MW, Blot W, Signorello LB, Cai Q, Pharoah PD, Perkins B, Shah M, Blows FM, Kang D, Yoo KY, Noh DY, Hartman M, Miao H, Chia KS, Putti TC, Hamann U, Luccarini C, Baynes C, Ahmed S, Maranian M, Healey CS, Jakubowska A, Lubinski J, Jaworska-Bieniek K, Durda K, Sangrajrang S, Gaborieau V, Brennan P, McKay J, Slager S, Toland AE, Yannoukakos D, Shen CY, Hsiung CN, Wu PE, Ding SL, Ashworth A, Jones M, Orr N, Swerdlow AJ, Tsimiklis H, Makalic E, Schmidt DF, Bui QM, Chanock SJ, Hunter DJ, Hein R, Dahmen N, Beckmann L, Aaltonen K, Muranen TA, Heikkinen T, Irwanto A, Rahman N, Turnbull CA; Breast and Ovarian Cancer Susceptibility (BOCS) Study, Waisfisz Q, Meijers-Heijboer HE, Adank MA, Van Der Luijt RB, Hall P, Chenevix-Trench G, Dunning A, Easton DF, Cox A. Identification and characterization of novel associations in the CASP8/ALS2CR12 region on chromosome 2 with breast cancer risk. *Hum Mol Genet.* 2015 Jan 1;24(1):285-98. doi: 10.1093/hmg/ddu431. Epub 2014 Aug 28. PubMed PMID: 25168388; PubMed Central PMCID: PMC4334820.

202: Volkmann J, Mueller J, Deuschl G, Kühn AA, Krauss JK, Poewe W, Timmermann L, Falk D, Kupsch A, Kivi A, Schneider GH, Schnitzler A, Südmeyer M, Voges J, Wolters A, Wittstock M, Müller JU, Hering S, Eisner W, Vesper J, Prokop T, Pinsker M, Schrader C, Kloss M, Kiening K, Boetzel K, Mehrkens J, Skogseid IM, Ramm-Pettersen J, Kemmler G, Bhatia KP, Vitek JL, Benecke R; DBS study group for dystonia. Pallidal neurostimulation in patients with medication-refractory cervical dystonia: a randomised, sham-controlled trial. *Lancet Neurol.* 2014 Sep;13(9):875-84. doi: 10.1016/S1474-4422(14)70143-7. Epub 2014 Aug 7. PubMed PMID: 25127231.

203: Schöfl C, Honegger J, Droste M, Grussendorf M, Finke R, Plöckinger U, Berg C, Willenberg HS, Lammert A, Klingmüller D, Jaurisch-Hancke C, Tönjes A, Schneidewind S, Flitsch J, Bullmann C, Dimopoulou C, Stalla G, Mayr B, Hoepfner W, Schopohl J. Frequency of AIP gene mutations in young patients with acromegaly: a registry-based study. *J Clin Endocrinol Metab.* 2014 Dec;99(12):E2789-93. doi: 10.1210/jc.2014-2094. PubMed PMID: 25093619.

204: Alam M, Schwabe K, Lütjens G, Capelle HH, Manu M, von Wrangel C, Müller-Vahl K, Schrader C, Scheinichen D, Blahak C, Heissler HE, Krauss JK. Comparative characterization of single cell activity in the globus pallidus internus of patients with dystonia or Tourette syndrome. *J Neural Transm (Vienna).* 2015 May;122(5):687-99. doi: 10.1007/s00702-014-1277-0. Epub 2014 Aug 1. PubMed PMID: 25081018.

205: Al-Afif S, Nakamura M, Götz F, Krauss JK. Spontaneous closure of a dural arteriovenous fistula. *J Neurointerv Surg.* 2015 Aug;7(8):e28. doi: 10.1136/neurintsurg-2014-011255.rep. Epub 2014 Jul 25. PubMed PMID: 25063697.

206: Al-Afif S, Nakamura M, Götz F, Krauss JK. Spontaneous closure of a dural arteriovenous fistula. *BMJ Case Rep.* 2014 Jul 21;2014. pii: bcr2014011255. doi: 10.1136/bcr-2014-011255. PubMed PMID: 25053666; PubMed Central PMCID: PMC4112335.

207: Pirayesh Islamian A, Polemikos M, Krauss JK. Chronic subdural haematoma secondary to headbanging. *Lancet*. 2014 Jul 5;384(9937):102. doi: 10.1016/S0140-6736(14)60923-5. PubMed PMID: 24998813.

208: Skardelly M, Hempel E, Hirrlinger J, Wegner F, Meixensberger J, Milosevic J. Fluorescent protein-expressing neural progenitor cells as a tool for transplantation studies. *PLoS One*. 2014 Jun 16;9(6):e99819. doi: 10.1371/journal.pone.0099819. eCollection 2014. PubMed PMID: 24932758; PubMed Central PMCID: PMC4059690.

209: Schulte EC, Schramm K, Schurmann C, Lichtner P, Herder C, Roden M, Gieger C, Peters A, Trenkwalder C, Högl B, Frauscher B, Berger K, Fietze I, Gross N, Stiasny-Kolster K, Oertel W, Bachmann CG, Paulus W, Zimprich A, Völzke H, Schminke U, Nauck M, Illig T, Meitinger T, Müller-Myhsok B, Prokisch H, Winkelmann J. Blood cis-eQTL analysis fails to identify novel association signals among sub-threshold candidates from genome-wide association studies in restless legs syndrome. *PLoS One*. 2014 May 29;9(5):e98092. doi: 10.1371/journal.pone.0098092. eCollection 2014. PubMed PMID: 24875634; PubMed Central PMCID: PMC4038519.

210: Aumüller M, Sykora KW, Hartmann C, Hermann EJ, Krauss JK. Primary intracranial leiomyosarcoma of the torcular Herophili associated with Fanconi anemia and allogenic stem cell transplantation. *Childs Nerv Syst*. 2014 Sep;30(9):1613-6. doi: 10.1007/s00381-014-2422-7. Epub 2014 Apr 22. PubMed PMID: 24752708.

211: Esmaeilzadeh M, Majlesara A, Faridar A, Hafezi M, Hong B, Esmaeilnia-Shirvani H, Neyazi B, Mehrabi A, Nakamura M. Brain metastasis from gastrointestinal cancers: a systematic review. *Int J Clin Pract*. 2014 Jul;68(7):890-9. doi: 10.1111/ijcp.12395. Epub 2014 Mar 25. Review. PubMed PMID: 24666726.

212: Lojewski X, Hermann A, Wegner F, Araújo-Bravo MJ, Hallmeyer-Elgner S, Kirsch M, Schwarz J, Schöler HR, Storch A. Human adult white matter progenitor cells are multipotent neuroprogenitors similar to adult hippocampal progenitors. *Stem Cells Transl Med*. 2014 Apr;3(4):458-69. doi: 10.5966/sctm.2013-0117. Epub 2014 Feb 20. PubMed PMID: 24558163; PubMed Central PMCID: PMC3973711.

213: Akhavan-Sigari R, Abili M, Rohde V, Tezval H. The influence of skull base chordoma on lower urinary tract symptoms. *Urology*. 2014 Apr;83(4):756-61. doi: 10.1016/j.urology.2013.12.018. Epub 2014 Feb 16. PubMed PMID: 24548709.

214: Nuttin B, Wu H, Mayberg H, Hariz M, Gabriëls L, Galert T, Merkel R, Kubu C, Vilela-Filho O, Matthews K, Taira T, Lozano AM, Schechtmann G, Doshi P, Broggi G, Régis J, Alkhani A, Sun B, Eljamel S, Schulder M, Kaplitt M, Eskandar E, Rezaei A, Krauss JK, Hilven P, Schuurman R, Ruiz P, Chang JW, Cosyns P, Lipsman N, Voges J, Cosgrove R, Li Y, Schlaepfer T. Consensus on guidelines for stereotactic neurosurgery for psychiatric disorders. *J Neurol Neurosurg Psychiatry*. 2014 Sep;85(9):1003-8. doi: 10.1136/jnnp-2013-306580. Epub 2014 Jan 20. PubMed PMID: 24444853; PubMed Central PMCID: PMC4145431.

215: Pirayesh Islamian A, Lütjens G, Krauss JK. Microvascular decompression of the eighth cranial nerve for unilateral pulsatile tinnitus. *Clin Neurol Neurosurg*. 2014 Feb;117:102-6. doi: 10.1016/j.clineuro.2013.11.031. Epub 2013 Dec 9. PubMed PMID: 24438814.

216: Linsler S, Gaab MR, Oertel J. Endoscopic endonasal transsphenoidal approach to sellar lesions: a detailed account of our mononostril technique. *J Neurol Surg B Skull Base*. 2013 Jun;74(3):146-54. doi: 10.1055/s-0033-1338258. Epub 2013 Mar 19. PubMed PMID: 24436905; PubMed Central PMCID:

PMC3709983.

217: Hong B, Krauss JK, Bremer M, Karstens JH, Heissler HE, Nakamura M. Vestibular schwannoma microsurgery for recurrent tumors after radiation therapy or previous surgical resection. *Otol Neurotol*. 2014 Jan;35(1):171-81. doi: 10.1097/MAO.0000000000000174. PubMed PMID: 24335935.

218: Hong B, Nakamura M, Hartmann C, Brandis A, Ganser A, Krauss JK. Delayed distant spinal metastasis in thymomas. *Spine (Phila Pa 1976)*. 2013 Dec 15;38(26):E1709-13. doi: 10.1097/BRS.000000000000029. PubMed PMID: 24335640.

219: Wild F, Tuettenberg J, Grau A, Weis J, Krauss JK. Ligamentum flavum hematomas of the cervical and thoracic spine. *Clin Neurol Neurosurg*. 2014 Jan;116:24-7. doi: 10.1016/j.clineuro.2013.11.008. Epub 2013 Nov 16. PubMed PMID: 24300742.

