

University Hospital Salzburg

The three hospitals of the Salzburg province hospitals – the Salzburg Province Hospital, the Christian Doppler Hospital and the St. Veit Province Hospital

Department of Neurosurgery, University Hospital Salzburg, Paracelsus Medical University Salzburg, Austria.

Christian-Doppler-Klinik

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Peter A. Winkler

Prof. Peter A. Winkler is a specialist neurosurgeon at the University Hospital, Salzburg.

The range of services of the University Neurosurgery Clinic includes the entire spectrum of neurosurgical procedures. The clinic is responsible for the surgical treatment of acute and chronic conditions of the central and peripheral nervous system, its blood supply and its covering.

Prof. Winkler performs surgery on all types of tumours of the brain and the spinal cord. Vascular conditions of the central nervous system and degenerative conditions of the spinal column are also equally considerately and successfully treated. A further emphasis of Prof. Winkler is epilepsy surgery.

Publications

1: Schwartz C, Romagna A, Machegger L, Weiss L, Huemer F, Fastner G, Kleindienst W, Serge W, Greil R, Winkler PA. Extensive leptomeningeal intracranial and spinal metastases in a patient with a supratentorial glioblastoma multiforme, IDH-wildtype: A case report. *World Neurosurg.* 2018 Sep 22. pii: S1878-8750(18)32128-4. doi: 10.1016/j.wneu.2018.09.082. [Epub ahead of print] PubMed PMID: 30253992.

2: Griessenauer CJ, Farrell S, Sarkar A, Zand R, Abedi V, Holland N, Michael A, Cummings CL, Metpally R, Carey DJ, Goren O, Martin N, Hendrix P, Schirmer CM. Genetic susceptibility to cerebrovascular disease: A systematic review. *J Cereb Blood Flow Metab.* 2018 Sep 5:271678x18797958. doi: 10.1177/0271678x18797958. [Epub ahead of print] PubMed PMID: 30182779.

3: Huemer M, Diodato D, Martinelli D, Olivieri G, Blom H, Gleich F, Kölker S, Kožich V, Morris AA, Seifert B, Froese DS, Baumgartner MR, Dionisi-Vici C; EHOD consortium, Alcalde Martin C, Baethmann M, Ballhausen D, Blasco-Alonso J, Boy N, Bueno M, Burgos Peláez R, Cerone R, Chabrol B, Chapman KA, Couce ML, Crushell E, Dalmau Serra J, Diogo L, Ficicioglu C, García Jimenez MC, García Silva MT, Gaspar AM, Gautschi M, González-Lamuño D, Gouveia S, Grünwald S, Hendriksz C, Janssen MCH, Jesina P, Koch J, Konstantopoulou V, Lavigne C, Lund AM, Martins EG, Meavilla Olivas S, Mention K,

Mochel F, Mundy H, Murphy E, Paquay S, Pedrón-Giner C, Ruiz Gómez MA, Santra S, Schiff M, Schwartz IV, Scholl-Bürgi S, Servais A, Skouma A, Tran C, Vives Piñera I, Walter J, Weisfeld-Adams J. Phenotype, treatment practice and outcome in the cobalamin-dependent remethylation disorders and MTHFR deficiency: data from the E-HOD registry. *J Inherit Metab Dis.* 2018 Sep 3. doi: 10.1007/s10545-018-0238-4. [Epub ahead of print] PubMed PMID: 30178268.

4: Ferlisi M, Hocker S, Trinka E, Shorvon S; International Steering Committee of the StEp Audit. Etiologies and characteristics of refractory status epilepticus cases in different areas of the world: Results from a global audit. *Epilepsia.* 2018 Oct;59 Suppl 2:100-107. doi: 10.1111/epi.14496. Epub 2018 Aug 29. PubMed PMID: 30159876.