220: Hong B, Hermann EJ, Reuter C, Brandis A, Krauss JK. Outcome of surgical decompression of spinal mass lesions in non-Hodgkin's lymphoma and plasmacytoma. *Clin Neurol Neurosurg*. 2013 Dec;115(12):2476-81. doi: 10.1016/j.clineuro.2013.09.037. Epub 2013 Oct 12. PubMed PMID: 24184067.

221: Alam M, Capelle HH, Schwabe K, Krauss JK. Effect of deep brain stimulation on levodopa-induced dyskinesias and striatal oscillatory local field potentials in a rat model of Parkinson's disease. *Brain Stimul*. 2014 Jan-Feb;7(1):13-20. doi: 10.1016/j.brs.2013.09.001. Epub 2013 Oct 2. PubMed PMID: 24126192.

222: Hammer C, Stepniak B, Schneider A, Papiol S, Tantra M, Begemann M, Sirén AL, Pardo LA, Sperling S, Mohd Jofry S, Gurvich A, Jensen N, Ostmeier K, Lühder F, Probst C, Martens H, Gillis M, Saher G, Assogna F, Spalletta G, Stöcker W, Schulz TF, Nave KA, Ehrenreich H. Neuropsychiatric disease relevance of circulating anti-NMDA receptor autoantibodies depends on blood-brain barrier integrity. *Mol Psychiatry*. 2014 Oct;19(10):1143-9. doi: 10.1038/mp.2013.110. Epub 2013 Sep 3. PubMed PMID: 23999527.

223: Hartmann C, Hentschel B, Simon M, Westphal M, Schackert G, Tonn JC, Loeffler M, Reifenberger G, Pietsch T, von Deimling A, Weller M; German Glioma Network. Long-term survival in primary glioblastoma with versus without isocitrate dehydrogenase mutations. *Clin Cancer Res*. 2013 Sep 15;19(18):5146-57. doi: 10.1158/1078-0432.CCR-13-0017. Epub 2013 Aug 5. PubMed PMID: 23918605.

224: Xiong NX. Rapid closure. *J Neurosurg*. 2013 Oct;119(4):1078. doi: 10.3171/2011.8.JNS11864. Epub 2013 Aug 2. PubMed PMID: 23909249.

225: Lindemann C, Alam M, Krauss JK, Schwabe K. Neuronal activity in the medial associative-limbic and lateral motor part of the rat subthalamic nucleus and the effect of 6-hydroxydopamine-induced lesions of the dorsolateral striatum. *J Comp Neurol*. 2013 Oct 1;521(14):3226-40. doi: 10.1002/cne.23342. PubMed PMID: 23787707.

226: Al-Afif S, Staden M, Krauss JK, Schwabe K, Hermann EJ. Splitting of the cerebellar vermis in juvenile rats—effects on social behavior, vocalization and motor activity. *Behav Brain Res*. 2013 Aug 1;250:293-8. doi: 10.1016/j.bbr.2013.05.013. Epub 2013 May 16. PubMed PMID: 23685319.

227: Wloch A, Capelle HH, Saryyeva A, Krauss JK. Cervical myelopathy due to an epidural cervical mass after chronic cervical spinal cord stimulation. *Stereotact Funct Neurosurg*. 2013;91(4):265-9. doi: 10.1159/000346501. Epub 2013 May 7. Review. PubMed PMID: 23652576.

228: Jordan J, Mann JF, Luft FC. Research needs in the area of device-related treatments for hypertension. *Kidney Int.* 2013 Aug;84(2):250-5. doi: 10.1038/ki.2013.56. Epub 2013 Feb 27. Review. PubMed PMID: 23447067.

229: Jordan J, Heusser K, Brinkmann J, Schmidt B, Menne J, Klein G, Bauersachs J, Haller H, Sweep FC, Diedrich A, Tank J. Response to catheter-based renal nerve ablation and centrally generated sympathetic activity in difficult-to-control hypertensive patients: prospective case series. *Hypertension.* 2013 Feb;61(2):e18. Erratum in: *Hypertension.* 2013 May;61(5):e54. Brinkmann, Julia [added]; Schmidt, Bernhard [added]; Menne, Jan [added]; Klein, Gunnar [added]; Bauersachs, Johann [added]; Haller, Hermann [added]; Sweep, Fred C [added]; Diedrich, Andre [added]. PubMed PMID: 23444462.

230: Heusser H, Tank J, Brinkmann J, Schmidt B, Menne J, Klein G, Bauersachs J, Haller H, Sweep FC, Diedrich A, Jordan J. Response to catheter-based renal nerve ablation and centrally generated sympathetic activity in difficult-to-control hypertensive patients. *Hypertension.* 2013 Feb;61(2):e9-10. Erratum in: *Hypertension.* 2013 May;61(5):e52. Brinkmann, Julia [added] Schmidt, Bernhard [added]; Menne, Jan [added]; Klein, Gunnar [added]; Bauersachs, Johann [added]; Haller, Hermann [added]; Sweep, Fred C [added]; Diedrich, Andre [added]. PubMed PMID: 23444459.

231: Nakamura M, Montibeller GR, Götz F, Krauss JK. Microsurgical clipping of previously coiled intracranial aneurysms. *Clin Neurol Neurosurg.* 2013 Aug;115(8):1343-9. doi: 10.1016/j.clineuro.2012.12.030. Epub 2013 Jan 24. PubMed PMID: 23352715.

232: Lütjens G, Capelle HH, Krauss JK. Akinetic mutism and parkinsonism due to subdural and intraventricular tension pneumocephalus. *J Neurol Surg A Cent Eur Neurosurg.* 2013 Dec;74 Suppl 1:e116-8. doi: 10.1055/s-0032-1326941. Epub 2013 Jan 15. PubMed PMID: 23322598.

233: Cinibulak Z, Krauss JK, Nakamura M. Navigated minimally invasive presigmoidal suprabulbar infralabyrinthine approach to the jugular foramen without rerouting of the facial nerve. *Neurosurgery.* 2013 Sep;73(1 Suppl Operative):ons3-15. doi: 10.1227/NEU.0b013e31827fca8c. PubMed PMID: 23190642.

234: Friedrich S, Schwabe K, Grote M, Krauss JK, Nakamura M. Effect of systemic celecoxib on human meningioma after intracranial transplantation into nude mice. *Acta Neurochir (Wien).* 2013 Jan;155(1):173-82. doi: 10.1007/s00701-012-1534-7. Epub 2012 Nov 11. PubMed PMID: 23143216.

235: Brinkmann J, Heusser K, Schmidt BM, Menne J, Klein G, Bauersachs J, Haller H, Sweep FC, Diedrich A, Jordan J, Tank J. Catheter-based renal nerve ablation and centrally generated sympathetic activity in difficult-to-control hypertensive patients: prospective case series. *Hypertension.* 2012 Dec;60(6):1485-90. doi: 10.1161/HYPERTENSIONAHA.112.201186. Epub 2012 Oct 8. PubMed PMID: 23045466.

236: Hermann EJ, Capelle HH, Tschan CA, Krauss JK. Electromagnetic-guided neuronavigation for safe placement of intraventricular catheters in pediatric neurosurgery. *J Neurosurg Pediatr.* 2012 Oct;10(4):327-33. doi: 10.3171/2012.7.PEDS11369. Epub 2012 Aug 10. PubMed PMID: 22880888.

237: Dirhold BM, Citak M, Al-Khateeb H, Haasper C, Kendoff D, Krettek C, Citak M. Current state of computer-assisted trauma surgery. *Curr Rev Musculoskelet Med.* 2012 Sep;5(3):184-91. doi: 10.1007/s12178-012-9133-z. PubMed PMID: 22832946; PubMed Central PMCID: PMC3535088.

238: Krauss JK. Commentary for "tremor and dystonia associated with thalamic cyst: a rare manifestation". *Mov Disord.* 2012 May;27(6):705. doi: 10.1002/mds.24982. PubMed PMID: 22649003.

- 239: Steinmann D, Maertens B, Janssen S, Werner M, Frühauf J, Nakamura M, Christiansen H, Bremer M. Hypofractionated stereotactic radiotherapy (hfSRT) after tumour resection of a single brain metastasis: report of a single-centre individualized treatment approach. *J Cancer Res Clin Oncol.* 2012 Sep;138(9):1523-9. doi: 10.1007/s00432-012-1227-x. Epub 2012 Apr 24. PubMed PMID: 22526164.
- 240: Hong B, Wiese B, Bremer M, Heissler HE, Heidenreich F, Krauss JK, Nakamura M. Multiple microsurgical resections for repeated recurrence of glioblastoma multiforme. *Am J Clin Oncol.* 2013 Jun;36(3):261-8. doi: 10.1097/COC.0b013e3182467bb1. PubMed PMID: 22495452.
- 241: Weigel R, Capelle HH, Schmelz M, Krauss JK. Selective thoracic ganglionectomy for the treatment of segmental neuropathic pain. *Eur J Pain.* 2012 Nov;16(10):1398-402. doi: 10.1002/j.1532-2149.2012.00141.x. Epub 2012 Mar 27. PubMed PMID: 22461422.
- 242: Posch DK, Schwabe K, Krauss JK, Lütjens G. Deep brain stimulation of the entopeduncular nucleus in rats prevents apomorphine-induced deficient sensorimotor gating. *Behav Brain Res.* 2012 Jun 15;232(1):130-6. doi: 10.1016/j.bbr.2012.02.046. Epub 2012 Mar 7. PubMed PMID: 22425742.
- 243: Mirzayan MJ, Goessling T, Huefner T, Krauss JK. Subacute steroid-induced paraparesis: surgical treatment of a devastating "invisible" side effect. *Eur Spine J.* 2012 Jun;21 Suppl 4:S542-4. doi: 10.1007/s00586-012-2185-3. Epub 2012 Feb 28. Erratum in: *Eur Spine J.* 2012 Jun;21 Suppl 4:S573. Javad Mirzayan, M [corrected to Mirzayan, M Javad]. PubMed PMID: 22370924; PubMed Central PMCID: PMC3369028.
- 244: Mirzayan MJ, Klinge PM, Samii M, Goetz F, Krauss JK. MRI safety of a programmable shunt assistant at 3 and 7 Tesla. *Br J Neurosurg.* 2012 Jun;26(3):397-400. doi: 10.3109/02688697.2011.625060. Epub 2012 Feb 20. PubMed PMID: 22348282.
- 245: Lindemann C, Krauss JK, Schwabe K. Deep brain stimulation of the subthalamic nucleus in the 6-hydroxydopamine rat model of Parkinson's disease: effects on sensorimotor gating. *Behav Brain Res.* 2012 Apr 21;230(1):243-50. doi: 10.1016/j.bbr.2012.02.009. Epub 2012 Feb 11. PubMed PMID: 22330948.
- 246: Saryyeva A, Nakamura M, Capelle HH, Krauss JK. Stereotactic drainage of empyema of the cavum septi pellucidi et vergae. *Stereotact Funct Neurosurg.* 2012;90(1):59-62. doi: 10.1159/000334672. Epub 2012 Jan 24. PubMed PMID: 22286299.
- 247: Singh AK, Spiessberger B, Zheng W, Xiao F, Lukowski R, Wegener JW, Weinmeister P, Saur D, Klein S, Schemann M, Krueger D, Seidler U, Hofmann F. Neuronal cGMP kinase I is essential for stimulation of duodenal bicarbonate secretion by luminal acid. *FASEB J.* 2012 Apr;26(4):1745-54. doi: 10.1096/fj.11-200394. Epub 2012 Jan 17. PubMed PMID: 22253479.
- 248: Wehming FM, Wiese B, Nakamura M, Bremer M, Karstens JH, Meyer A. Malignant glioma grade 3 and 4: how relevant is timing of radiotherapy? *Clin Neurol Neurosurg.* 2012 Jul;114(6):617-21. doi: 10.1016/j.clineuro.2011.12.024. Epub 2012 Jan 11. PubMed PMID: 22244251.
- 249: Friedrich S, Schwabe K, Klein R, Krusche CA, Krauss JK, Nakamura M. Comparative morphological and immunohistochemical study of human meningioma after intracranial transplantation into nude mice. *J Neurosci Methods.* 2012 Mar 30;205(1):1-9. doi: 10.1016/j.jneumeth.2011.12.009. Epub 2011 Dec 23. PubMed PMID: 22209769.
- 250: Capelle HH, Blahak C, Schrader C, Baezner H, Hariz MI, Bergenheim T, Krauss JK. Bilateral deep brain stimulation for cervical dystonia in patients with previous peripheral surgery. *Mov Disord.* 2012 Feb;27(2):301-4. doi: 10.1002/mds.24022. Epub 2011 Dec 15. PubMed PMID: 22173964.

- 251: Peyravi M, Mirzayan MJ, Krauss JK. Fatal outcome despite bilateral decompressive craniectomy for refractory intracranial pressure increase in butane intoxication. *Clin Neurol Neurosurg.* 2012 May;114(4):392-3. doi: 10.1016/j.clineuro.2011.10.038. Epub 2011 Nov 22. PubMed PMID: 22112747.
- 252: Krishnan KG, Müller A, Hong B, Potapov AA, Schackert G, Seifert V, Krauss JK. Complex wound-healing problems in neurosurgical patients: risk factors, grading and treatment strategy. *Acta Neurochir (Wien).* 2012 Mar;154(3):541-54. doi: 10.1007/s00701-011-1221-0. Epub 2011 Nov 23. PubMed PMID: 22109691.
- 253: Essig H, Rana M, Meyer A, Eckardt AM, Kokemueller H, von See C, Lindhorst D, Tavassol F, Ruecker M, Gellrich NC. Virtual 3D tumor marking-exact intraoperative coordinate mapping improve post-operative radiotherapy. *Radiat Oncol.* 2011 Nov 16;6:159. doi: 10.1186/1748-717X-6-159. PubMed PMID: 22087558; PubMed Central PMCID: PMC3247073.
- 254: Alam M, Heissler HE, Schwabe K, Krauss JK. Deep brain stimulation of the pedunculopontine tegmental nucleus modulates neuronal hyperactivity and enhanced beta oscillatory activity of the subthalamic nucleus in the rat 6-hydroxydopamine model. *Exp Neurol.* 2012 Jan;233(1):233-42. doi: 10.1016/j.expneurol.2011.10.006. Epub 2011 Oct 18. PubMed PMID: 22036687.
- 255: May M, Gueler F, Barg-Hock H, Heiringhoff KH, Engeli S, Heusser K, Diedrich A, Brandt A, Strassburg CP, Tank J, Sweep FC, Jordan J. Liver afferents contribute to water drinking-induced sympathetic activation in human subjects: a clinical trial. *PLoS One.* 2011;6(10):e25898. doi: 10.1371/journal.pone.0025898. Epub 2011 Oct 7. PubMed PMID: 22016786; PubMed Central PMCID: PMC3189227.
- 256: Hermann EJ, Hong B, Brandis A, Krauss JK. Progressive osteolytic calvarial lesions in children after minor head injury. *Pediatr Neurosurg.* 2011;47(2):133-7. doi: 10.1159/000329630. Epub 2011 Sep 2. Review. PubMed PMID: 21893940.
- 257: Struckmeyer I, Hussein K, Hussein S. Lateral transcanthal-microsurgical resection of a nontraumatic intraorbital ophthalmic artery aneurysm. *J Neurol Surg A Cent Eur Neurosurg.* 2012 May;73(3):180-6. doi: 10.1055/s-0032-1313631. Epub 2012 May 24. PubMed PMID: 21837587.
- 258: Giesemann AM, Capelle HH, Winter R, Krauss JK. Bilateral trochlear nerve palsy subsequent to ventriculoperitoneal shunting of normal pressure hydrocephalus. *Br J Neurosurg.* 2012 Feb;26(1):110-2. doi: 10.3109/02688697.2011.593644. Epub 2011 Aug 4. PubMed PMID: 21815738.
- 259: Peyravi M, Capelle HH, Fischer S, Haverich A, Krauss JK. Subcutaneous peripheral neurostimulation for the treatment of severe chronic poststernotomy neuralgia. *Stereotact Funct Neurosurg.* 2011;89(4):253-7. doi: 10.1159/000328271. Epub 2011 Jul 27. PubMed PMID: 21791947.
- 260: Tavassol F, Kokemüller H, Müller-Tavassol C, Schramm A, Rücker M, Gellrich NC. A quantitative approach to orbital decompression in Graves' disease using computer-assisted surgery: a compilation of different techniques and introduction of the "temporal cage". *J Oral Maxillofac Surg.* 2012 May;70(5):1152-60. doi: 10.1016/j.joms.2011.02.127. Epub 2011 Jul 16. PubMed PMID: 21757273.
- 261: Kuhbier JW, Reimers K, Kasper C, Allmeling C, Hillmer A, Menger B, Vogt PM, Radtke C. First investigation of spider silk as a braided microsurgical suture. *J Biomed Mater Res B Appl Biomater.* 2011 May;97(2):381-7. doi: 10.1002/jbm.b.31825. Epub 2011 Mar 22. PubMed PMID: 21432995.
- 262: Lang JM, Meixensberger J, Unterberg AW, Tecklenburg A, Krauss JK. Neurosurgical intensive care unit-essential for good outcomes in neurosurgery? *Langenbecks Arch Surg.* 2011 Apr;396(4):447-51. doi: 10.1007/s00423-011-0764-0. Epub 2011 Mar 8. Review. PubMed PMID: 21384190.

- 263: Lütjens G, Krauss JK, Schwabe K. Lesions of the entopeduncular nucleus in rats prevent apomorphine-induced deficient sensorimotor gating. *Behav Brain Res.* 2011 Jul 7;220(2):281-7. doi: 10.1016/j.bbr.2011.02.006. Epub 2011 Feb 17. PubMed PMID: 21315767.
- 264: Kinfe TM, Capelle HH, Mirzayan MJ, Boschert J, Weigel R, Krauss JK. Stereotactic versus endoscopic surgery in periventricular lesions. *Acta Neurochir (Wien).* 2011 Mar;153(3):517-26. doi: 10.1007/s00701-010-0933-x. Epub 2011 Jan 18. PubMed PMID: 21243379.
- 265: Hong B, Krusche CA, Schwabe K, Friedrich S, Klein R, Krauss JK, Nakamura M. Cyclooxygenase-2 supports tumor proliferation in vestibular schwannomas. *Neurosurgery.* 2011 Apr;68(4):1112-7. doi: 10.1227/NEU.0b013e318208f5c7. PubMed PMID: 21221032.
- 266: Lütjens G, Bärlocher CB, Krauss JK. A modified "far-lateral" approach for safe resection of retroodontoid dural cysts. *Eur Spine J.* 2011 Jul;20 Suppl 2:S262-5. doi: 10.1007/s00586-010-1665-6. Epub 2010 Dec 31. PubMed PMID: 21193934; PubMed Central PMCID: PMC3111507.
- 267: Hong B, Nakamura M, Brandis A, Becker H, Krauss JK. Spinal metastasis of papillary tumor of the pineal region. *Clin Neurol Neurosurg.* 2011 Apr;113(3):235-8. doi: 10.1016/j.clineuro.2010.10.010. Epub 2010 Nov 24. PubMed PMID: 21109346.
- 268: Ebneth J, Nakamura M, Lorenz M, Bektas H, Krauss JK. An errant bowel. *Lancet.* 2010 Sep 25;376(9746):1116. doi: 10.1016/S0140-6736(10)61117-8. PubMed PMID: 20870103.
- 269: Capelle HH, Schrader C, Blahak C, Fogel W, Kinfe TM, Baezner H, Krauss JK. Deep brain stimulation for [camptocormia](#) in dystonia and Parkinson's disease. *J Neurol.* 2011 Jan;258(1):96-103. doi: 10.1007/s00415-010-5695-0. Epub 2010 Aug 28. PubMed PMID: 20803027.
- 270: Mirzayan MJ, Probst C, Samii M, Krettek C, Gharabaghi A, Pape HC, van Griensven M, Samii A. Histopathological features of the brain, liver, kidney and spleen following an innovative polytrauma model of the mouse. *Exp Toxicol Pathol.* 2012 Mar;64(3):133-9. doi: 10.1016/j.etp.2010.07.007. Epub 2010 Aug 4. PubMed PMID: 20688496.
- 271: Hong B, Hermann EJ, Klein R, Krauss JK, Nakamura M. Surgical resection of osteolytic calvarial lesions: clinicopathological features. *Clin Neurol Neurosurg.* 2010 Dec;112(10):865-9. doi: 10.1016/j.clineuro.2010.07.010. Epub 2010 Aug 3. PubMed PMID: 20685034.
- 272: Jungnickel J, Kalve I, Reimers L, Nobre A, Wesemann M, Ratzka A, Halfer N, Lindemann C, Schwabe K, Töllner K, Gernert M, Grothe C. Topology of intrastriatal dopaminergic grafts determines functional and emotional outcome in neurotoxin-lesioned rats. *Behav Brain Res.* 2011 Jan 1;216(1):129-35. doi: 10.1016/j.bbr.2010.07.023. Epub 2010 Jul 22. PubMed PMID: 20655334.
- 273: Mirzayan MJ, Luetjens G, Borremans JJ, Regel JP, Krauss JK. Extended long-term (> 5 years) outcome of cerebrospinal fluid shunting in idiopathic normal pressure hydrocephalus. *Neurosurgery.* 2010 Aug;67(2):295-301. doi: 10.1227/01.NEU.0000371972.74630.EC. PubMed PMID: 20644414.
- 274: Capelle HH, Blahak C, Schrader C, Baezner H, Kinfe TM, Herzog J, Dengler R, Krauss JK. Chronic deep brain stimulation in patients with tardive dystonia without a history of major psychosis. *Mov Disord.* 2010 Jul 30;25(10):1477-81. doi: 10.1002/mds.23123. PubMed PMID: 20629157.
- 275: Krauss JK. Surgical treatment of dystonia. *Eur J Neurol.* 2010 Jul;17 Suppl 1:97-101. doi: 10.1111/j.1468-1331.2010.03059.x. Review. PubMed PMID: 20590815.
- 276: Capelle HH, Brandis A, Tschann CA, Krauss JK. Treatment of recurrent trigeminal neuralgia due to