5: Klughammer J, Kiesel B, Roetzer T, Fortelny N, Nemc A, Nenning KH, Furtner J, Sheffield NC, Datlinger P, Peter N, Nowosielski M, Augustin M, Mischkulnig M, Ströbel T, Alpar D, Ergüner B, Senekowitsch M, Moser P, Freyschlag CF, Kerschbaumer J, Thomé C, Grams AE, Stockhammer G, Kitzwoegerer M, Oberndorfer S, Marhold F, Weis S, Trenkler J, Buchroithner J, Pichler J, Haybaeck J, Krassnig S, Mahdy Ali K, von Campe G, Payer F, Sherif C, Preiser J, Hauser T, Winkler PA, Kleindienst W, Würtz F, Brandner-Kokalj T, Stultschnig M, Schweiger S, Dieckmann K, Preusser M, Langs G, Baumann B, Knosp E, Widhalm G, Marosi C, Hainfellner JA, Woehrer A, Bock C. The DNA methylation landscape of glioblastoma disease progression shows extensive heterogeneity in time and space. *Nat Med.* 2018 Aug 27. doi: 10.1038/s41591-018-0156-x. [Epub ahead of print] PubMed PMID: 30150718.

6: Siebzehnrübl FA, Raber KA, Urbach YK, Schulze-Krebs A, Canneva F, Moceri 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, Svenssonsson 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.

7: Konakondla S, Giessenauer CJ, Fong RP, Goren O, Schirmer CM. Zero-delay mechanical thrombectomy for distal large vessel occlusion detected on intraoperative angiogram after microsurgical clipping of a posterior communicating artery aneurysm: The value of the hybrid operating room. *World Neurosurg.* 2018 Aug 22. pii: S1878-8750(18)31871-0. doi: 10.1016/j.wneu.2018.08.088. [Epub ahead of print] PubMed PMID: 30144613.

8: Hammer A, Steiner A, Ranaie G, Yakubov E, Erbguth F, Hammer CM, Killer-Oberpfalzer M, Steiner H, Janssen H. Impact of Comorbidities and Smoking on the Outcome in Aneurysmal Subarachnoid Hemorrhage. *Sci Rep.* 2018 Aug 17;8(1):12335. doi: 10.1038/s41598-018-30878-9. PubMed PMID: 30120370; PubMed Central PMCID: PMC6098072.

9: Tiebes AM, Hartlieb T, Tacke M, von Stülpnagel-Steinbeis C, Larsen LHG, Hao Q, Dahl HA, Neubauer BA, Gerstl L, Kudernatsch M, Kluger GJ, Borggraefe I. Mesial Temporal Sclerosis in SCN1A-Related Epilepsy: Two Long-Term EEG Case Studies. *Clin EEG Neurosci.* 2018 Aug 17:1550059418794347. doi: 10.1177/1550059418794347. [Epub ahead of print] PubMed PMID: 30117335.

10: Schwaiger K, Panzenbeck P, Purschke M, Russe E, Kaplan R, Heinrich K, Mandal P, Wechselberger G. Surgical decompression of the lateral femoral cutaneous nerve (LFCN) for Meralgia paresthetica treatment: Experimental or state of the art? A single-center outcome analysis. *Medicine (Baltimore).* 2018 Aug;97(33):e11914. doi: 10.1097/MD.0000000000011914. PubMed PMID: 30113491; PubMed Central PMCID: PMC6113044.