- Teflon granuloma. *J Headache Pain*. 2010 Aug;11(4):339-44. doi: 10.1007/s10194-010-0213-4. Epub 2010 Apr 24. PubMed PMID: 20419329; PubMed Central PMCID: PMC3476345.
- 277: Hong B, Hermann EJ, Hollwitz B, Klein R, Agaronjan A, Krauss JK. Primary meningeal sarcoma with leiomyoblastic differentiation complicating pregnancy. *Clin Neurol Neurosurg*. 2010 Jul;112(6):516-9. doi: 10.1016/j.clineuro.2010.03.013. Epub 2010 Apr 15. PubMed PMID: 20399009.
- 278: Ghaemi K, Mirzayan MJ, Krauss JK. Interdural epidermoid of the cavernous sinus. *Cent Eur Neurosurg*. 2010 Aug;71(3):155-6. doi: 10.1055/s-0029-1224169. Epub 2010 Mar 29. PubMed PMID: 20352602.
- 279: Haastert K, Joswig H, Jäschke KA, Samii M, Grothe C. Nerve repair by end-to-side nerve coaptation: histologic and morphometric evaluation of axonal origin in a rat sciatic nerve model. *Neurosurgery*. 2010 Mar;66(3):567-76; discussion 576-7. doi: 10.1227/01.NEU.0000365768.78251.8C. PubMed PMID: 20173551.
- 280: Meisner J, Meyer A, Polivka B, Karstens JH, Bremer M. Outcome of moderately dosed radiosurgery for limited brain metastases. Report of a single-center experience. *Strahlenther Onkol*. 2010 Feb;186(2):76-81. doi: 10.1007/s00066-010-2036-2. Epub 2010 Jan 26. PubMed PMID: 20127224.
- 281: Montibeller GR, Stan AC, Krauss JK, Nakamura M. Calcifying pseudoneoplasm of the inferior colliculus: an unusual location for a rare tumor: case report. *Neurosurgery*. 2009 Nov;65(5):E1005-6; discussion E1006. doi: 10.1227/01.NEU.0000351770.69874.15. PubMed PMID: 19834389.
- 282: Dingemann J, Kuebler JF, Wolters M, von Kampen M, Osthaus WA, Ure BM, Reismann M. Perioperative analgesia strategies in fast-track pediatric surgery of the kidney and renal pelvis: lessons learned. *World J Urol*. 2010 Apr;28(2):215-9. doi: 10.1007/s00345-009-0442-9. Epub 2009 Jun 30. PubMed PMID: 19565247.
- 283: Schukfeh N, Tschan CA, Kuebler JF, Hermann EJ, Nustede R, Krauss JK, Ure B, Glüer S. Laparoscopically assisted ventriculoperitoneal shunt placement in infants with previous multiple abdominal operations. *Eur J Pediatr Surg*. 2009 Jun;19(3):168-70. doi: 10.1055/s-0029-1202257. Epub 2009 Jun 4. PubMed PMID: 19499491.
- 284: Metzelder ML, Kuebler JF, Glueer S, Suempelmann R, Ure BM, Petersen C. Penile block is associated with less urinary retention than caudal anesthesia in distal hypospadias repair in children. *World J Urol*. 2010 Feb;28(1):87-91. doi: 10.1007/s00345-009-0420-2. Epub 2009 May 23. PubMed PMID: 19466428.
- 285: Oertel JM, Schroeder HW, Gaab MR. Endoscopic stomy of the septum pellucidum: indications, technique, and results. *Neurosurgery*. 2009 Mar;64(3):482-91; discussion 491-3. doi: 10.1227/01.NEU.0000338944.42411.67. PubMed PMID: 19240610.
- 286: Hüfner T, Stübiger T, Citak M, Gössling T, Krettek C, Kendoff D. Utility of intraoperative three-dimensional imaging at the hip and knee joints with and without navigation. *J Bone Joint Surg Am*. 2009 Feb;91 Suppl 1:33-42. doi: 10.2106/JBJS.H.01441. PubMed PMID: 19182021.
- 287: Tschan CA, Mirzayan MJ, Stan AC, Pichlmaier MA, Krauss JK. Concomitant cardiac and cerebral leiomyosarcoma: a challenge for surgical and adjuvant therapy. *J Thorac Cardiovasc Surg*. 2009 Jan;137(1):e12-4. doi: 10.1016/j.jtcvs.2008.05.031. Epub 2008 Aug 29. PubMed PMID: 19154865.
- 288: Keiner D, Gaab MR, Schroeder HW, Oertel J. Long-term follow-up of dual-portal endoscopic release of the transverse ligament in carpal tunnel syndrome: an analysis of 94 cases. *Neurosurgery*.

- 2009 Jan;64(1):131-7; discussion 137-8. doi: 10.1227/01.NEU.0000335784.90217.9D. PubMed PMID: 19145161.
- 289: Capelle HH, Krauss JK. Neuromodulation in dystonia: current aspects of deep brain stimulation. *Neuromodulation*. 2009 Jan;12(1):8-21. doi: 10.1111/j.1525-1403.2009.00183.x. PubMed PMID: 22151218.
- 290: Mirzayan MJ, Gharabaghi A, Samii M, Frömke C, Tatagiba M, Krauss JK, Rosahl SK. The diagnostic value of erythrocyte sedimentation rate in management of brain tumors. *Neurol Res*. 2009 Jun;31(5):514-7. doi: 10.1179/174313208x355459. Epub 2008 Dec 18. PubMed PMID: 19099672.
- 291: Oertel JM, Baldauf J, Schroeder HW, Gaab MR. Endoscopic cystoventriculostomy for treatment of paraxial arachnoid cysts. *J Neurosurg*. 2009 Apr;110(4):792-9. doi: 10.3171/2008.7.JNS0841. PubMed PMID: 19072309.
- 292: Luetjens G, Mirzayan MJ, Brandis A, Krauss JK. Exophytic giant cell glioblastoma of the medulla oblongata. *J Neurosurg*. 2009 Mar;110(3):589-93. doi: 10.3171/2008.8.JNS17644. PubMed PMID: 19061354.
- 293: Mirzayan MJ, Klinge PM, Ude S, Hotop A, Samii M, Brinker T, Korkmaz Z, Meyer GJ, Knapp WH, Samii A. Modified calcium accumulation after controlled cortical impact under cyclosporin A treatment: a ⁴⁵Ca autoradiographic study. *Neurol Res*. 2008 Jun;30(5):476-9. PubMed PMID: 18953738.
- 294: Mirzayan MJ, Probst C, Krettek C, Samii M, Pape HC, van Griensven M, Samii A. Systemic effects of isolated brain injury: an experimental animal study. *Neurol Res*. 2008 Jun;30(5):457-60. PubMed PMID: 18953734.
- 295: Tschan C, Gaab MR, Krauss JK, Oertel J. Waterjet dissection of the vestibulocochlear nerve: an experimental study. *J Neurosurg*. 2009 Apr;110(4):656-61. doi: 10.3171/2008.5.17561. PubMed PMID: 18834266.
- 296: Hermann EJ, Hattingen E, Krauss JK, Marquardt G, Pilatus U, Franz K, Setzer M, Gasser T, Tews DS, Zanella FE, Seifert V, Lanfermann H. Stereotactic biopsy in gliomas guided by 3-tesla 1H-chemical-shift imaging of choline. *Stereotact Funct Neurosurg*. 2008;86(5):300-7. doi: 10.1159/000155232. Epub 2008 Sep 15. PubMed PMID: 18791331.
- 297: Hermann EJ, Rittierodt M, Krauss JK. Combined transventricular and supracerebellar infratentorial approach preserving the vermis in giant pediatric posterior fossa midline tumors. *Neurosurgery*. 2008 Jul;63(1 Suppl 1):ONS30-5; discussion ONS35-7. doi: 10.1227/01.neu.0000335008.45499.22. PubMed PMID: 18728601.
- 298: Kinfe TM, Capelle HH, Krauss JK. Impact of surgical treatment on tremor due to posterior fossa tumors. *J Neurosurg*. 2008 Apr;108(4):692-7. doi: 10.3171/JNS/2008/108/4/0692. PubMed PMID: 18377248.
- 299: Montibeller GR, Nakamura M, Brandis A, Krauss JK. Capillary hemangioma of the Meckel cave in an adolescent. Case illustration. *J Neurosurg Pediatr*. 2008 Feb;1(2):170. doi: 10.3171/PED/2008/1/2/170. PubMed PMID: 18352793.
- 300: Kinfe TM, Tschan CA, Stan AC, Krauss JK. Solitary fibrous tumor of the foramen of Monro. *Clin Neurol Neurosurg*. 2008 Apr;110(4):404-7. doi: 10.1016/j.clineuro.2007.12.015. Epub 2008 Feb 20. PubMed PMID: 18243526.