- 11: Griessenauer CJ, Goren O, Dalal SS, Schirmer CM. Pipeline embolization device with Shield technology for intracranial aneurysms: An initial United States experience. *World Neurosurg.* 2018 Jul 31. pii: S1878-8750(18)31683-8. doi: 10.1016/j.wneu.2018.07.203. [Epub ahead of print] PubMed PMID: 30075266.
- 12: Schwartz C, Aster HC, Al-Schameri R, Müller-Thies-Broussalis E, Griessenauer CJ, Killer-Oberpfalzer M. Microsurgical clipping and endovascular treatment of middle cerebral artery aneurysms in an interdisciplinary treatment concept: Comparison of long-term results. *Interv Neuroradiol.* 2018 Aug 2:1591019918792231. doi: 10.1177/1591019918792231. [Epub ahead of print] PubMed PMID: 30071740.
- 13: Grassner L, Grillhösl A, Bierschneider M, Strowitzki M. Disc herniation caused by a viscoelastic nucleus after total lumbar disc replacement-a case report. *J Spine Surg.* 2018 Jun;4(2):478-482. doi: 10.21037/jss.2018.05.21. PubMed PMID: 30069548; PubMed Central PMCID: PMC6046337.
- 14: Hartlieb T, Winkler P, Coras R, Pieper T, Holthausen H, Blümcke I, Staudt M, Kudernatsch M. Age-related MR characteristics in mild malformation of cortical development with oligodendroglial hyperplasia and epilepsy (MOGHE). *Epilepsy Behav.* 2018 Jul 27. pii: S1525-5050(18)30372-X. doi: 10.1016/j.yebeh.2018.07.009. [Epub ahead of print] PubMed PMID: 30061008.
- 15: Senker W, Stefanits H, Gmeiner M, Trutschnig W, Radl C, Gruber A. The impact of Type 2 Diabetes on the peri- and postoperative outcomes of minimally invasive fusion techniques in the lumbar spine. *J Neurosurg Sci.* 2018 Jul 17. doi: 10.23736/S0390-5616.18.04467-3. [Epub ahead of print] PubMed PMID: 30014687.
- 16: Papanagiotou P, Haussen DC, Turjman F, Labreuche J, Piotin M, Kastrup A, Steglich-Arnholm H, Holtmannspötter M, Taschner C, Eiden S, Nogueira RG, Boutchakova M, Siddiqui A, Lapergue B, Dorn F, Cognard C, Killer M, Mangiafico S, Ribo M, Psychogios MN, Spiotta A, Labeyrie MA, Biondi A, Mazighi M, Richard S, Anxionnat R, Bracard S, Gory B; TITAN Investigators. Carotid Stenting With Antithrombotic Agents and Intracranial Thrombectomy Leads to the Highest Recanalization Rate in Patients With Acute Stroke With Tandem Lesions. *JACC Cardiovasc Interv.* 2018 Jul 9;11(13):1290-1299. doi: 10.1016/j.jcin.2018.05.036. PubMed PMID: 29976365.
- 17: Broussalis E, Griessenauer C, Mutzenbach S, Pikija S, Jansen H, Stevanovic V, Killer-Oberpfalzer M. Reduction of cerebral DWI lesion burden after carotid artery stenting using the CASPER stent system. *J Neurointerv Surg.* 2018 Jun 21. pii: neurintsurg-2018-013869. doi: 10.1136/neurintsurg-2018-013869. [Epub ahead of print] PubMed PMID: 29930158.
- 18: Michaelis R, Tang V, Goldstein LH, Reuber M, LaFrance WC Jr, Lundgren T, Modi AC, Wagner JL. Psychological treatments for adults and children with epilepsy: Evidence-based recommendations by the International League Against Epilepsy Psychology Task Force. *Epilepsia.* 2018 Jul;59(7):1282-1302. doi: 10.1111/epi.14444. Epub 2018 Jun 19. PubMed PMID: 29917225.
- 19: Schwab JM, Maas AIR, Hsieh JTC, Curt A. Raising awareness for spinal cord injury research. *Lancet Neurol.* 2018 Jul;17(7):581-582. doi: 10.1016/S1474-4422(18)30206-0. PubMed PMID: 29914704.
- 20: Wittig J, Borumandi F, Gaggl A, Hachleitner J. Septic arthritis of the temporomandibular joint leading to an epidural abscess. *BMJ Case Rep.* 2018 Jun 11;2018. pii: bcr-2017-223563. doi: 10.1136/bcr-2017-223563. PubMed PMID: 29895543.
- 21: Schnell O, Albrecht V, Pfirrmann D, Eigenbrod S, Krebs B, Romagna A, Siller S, Giese A, Tonn JC, Schichor C. MGMT promoter methylation is not correlated with integrin expression in malignant gliomas: clarifying recent clinical trial results. *Med Oncol.* 2018 Jun 7;35(7):103. doi:

10.1007/s12032-018-1162-z. PubMed PMID: 29882028.