- 301: Grothe C, Claus P, Haastert K, Lutwak E, Ron D. Expression and regulation of Sef, a novel signaling inhibitor of receptor tyrosine kinases-mediated signaling in the nervous system. *Acta Histochem.* 2008;110(2):155-62. Epub 2007 Nov 5. PubMed PMID: 17980404.
- 302: Bernateck M, Rolke R, Birklein F, Treede RD, Fink M, Karst M. Successful intravenous regional block with low-dose tumor necrosis factor-alpha antibody infliximab for treatment of complex regional pain syndrome 1. *Anesth Analg.* 2007 Oct;105(4):1148-51, table of contents. PubMed PMID: 17898403.
- 303: Farhadi MR, Rittierodt M, Stan A, Capelle HH, Tham-Mücke B, Krauss JK. Intramedullary ependymoma associated with Lhermitte-Duclos disease and Cowden syndrome. *Clin Neurol Neurosurg.* 2007 Oct;109(8):692-7. Epub 2007 Jun 4. PubMed PMID: 17544575.
- 304: Rodt T, Köppen G, Lorenz M, Majdani O, Leinung M, Bartling S, Kaminsky J, Krauss JK. Placement of intraventricular catheters using flexible electromagnetic navigation and a dynamic reference frame: a new technique. *Stereotact Funct Neurosurg.* 2007;85(5):243-8. Epub 2007 May 25. PubMed PMID: 17534137.
- 305: Mirzayan MJ, Gharabaghi A, Samii M, Tatagiba M, Krauss JK, Rosahl SK. Response of C-reactive protein after craniotomy for microsurgery of intracranial tumors. *Neurosurgery.* 2007 Apr;60(4):621-5; discussion 625. PubMed PMID: 17415198.
- 306: Mirzayan MJ, Koenig K, Bastuerk M, Krauss JK. Coma due to meteorism and increased intra-abdominal pressure subsequent to ventriculoperitoneal shunt dysfunction. *Lancet.* 2006 Dec 2;368(9551):2032. PubMed PMID: 17141711.
- 307: Capelle HH, Grips E, Weigel R, Blahak C, Hansjörg B, Wohrle JC, Krauss JK. Posttraumatic peripherally-induced dystonia and multifocal deep brain stimulation: case report. *Neurosurgery.* 2006 Sep;59(3):E702; discussion E702. PubMed PMID: 16955024.
- 308: Oertel J, Schroeder HW, Gaab MR. Dual-portal endoscopic release of the transverse ligament in carpal tunnel syndrome: results of 411 procedures with special reference to technique, efficacy, and complications. *Neurosurgery.* 2006 Aug;59(2):333-40; discussion 333-40. PubMed PMID: 16883173.
- 309: Rodt T, Bartling SO, Zajaczek JE, Vafa MA, Kapapa T, Majdani O, Krauss JK, Zumkeller M, Matthies H, Becker H, Kaminsky J. Evaluation of surface and volume rendering in 3D-CT of facial fractures. *Dentomaxillofac Radiol.* 2006 Jul;35(4):227-31. PubMed PMID: 16798916.
- 310: Jungnickel J, Haase K, Konitzer J, Timmer M, Grothe C. Faster nerve regeneration after sciatic nerve injury in mice over-expressing basic fibroblast growth factor. *J Neurobiol.* 2006 Aug;66(9):940-8. PubMed PMID: 16758491.
- 311: Stieglitz LH, Samii A, Kaminsky J, Gharabaghi A, Samii M, Lüdemann WO. Nausea and dizziness after vestibular schwannoma surgery: a multivariate analysis of preoperative symptoms. *Neurosurgery.* 2005 Nov;57(5):887-90; discussion 887-90. PubMed PMID: 16284559.
- 312: Klinge P, Marmarou A, Bergsneider M, Relkin N, Black PM. Outcome of shunting in idiopathic normal-pressure hydrocephalus and the value of outcome assessment in shunted patients. *Neurosurgery.* 2005 Sep;57(3 Suppl):S40-52; discussion ii-v. Review. PubMed PMID: 16160428.
- 313: Jungnickel J, Klutzny A, Guhr S, Meyer K, Grothe C. Regulation of neuronal death and calcitonin gene-related peptide by fibroblast growth factor-2 and FGFR3 after peripheral nerve injury: evidence from mouse mutants. *Neuroscience.* 2005;134(4):1343-50. PubMed PMID: 16009496.

- 314: Nakamura M, Roser F, Dormiani M, Matthies C, Vorkapic P, Samii M. Facial and cochlear nerve function after surgery of cerebellopontine angle meningiomas. *Neurosurgery*. 2005 Jul;57(1):77-90; discussion 77-90. PubMed PMID: 15987543.
- 315: Nakamura M, Roser F, Dormiani M, Samii M, Matthies C. Intraoperative auditory brainstem responses in patients with cerebellopontine angle meningiomas involving the inner auditory canal: analysis of the predictive value of the responses. *J Neurosurg*. 2005 Apr;102(4):637-42. PubMed PMID: 15871505.
- 316: Nakamura M, Roser F, Dormiani M, Vorkapic P, Samii M. Surgical treatment of cerebellopontine angle meningiomas in elderly patients. *Acta Neurochir (Wien)*. 2005 Jun;147(6):603-9; discussion 609-10. Epub 2005 Apr 4. PubMed PMID: 15812593.
- 317: Nakamura M, Roser F, Mirzai S, Matthies C, Vorkapic P, Samii M. Meningiomas of the internal auditory canal. *Neurosurgery*. 2004 Jul;55(1):119-27; discussion 127-8. Review. PubMed PMID: 15214980.
- 318: Timmer M, Müller-Ostermeyer F, Kloth V, Winkler C, Grothe C, Nikkhah G. Enhanced survival, reinnervation, and functional recovery of intrastriatal dopamine grafts co-transplanted with Schwann cells overexpressing high molecular weight FGF-2 isoforms. *Exp Neurol*. 2004 May;187(1):118-36. PubMed PMID: 15081594.
- 319: Kaminsky J, Klinge P, Rodt T, Bokemeyer M, Luedemann W, Samii M. Specially adapted interactive tools for an improved 3D-segmentation of the spine. *Comput Med Imaging Graph*. 2004 Apr;28(3):119-27. PubMed PMID: 15081495.
- 320: Rittierodt M, Tschernig T, Harada K. Modulation of multidrug-resistance-associated P-glycoprotein in human U-87 MG and HUV-ECC cells with antisense oligodeoxynucleotides to MDR1 mRNA. *Pathobiology*. 2004;71(3):123-8. PubMed PMID: 15051924.
- 321: Jungnickel J, Gransalke K, Timmer M, Grothe C. Fibroblast growth factor receptor 3 signaling regulates injury-related effects in the peripheral nervous system. *Mol Cell Neurosci*. 2004 Jan;25(1):21-9. PubMed PMID: 14962737.
- 322: Rittierodt M, Harada K. Repetitive doxorubicin treatment of glioblastoma enhances the PGP expression—a special role for endothelial cells. *Exp Toxicol Pathol*. 2003 Jul;55(1):39-44. PubMed PMID: 12940627.
- 323: Karst M, Kegel T, Lukas A, Lüdemann W, Hussein S, Piepenbrock S. Effect of celecoxib and dexamethasone on postoperative pain after lumbar disc surgery. *Neurosurgery*. 2003 Aug;53(2):331-6; discussion 336-7. PubMed PMID: 12925248.
- 324: Schuhmann MU, Mokhtarzadeh M, Stichtenoth DO, Skardelly M, Klinge PM, Gutzki FM, Samii M, Brinker T. Temporal profiles of cerebrospinal fluid leukotrienes, brain edema and inflammatory response following experimental brain injury. *Neurol Res*. 2003 Jul;25(5):481-91. PubMed PMID: 12866196.
- 325: Matthies C, Samii M. Vestibular schwannomas and auditory function: options in large T3 and T4 tumors? *Neurochirurgie*. 2002 Dec;48(6):461-70. PubMed PMID: 12595801.
- 326: Klinge PM, Samii A, Mühlendyck A, Visnyei K, Meyer GJ, Walter GF, Silverberg GD, Brinker T. Cerebral hypoperfusion and delayed hippocampal response after induction of adult kaolin hydrocephalus. *Stroke*. 2003 Jan;34(1):193-9. PubMed PMID: 12511773.