22: Ozgural O, Kahilogullari G, Dogan I, Al-Beyati ESM, Bozkurt M, Tetik B, Comert A, Meco C, Unlu A. Single-Center Surgical Experience of the Treatment of Craniopharyngiomas With Emphasis on the Operative Approach: Endoscopic Endonasal and Open Microscopic Transcranial Approaches. *J Craniofac Surg.* 2018 May 31. doi: 10.1097/SCS.0000000000004592. [Epub ahead of print] PubMed PMID: 29863551.

23: Biczok A, Kraus T, Suchorska B, Terpolilli NA, Thorsteinsdottir J, Giese A, Tonn JC, Schichor C. TERT promoter mutation is associated with worse prognosis in WHO grade II and III meningiomas. *J Neurooncol.* 2018 Sep;139(3):671-678. doi: 10.1007/s11060-018-2912-7. Epub 2018 May 28. PubMed PMID: 29808339.

24: Foreman PM, Ilyas A, Mooney J, Schmalz PGR, Walters BC, Griessenauer CJ. Antiplatelet Medication Reversal Strategies in Operative Intracranial Hemorrhage: A Survey of Practicing Neurosurgeons. *World Neurosurg.* 2018 Aug;116:e649-e654. doi: 10.1016/j.wneu.2018.05.064. Epub 2018 May 18. PubMed PMID: 29783009.

25: Schwartz C, Romagna A, Winkler PA. In Reply to the Letter to the Editor "Probiotics: Novel Addition to Antiglioma Armamentarium". *World Neurosurg.* 2018 May;113:377. doi: 10.1016/j.wneu.2018.01.191. PubMed PMID: 29702950.

26: Foreman PM, Hendrix P, Harrigan MR, Fisher WS 3rd, Vyas NA, Lipsky RH, Walters BC, Tubbs RS, Shoja MM, Griessenauer CJ. PHASES score applied to a prospective cohort of aneurysmal subarachnoid hemorrhage patients. *J Clin Neurosci.* 2018 Jul;53:69-73. doi: 10.1016/j.jocn.2018.04.014. Epub 2018 Apr 20. PubMed PMID: 29685416.

27: Griessenauer CJ, Jain A, Enriquez-Marulanda A, Gupta R, Adeeb N, Moore JM, Grassi SA, Dalal SS, Ogilvy CS, Thomas AJ, Schirmer CM. Pharmacy-Mediated Antiplatelet Management Protocol Compared to One-time Platelet Function Testing Prior to Pipeline Embolization of Cerebral Aneurysms: A Propensity Score-Matched Cohort Study. *Neurosurgery.* 2018 Mar 27. doi: 10.1093/neuros/nyy091. [Epub ahead of print] PubMed PMID: 29608747.

28: Andermann E, Biton V, Benbadis SR, Shneker B, Shah AK, Carreño M, Trinka E, Ben-Menachem E, Biraben A, Rocha F, Gama H, Cheng H, Blum D; Study 301, 302 and 304 Investigators. Psychiatric and cognitive adverse events: A pooled analysis of three phase III trials of adjunctive eslicarbazepine acetate for partial-onset seizures. *Epilepsy Behav.* 2018 May;82:119-127. doi: 10.1016/j.yebeh.2017.12.017. Epub 2018 Mar 28. PubMed PMID: 29604484.

29: Gory B, Haussen DC, Piotin M, Steglich-Arnholm H, Holtmannspötter M, Labreuche J, Kyheng M, Taschner C, Eiden S, Nogueira RG, Papanagiotou P, Bouthakova M, Siddiqui AH, Lapergue B, Dorn F, Cognard C, Killer M, Mangiafico S, Ribo M, Psychogios MN, Spiotta AM, Labeyrie MA, Biondi A, Mazighi M, Turjman F; Thrombectomy In TANdem lesions (TITAN) investigators. Impact of intravenous thrombolysis and emergent carotid stenting on reperfusion and clinical outcomes in patients with acute stroke with tandem lesion treated with thrombectomy: a collaborative pooled analysis. *Eur J Neurol.* 2018 Sep;25(9):1115-1120. doi: 10.1111/ene.13633. Epub 2018 Apr 16. PubMed PMID: 29575634.