- 327: Jaeger M, Schuhmann MU, Samii M, Rickels E. Neurosurgical emergencies and missing neurosurgical intensive care unit capacity: is "operate-and-return" a sound policy? *Eur J Emerg Med.* 2002 Dec;9(4):334-8. PubMed PMID: 12501033.
- 328: Marques E, Brandis A, Samii M, Tatagiba M. Late metastasis of breast adenocarcinoma into internal auditory canal and cerebellopontine angle: case report. *Arq Neuropsiquiatr.* 2002 Sep;60(3-A):639-42. PubMed PMID: 12244407.
- 329: Rühmann O, Schmolke S, Gossé F, Wirth CJ. Transposition of local muscles to restore elbow flexion in brachial plexus palsy. *Injury.* 2002 Sep;33(7):597-609. Review. PubMed PMID: 12208064.
- 330: Klinge P, Rückert N, Schuhmann M, Berding G, Brinker T, Knapp WH, Samii M. Neuropsychological sequels to changes in global cerebral blood flow and cerebrovascular reserve capacity after shunt treatment in chronic hydrocephalus—a quantitative PET-study. *Acta Neurochir Suppl.* 2002;81:55-7. PubMed PMID: 12168356.
- 331: Klinge P, Rückert N, Schuhmann M, Dörner L, Brinker T, Samii M. Neuropsychological testing to improve surgical management of patients with chronic hydrocephalus after shunt treatment. *Acta Neurochir Suppl.* 2002;81:51-3. PubMed PMID: 12168355.
- 332: Klinge P, Berding G, Brinker T, Weckesser E, Knapp WH, Samii M. Regional cerebral blood flow profiles of shunt-responder in idiopathic chronic hydrocephalus—a 15-O-water PET-study. *Acta Neurochir Suppl.* 2002;81:47-9. PubMed PMID: 12168354.
- 333: Klinge P, Berding G, Brinker T, Schuhmann M, Knapp WH, Samii M. PET-studies in idiopathic chronic hydrocephalus before and after shunt-treatment: the role of risk factors for cerebrovascular disease (CVD) on cerebral hemodynamics. *Acta Neurochir Suppl.* 2002;81:43-5. PubMed PMID: 12168353.
- 334: Klinge P, Berding G, Brinker T, Schuhmann M, Weckesser E, Knapp WH, Samii M. The role of cerebral blood flow and cerebrovascular reserve capacity in the diagnosis of chronic hydrocephalus—a PET-study on 60 patients. *Acta Neurochir Suppl.* 2002;81:39-41. PubMed PMID: 12168352.
- 335: Klinge P, Mühlendyck A, Lee S, Lüdemann W, Groos S, Samii M, Brinker T. Temporal and regional profile of neuronal and glial cellular injury after induction of kaolin hydrocephalus. *Acta Neurochir Suppl.* 2002;81:275-7. PubMed PMID: 12168325.
- 336: Lüdemann W, Kondziella D, Tienken K, Klinge P, Brinker T, Berens von Rautenfeld D. Spinal cerebrospinal fluid pathways and their significance for the compensation of kaolin-hydrocephalus. *Acta Neurochir Suppl.* 2002;81:271-3. PubMed PMID: 12168324.
- 337: Schuhmann MU, Stiller D, Skardelly M, Mokktarzadeh M, Thomas S, Brinker T, Samii M. Determination of contusion and oedema volume by MRI corresponds to changes of brain water content following controlled cortical impact injury. *Acta Neurochir Suppl.* 2002;81:213-5. PubMed PMID: 12168307.
- 338: Schuhmann MU, Stiller D, Skardelly M, Thomas S, Samii M, Brinker T. Long-time in-vivo metabolic monitoring following experimental brain contusion using proton magnetic resonance spectroscopy. *Acta Neurochir Suppl.* 2002;81:209-12. PubMed PMID: 12168306.
- 339: Schuhmann MU, Schneekloth CG, Klinge P, Engel M, Samii M, Brinker T. Dynamic shunt testing applying short lasting pressure waves—inertia of shunt systems. *Acta Neurochir Suppl.* 2002;81:19-21. PubMed PMID: 12168301.

- 340: Luedemann W, Hamm M, Blömer U, Samii M, Tatagiba M. Brachial plexus neurotization with donor phrenic nerves and its effect on pulmonary function. *J Neurosurg.* 2002 Mar;96(3):523-6. PubMed PMID: 11883837.
- 341: Tatagiba M, Rosahl S, Gharabaghi A, Blömer U, Brandis A, Skerra A, Samii M, Schwab ME. Regeneration of auditory nerve following complete sectioning and intrathecal application of the IN-1 antibody. *Acta Neurochir (Wien).* 2002 Feb;144(2):181-7. PubMed PMID: 11862519.
- 342: Luedemann W, Ellerkamp V, Stan AC, Hussein S. De novo development of a cavernous malformation of the brain: significance of factors with paracrine and endocrine activity: case report. *Neurosurgery.* 2002 Mar;50(3):646-9; discussion 649-50. PubMed PMID: 11841736.
- 343: Rittierodt M, Tschernig T, Samii M, Walter GF, Stan AC. Evidence of recurrent atypical meningioma with rhabdoid transformation and expression of pyrogenic cytokines in a child presenting with a marked acute-phase response: case report and review of the literature. *J Neuroimmunol.* 2001 Nov 1;120(1-2):129-37. PubMed PMID: 11694327.
- 344: Jaeger M, Hussein S, Schuhmann MU, Brandis A, Samii M, Blömer U. Intraventricular trigonal ganglioglioma arising from the choroid plexus. *Acta Neurochir (Wien).* 2001 Sep;143(9):953-5. PubMed PMID: 11685629.
- 345: Baer-Henney S, Tatagiba M, Samii M. Osteochondroma of the cervical spine causing occipital nerve neuralgia. Case report. *Neurol Res.* 2001 Oct;23(7):777-9. PubMed PMID: 11680521.
- 346: Klinge PM, Vafa MA, Brinker T, Brandis A, Walter GF, Stieglitz T, Samii M, Wewetzer K. Immunohistochemical characterization of axonal sprouting and reactive tissue changes after long-term implantation of a polyimide sieve electrode to the transected adult rat sciatic nerve. *Biomaterials.* 2001 Sep;22(17):2333-43. PubMed PMID: 11511030.
- 347: Klatzo I, Marmarou A. A Brief Review of the Previous International Brain Oedema Symposia. *Acta Neurochir Suppl.* 2000;76:V-VII. PubMed PMID: 11455952.
- 348: Schuhmann MU, Stiller D, Thomas S, Brinker T, Samii M. 1H-MR spectroscopic monitoring of posttraumatic metabolism following controlled cortical impact injury: pilot study. *Acta Neurochir Suppl.* 2000;76:3-7. PubMed PMID: 11450030.
- 349: Luedemann W, Dörner L, Tatagiba M, Samii M. Brachial plexus palsy from nodular fasciitis with spontaneous recovery: implications for surgical management. Case illustration. *J Neurosurg.* 2001 Jun;94(6):1014. PubMed PMID: 11409505.
- 350: Samii M, Baer-Henney S, Luedemann W, Tatagiba M, Blömer U. Treatment of refractory pain after brachial plexus avulsion with dorsal root entry zone lesions. *Neurosurgery.* 2001 Jun;48(6):1269-75; discussion 1275-7. PubMed PMID: 11383729.
- 351: Münte S, Münte TF, Kuche H, Osthaus A, Herzog T, Heine J, Leuwer M, Piepenbrock S. General anesthesia for interventional neuroradiology: propofol versus isoflurane. *J Clin Anesth.* 2001 May;13(3):186-92. PubMed PMID: 11377156.
- 352: Luedemann W, Schneekloth C, Samii M, Hussein S. Arterial supply of the temporo-medial region of the brain: significance for preoperative vascular occlusion testing. *Surg Radiol Anat.* 2001;23(1):39-43. PubMed PMID: 11370141.
- 353: Klinge PM, Groos S, Wewetzer K, Haastert K, Rosahl S, Vafa MA, Hosseini H, Samii M, Brinker T.

Regeneration of a transected peripheral nerve by transplantation of spinal cord encapsulated in a vein. *Neuroreport*. 2001 May 8;12(6):1271-5. PubMed PMID: 11338205.

354: Grothe C, Meisinger C, Claus P. In vivo expression and localization of the fibroblast growth factor system in the intact and lesioned rat peripheral nerve and spinal ganglia. *J Comp Neurol*. 2001 Jun 4;434(3):342-57. PubMed PMID: 11331533.

355: Hinojosa M, Tatagiba M, Harada K, Samii M. Dermoid cyst in the posterior fossa accompanied by Klippel-Feil syndrome. *Childs Nerv Syst*. 2001 Jan;17(1-2):97-100. PubMed PMID: 11219631.

356: Schuhmann MU, Engel M, Runge L, Samii M, Brinker T. Application of clinically recorded ICP patterns—an extension of conventional shunt testing. *Childs Nerv Syst*. 2000 Dec;16(12):856-61. PubMed PMID: 11156301.

357: Grothe C, Heese K, Meisinger C, Wewetzer K, Kunz D, Cattini P, Otten U. Expression of interleukin-6 and its receptor in the sciatic nerve and cultured Schwann cells: relation to 18-kD fibroblast growth factor-2. *Brain Res*. 2000 Dec 8;885(2):172-81. PubMed PMID: 11102571.

358: Carvalho GA, Cervio A, Matthies C, Samii M. Subarachnoid fat dissemination after resection of a cerebellopontine angle dysontogenic cyst: case report and review of the literature. *Neurosurgery*. 2000 Sep;47(3):760-3; discussion 763-4. Review. PubMed PMID: 10981765.

359: Jaeger K, Ruschulte H, Herzog T, Heine J, Leuwer M, Piepenbrock S. Anaesthesiological and criterial care aspects regarding the treatment of patients with arteriovenous malformations in interventional neuroradiology. *Minim Invasive Neurosurg*. 2000 Jun;43(2):102-5. PubMed PMID: 10943989.

360: Lüdemann W, Stan AC, Tatagiba M, Samii M. Sporadic unilateral vestibular schwannoma with islets of meningioma: case report. *Neurosurgery*. 2000 Aug;47(2):451-2; discussion 452-4. PubMed PMID: 10942020.

361: Luedemann WO, Tatagiba MS, Hussein S, Samii M. Congenital arthrogryposis associated with atlantoaxial subluxation and dysraphic abnormalities. Case report. *J Neurosurg*. 2000 Jul;93(1 Suppl):130-2. Review. PubMed PMID: 10879769.

362: Schuhmann MU, Tatagiba M, Hader C, Brandis A, Samii M. Ectopic choroid plexus within a juvenile arachnoid cyst of the cerebellopontine angle: cause of cyst formation or reason of cyst growth. *Pediatr Neurosurg*. 2000 Feb;32(2):73-6. Review. PubMed PMID: 10838504.

363: Kaminsky J, Kischnik B, Graubner G, Neue A, Lotz J, Hussein S, Becker H, Samii M. Universal interface for exchange of medical images via magneto-optical discs. *Comput Med Imaging Graph*. 2000 Mar-Apr;24(2):99-104. PubMed PMID: 10767589.

364: Carvalho GA, Tatagiba M, Samii M. Cystic schwannomas of the jugular foramen: clinical and surgical remarks. *Neurosurgery*. 2000 Mar;46(3):560-6. PubMed PMID: 10719851.

365: Klekamp J, Samii M. Surgical results for spinal meningiomas. *Surg Neurol*. 1999 Dec;52(6):552-62. PubMed PMID: 10660020.

366: Samii M, Tatagiba M, Carvalho GA. Retrosigmoid intradural suprameatal approach to Meckel's cave and the middle fossa: surgical technique and outcome. *J Neurosurg*. 2000 Feb;92(2):235-41. PubMed PMID: 10659009.

- 367: Lutz BS, Wei FC, Ma SF, Chuang DC. Effects of insulin-like growth factor-1 in motor nerve regeneration after nerve transection and repair vs. nerve crushing injury in the rat. *Acta Neurochir (Wien)*. 1999;141(10):1101-6. PubMed PMID: 10550657.
- 368: Mühlhng M, Krage J, Hussein S, Samii M. Indication for repeat surgery of glioblastoma: influence of progress of disease. *Front Radiat Ther Oncol*. 1999;33:192-201. PubMed PMID: 10549489.
- 369: Samii M, Brinker T, Samii A. Image-guided neurosurgery—state of the art and outlook. *Wien Klin Wochenschr*. 1999 Sep 3;111(16):618-28. Review. PubMed PMID: 10510839.
- 370: Klinge PM, Berding G, Brinker T, Knapp WH, Samii M. A positron emission tomography study of cerebrovascular reserve before and after shunt surgery in patients with idiopathic chronic hydrocephalus. *J Neurosurg*. 1999 Oct;91(4):605-9. PubMed PMID: 10507382.
- 371: 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, Barger 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, Berka-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, Kadowaki 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, Radder JK, Sebokova E, Sana AK, Klimes I, Ruderman N, Morviducci L, Pastore L, Morelli S, Sagratella E, Zorretta D, Buongiorno 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, Kazakhashvili 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, Rość 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, Bikashghi F, Mayer C, Bikashagi F, Ackermans MT, Pereira Arias AM, Bisschop PH, Ender E, Sauerwein HP, Romijn JA, Gastaldelli A, Baldi S, Pettiti M, Natali A, Frascerra S, Camastra 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, Pignon 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, Lefèbvre 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, Trantum-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, Hücking K, Schmiegel WH, Nauck MA, Bouček P, Saudek F, Adamec M, Kožitarová R, Jedináková T, Vlasáková Z, Skibová J, Bartoš V, Maffi P, Bertuzzi F, Aldrighetti L, Taglietti MV, Castelnuovo 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, Sargrn M, Özer E, Karşidağ K, Salman S, Gedik S, Satman I, Dinççağ 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, Häggglöf B, Lugari R, Dell'Anna C, Ugolotti D, Dei Cas A, Barilli AL, Sard L, Marani B, Iotti M, Zandomenoghi 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-Peñacarrillo ML, Valverde I, Malaisse WJ, Filipsson K, Ahrén B, Balkan B, Kwasnik L, Battle B, Li X, Egan JM, Cloucquet AR, Elahi D, Petrella E, Prickett 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, Amouyel 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, Deniginger M, Renn W, Machicao F, Clausen 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, Gjinovci 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, Binguier 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, Mulnier H, Penny A, Millauer B, Johnston DG, Robinson S, Perriello G, Pimenta W, Pampanelli S, Lucidi P, Lepore M, Porcellati F, Cordini 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, Triandafilopoulou 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, V Roon AM, Graaf R, Gans RO, Deynelí 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, Oberhollenzer 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, Sai 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, Bonnevie-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, Brekardin 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, Casteleijn 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, Nrpjels G, Gæde P, Pedersen O, Andrysiak-Mamos E, Majkowska L, Krzyżanowska B, Pilarska K, Czekalski 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, Klötting 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, Wetzels JF, 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, Lüddecke 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, Nádásdi 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, Saffianis 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-Buczowska 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, Sabastiani L, Adorisio E, Cassone Faldetta MR, Multari G, Casu A, Songini M, Pozzilli P; IMDIAB Study Group, Muntoni S, Wäänänen 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, Pelligra I, Motzo C, Obinu M, Cossu E, Cirillo R, Kinalski M, Krętowski A, Bingley P, Kinalska 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, Johannesen J, Jahromi MM, Larsen ZM, Kyvik KO, Jeanclous E, Schork NJ, Aviv A, Sieradzki J, Małeckki 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, Fuchtenbusch 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, Hejdková 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, Irnstetter A, Jäger G, Schenker M, Ziegler MA, Myśliwiec J, Szlachowska 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, Yillar 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, Izmajłowicz 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, Badenhop K, Bendlová B, Mazura I, Včelák J, Vondra K, Palyzová D,

Svatoš J, Mikšová P, Russo G, Couture P, Wilson PW, Cupples LA, Otvos 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 Ouweland 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, Drużyńska 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, Succi 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, Korbitt 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'Omo 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, Süssleyici B, Öztürk 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, Aigmueller 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, Toliás 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, Lutt WW, Bradley B, Barron P, Davies J, Ader M, Richey JM, Ait El Mkaem 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, Geró 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, Yönm A, Çakir 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, Maudouigt 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, Mołęda 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, Mehnert 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, Iraklianos S, Tournis S, Volonakis I, Spylopoulou M, Bilianou E, Melidonis A, Foussas S, Güler S, Çakir 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,

Pierazzuoli 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, Mølier 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, Ukropec 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, Ribaldo 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, Kadioğlu 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, Mbaissouroum M, Anderson J, Garg S, MacKenzie T, Shephard M, Peery B, Chase H, Holstein A, Thießen E, Kaufmann N, Egberts EH, Lutgers HL, Hullegie 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, Bruneiii A, Cuce' A, Elsing HG, Kühne D, Quinn ND, Warner DP, Buyschaert 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, Satrústegui 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, Schlnzka 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, Pampanelli 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, Ferdeghini 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, Impiccihè 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, Pomerio F, Molinatti GM, Porta M, Blaauwwekel 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, Azık A, Karşıdağ K, Dündar Y, Şengül A, Vileikyte 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, Väisänen S, Savilahti E; Childhood Diabetes in Finland Study Group, Šumník Z, Kotalová R, Loudová M, Cinek O, Šnajderová M, Koloušková 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 medicine - 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, Açbay 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, Küçükçaya B, Ahiskali 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, Perforinis 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, Świerblewska E, Semetkowska-Jurkiewicz E, Krupa-Wojciechowska B, Vasilikos PG, Alaveras AE, Anastasopoulos NG, Chala E, Sidira M, Christakopoulos PD, Poulsen PL, Hansen KW, Ebbenhøj 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, Zinconone A, Cavaletti G, Mancina 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, Stokov 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, Kabakçi 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, Geraldine 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, Kritzing EE, Taylor K, Jones S, Illahi W, Grüber 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, Boccuzzi G, Li S, Xiang K, Zhang R, Shangguan X, Wu J, Donnan PT, Broomhall J, Hunter K, Morris AD; DARTS/MEMO Collaboration, Ioannidis G, Peppia M, Rontogianni E, Kallifronas M, Lekatsas I, Chrysanthopoulou G, Anthopoulos L, Kesse M, Thalassinou N, Neves C, Medina JL, Lopes F, Yilmaz 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, Kestevan 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, Sárman 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, Watala 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, Unlüceri 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, Schwelling 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, Pusztai 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, Dramais AS, Wallemacq PE, Vandeleene B, Ciarra 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.

372: Schuhmann MU, Suhr DF, v Gösseln HH, Bräuer A, Jantzen JP, Samii M. Local brain surface temperature compared to temperatures measured at standard extracranial monitoring sites during posterior fossa surgery. *J Neurosurg Anesthesiol.* 1999 Apr;11(2):90-5. PubMed PMID: 10213435.

373: Schäfer SS, Schuppan O, Dadfar F. The response of muscle spindle primary afferents to simultaneously presented sinusoidal and ramp-and-hold stretches. *Brain Res.* 1999 Feb 20;819(1-2):89-107. PubMed PMID: 10082865.

374: Schliephake H, Schmelzeisen R, Samii M, Sollmann WP. Microvascular reconstruction of the skull base: indications and procedures. *J Oral Maxillofac Surg.* 1999 Mar;57(3):233-9. PubMed PMID: 10077193.

375: Klekamp J, Samii M. Extradural infections of the spine. *Spinal Cord.* 1999 Feb;37(2):103-9. PubMed PMID: 10065748.

376: Klekamp J, Samii H. Surgical results for spinal metastases. *Acta Neurochir (Wien).* 1998;140(9):957-67. PubMed PMID: 9842434.

377: Klinge P, Fischer J, Brinker T, Heissler HE, Burchert W, Berding G, Knapp WH, Samii M. PET and CBF studies of chronic hydrocephalus: a contribution to surgical indication and prognosis. *J Neuroimaging.* 1998 Oct;8(4):205-9. PubMed PMID: 9780851.

378: Adams HA, Pawlik D, Bauer H, Mautgreve W. Stability of local anesthetics in heparinized blood, plasma and sulfuric acid. *Acta Anaesthesiol Scand.* 1998 Aug;42(7):783-5. PubMed PMID: 9698953.

379: Luedemann W, Brinker T, Schuhmann MU, von Brenndorf AI, Samii M. Direct magnification technique for cerebral angiography in the rat. *Invest Radiol.* 1998 Jul;33(7):421-4. PubMed PMID: 9659596.

380: Klekamp J, Samii M. Surgery of spinal nerve sheath tumors with special reference to neurofibromatosis. *Neurosurgery.* 1998 Feb;42(2):279-89; discussion 289-90. PubMed PMID: 9482178.

381: Samii M, Carvalho GA, Nikkhah G, Penkert G. Surgical reconstruction of the musculocutaneous nerve in traumatic brachial plexus injuries. *J Neurosurg.* 1997 Dec;87(6):881-6. PubMed PMID: 9384399.

382: Klekamp J, Batzdorf U, Samii M, Bothe HW. Treatment of syringomyelia associated with arachnoid scarring caused by arachnoiditis or trauma. *J Neurosurg.* 1997 Feb;86(2):233-40. PubMed PMID: 9010425.

383: Samii M, Klekamp J, Carvalho G. Surgical results for meningiomas of the craniocervical junction. *Neurosurgery.* 1996 Dec;39(6):1086-94; discussion 1094-5. PubMed PMID: 8938761.

384: Samii A, Dujovny M, Kirwan "non-stick" bipolar forceps. *Surg Neurol.* 1996 Mar;45(3):297-8. PubMed PMID: 8638231.

385: Klekamp J, Batzdorf U, Samii M, Bothe HW. The surgical treatment of Chiari I malformation. *Acta Neurochir (Wien).* 1996;138(7):788-801. PubMed PMID: 8869706.

386: Klekamp J, Samii M. Spinal chordomas—results of treatment over a 17-year period. *Acta Neurochir (Wien).* 1996;138(5):514-9. PubMed PMID: 8800325.

- 387: Mirzai S, Samii M. Alteration of rCBF in skull base lesions. *Acta Neurol Scand Suppl.* 1996;166:155-60. PubMed PMID: 8686434.
- 388: Elek JM, Dengler R. Human motor units studied by intramuscular microstimulation. *Adv Exp Med Biol.* 1995;384:161-71. PubMed PMID: 8585448.
- 389: Samii M, Klekamp J. Surgical results of 100 intramedullary tumors in relation to accompanying syringomyelia. *Neurosurgery.* 1994 Nov;35(5):865-73; discussion 873. PubMed PMID: 7838335.
- 390: Klekamp J, Riedel A, Harper C, Kretschmann HJ. Morphometric study on the postnatal growth of the visual cortex of Australian aborigines and Caucasians. *J Hirnforsch.* 1994;35(4):541-8. PubMed PMID: 7884214.
- 391: Gaab MR, Trost HA, Alcantara A, Karimi-Nejad A, Moskopp D, Schultheiss R, Bock WJ, Piek J, Klinge H, Scheil F, et al. "Ultrahigh" dexamethasone in acute brain injury. Results from a prospective randomized double-blind multicenter trial (GUDHIS). German Ultrahigh Dexamethasone Head Injury Study Group. *Zentralbl Neurochir.* 1994;55(3):135-43. PubMed PMID: 7810251.
- 392: Berger A, Becker MH. Brachial plexus surgery: our concept of the last twelve years. *Microsurgery.* 1994;15(11):760-7. PubMed PMID: 7700136.
- 393: Brandis A, Mirzai S, Tatagiba M, Walter GF, Samii M, Ostertag H. Immunohistochemical detection of female sex hormone receptors in meningiomas: correlation with clinical and histological features. *Neurosurgery.* 1993 Aug;33(2):212-7; discussion 217-8. PubMed PMID: 8367042.
- 394: Tatagiba M, Böker DK, Brandis A, Samii M, Ostertag H, Babu R. Meningeal melanocytoma of the C8 nerve root: case report. *Neurosurgery.* 1992 Nov;31(5):958-61. Review. PubMed PMID: 1436425.
- 395: Tatagiba M, Samii M, Matthies C, el Azm M, Schönmayr R. The significance for postoperative hearing of preserving the labyrinth in acoustic neurinoma surgery. *J Neurosurg.* 1992 Nov;77(5):677-84. PubMed PMID: 1403106.
- 396: Brinker T, Seifert V, Dietz H. Subacute hydrocephalus after experimental subarachnoid hemorrhage: its prevention by intrathecal fibrinolysis with recombinant tissue plasminogen activator. *Neurosurgery.* 1992 Aug;31(2):306-11; discussion 311-2. PubMed PMID: 1513435.
- 397: Kleineberg B, Becker H, Gaab MR, Naraghi R. Essential hypertension associated with neurovascular compression: angiographic findings. *Neurosurgery.* 1992 Jun;30(6):834-41. PubMed PMID: 1614583.
- 398: Höllerhage HG, Dewenter KM, Dietz H. Grading of supratentorial arteriovenous malformations on the basis of multivariate analysis of prognostic factors. *Acta Neurochir (Wien).* 1992;117(3-4):129-34. PubMed PMID: 1414513.
- 399: Witt JP, Holl K, Heissler HE, Dietz H. Stable xenon CT CBF: effects of blood flow alterations on CBF calculations during inhalation of 33% stable xenon. *AJNR Am J Neuroradiol.* 1991 Sep-Oct;12(5):973-5. PubMed PMID: 1950933.
- 400: Samii M, Matthies C, Tatagiba M. Intracanalicular acoustic neurinomas. *Neurosurgery.* 1991 Aug;29(2):189-98; discussion 198-9. PubMed PMID: 1886656.
- 401: Lorenz M, Holl K, Nemati N, Haubitz B, Gaab MR, Dietz H. Effects of 33% stable xenon/O2 mixture on somatosensory evoked potentials. *Neurol Res.* 1991 Jun;13(2):133-5. PubMed PMID: 1682842.

- 402: Tatagiba M, Mirzai S, Samii M. Peritumoral blood flow in intracranial meningiomas. *Neurosurgery*. 1991 Mar;28(3):400-4. PubMed PMID: 2011222.
- 403: Berger A, Schaller E, Mailänder P. Brachial plexus injuries: an integrated treatment concept. *Ann Plast Surg*. 1991 Jan;26(1):70-6. Erratum in: *Ann Plast Surg* 1991 Aug;27(2):194-5. PubMed PMID: 1994816.
- 404: Woischneck D, Hussein S. The anterior inferior cerebellar artery (AICA): clinical and radiological significance. *Neurosurg Rev*. 1991;14(4):293-5. PubMed PMID: 1791944.
- 405: Höllerhage HG, Zumkeller M, Becker M, Dietz H. Influence of type and extent of surgery on early results and survival time in glioblastoma multiforme. *Acta Neurochir (Wien)*. 1991;113(1-2):31-7. PubMed PMID: 1665950.
- 406: Brinker T, Seifert V, Stolke D. Acute changes in the dynamics of the cerebrospinal fluid system during experimental subarachnoid hemorrhage. *Neurosurgery*. 1990 Sep;27(3):369-72. PubMed PMID: 2234329.
- 407: Gaab MR, Höllerhage HG, Walter GF, Hocheder M, Haubitz I. Brain edema, autoregulation, and calcium antagonism. An experimental study with nimodipine. *Adv Neurol*. 1990;52:391-400. PubMed PMID: 2118717.
- 408: Gaab MR, Rittierodt M, Lorenz M, Heissler HE. Traumatic brain swelling and operative decompression: a prospective investigation. *Acta Neurochir Suppl (Wien)*. 1990;51:326-8. PubMed PMID: 2089928.
- 409: Seifert V, Gaab MR. Laser-assisted microsurgical extirpation of a brain stem cavernoma: case report. *Neurosurgery*. 1989 Dec;25(6):986-90. PubMed PMID: 2601833.
- 410: Seifert V, Stolke D. Laser-assisted reconstruction of the oculomotor nerve: experimental study on the feasibility of cranial nerve repair. *Neurosurgery*. 1989 Oct;25(4):579-82; discussion 582-3. PubMed PMID: 2797395.
- 411: Seifert V, Eisert WG, Stolke D, Goetz C. Efficacy of single intracisternal bolus injection of recombinant tissue plasminogen activator to prevent delayed cerebral vasospasm after experimental subarachnoid hemorrhage. *Neurosurgery*. 1989 Oct;25(4):590-8. PubMed PMID: 2507953.
- 412: Holl K, Nemati N, Heissler H, Gaab M, Haubitz B, Becker H, Dietz H. Chronic cerebrovascular insufficiency on the xenon CT scan. *Neurosurg Rev*. 1989;12(3):205-10. PubMed PMID: 2812351.
- 413: Sollmann WP, Seifert V, Haubitz B, Dietz H. Combined orbito-frontal injuries. *Neurosurg Rev*. 1989;12(2):115-21. PubMed PMID: 2779789.
- 414: Höllerhage HG, Gaab MR, Zumkeller M, Walter GF. The influence of nimodipine on cerebral blood flow autoregulation and blood-brain barrier. *J Neurosurg*. 1988 Dec;69(6):919-22. PubMed PMID: 3193197.
- 415: Seifert V, Stolke D, Kunz U, Resch K. Influence of blood volume on cerebrospinal fluid levels of arachidonic acid metabolites after subarachnoid hemorrhage: experimental study on the pathogenesis of cerebral vasospasm. *Neurosurgery*. 1988 Sep;23(3):313-21. PubMed PMID: 3147407.
- 416: Hussein S, Renella RR, Dietz H. Microsurgical anatomy of the anterior choroidal artery. *Acta Neurochir (Wien)*. 1988;92(1-4):19-28. PubMed PMID: 3407470.

417: Janzen J, Tripatzis I, Wagner U, Schlieter M, Müller-Dethard E, Wolters E. Epidemiology of hepatitis B surface antigen (HBsAg) and antibody to HBsAg in hospital personnel. J Infect Dis. 1978 Mar;137(3):261-5. PubMed PMID: 632624.

From:

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

Permanent link:

https://neurosurgerywiki.com/wiki/doku.php?id=hannover_medical_school

Last update: **2025/03/07 07:54**