30: Domenyuk V, Gatalica Z, Santhanam R, Wei X, Stark A, Kennedy P, Toussaint B, Levenberg S, Wang J, Xiao N, Greil R, Rinnerthaler G, Gampenrieder SP, Heimberger AB, Berry DA, Barker A, Quackenbush J, Marshall JL, Poste G, Vacirca JL, Vidal GA, Schwartzberg LS, Halbert DD, Voss A, Magee D, Miglarese MR, Famulok M, Mayer G, Spetzler D. Poly-ligand profiling differentiates trastuzumab-

- treated breast cancer patients according to their outcomes. *Nat Commun.* 2018 Mar 23;9(1):1219. doi: 10.1038/s41467-018-03631-z. PubMed PMID: 29572535; PubMed Central PMCID: PMC5865185.
- 31: Killer-Oberpfalzer M, Kocer N, Griessenauer CJ, Janssen H, Engelhorn T, Holtmannspötter M, Buhk JH, Finkenzeller T, Fesl G, Trenkler J, Reith W, Berlis A, Hausegger K, Augustin M, Islak C, Minnich B, Möhlenbruch M. European Multicenter Study for the Evaluation of a Dual-Layer Flow-Diverting Stent for Treatment of Wide-Neck Intracranial Aneurysms: The European Flow-Redirection Intraluminal Device Study. *AJNR Am J Neuroradiol.* 2018 May;39(5):841-847. doi: 10.3174/ajnr.A5592. Epub 2018 Mar 15. PubMed PMID: 29545252.
- 32: Verhoeven T, Coito A, Plomp G, Thomschewski A, Pittau F, Trinka E, Wiest R, Schaller K, Michel C, Seeck M, Dambre J, Vulliemoz S, van Mierlo P. Automated diagnosis of temporal lobe epilepsy in the absence of interictal spikes. *Neuroimage Clin.* 2017 Sep 28;17:10-15. doi: 10.1016/j.nicl.2017.09.021. eCollection 2018. PubMed PMID: 29527470; PubMed Central PMCID: PMC5842753.
- 33: Galazky I, Kaufmann J, Lorenzl S, Ebersbach G, Gandor F, Zaehle T, Specht S, Stallforth S, Sobieray U, Wirkus E, Casjens F, Heinze HJ, Kupsch A, Voges J. Deep brain stimulation of the pedunculopontine nucleus for treatment of gait and balance disorder in progressive supranuclear palsy: Effects of frequency modulations and clinical outcome. *Parkinsonism Relat Disord.* 2018 May;50:81-86. doi: 10.1016/j.parkreldis.2018.02.027. Epub 2018 Feb 19. PubMed PMID: 29503154.
- 34: Schneider AM, Moore JM, Adeeb N, Gupta R, Griessenauer CJ, Winkler PA, Sieber S, Alturki AY, Ogilvy CS, Thomas AJ. Self-Reported Headaches in Patients with Unruptured Intracranial Aneurysms Treated with the Pipeline Embolization Device. *World Neurosurg.* 2018 May;113:e364-e372. doi: 10.1016/j.wneu.2018.02.034. Epub 2018 Feb 14. PubMed PMID: 29454131.
- 35: Hirsch LJ, Gaspard N, van Baalen A, Nababout R, Demeret S, Lodenkemper T, Navarro V, Specchio N, Lagae L, Rossetti AO, Hocker S, Gofton TE, Abend NS, Gilmore EJ, Hahn C, Khosravani H, Rosenow F, Trinka E. Proposed consensus definitions for new-onset refractory status epilepticus (NORSE), febrile infection-related epilepsy syndrome (FIREs), and related conditions. *Epilepsia.* 2018 Apr;59(4):739-744. doi: 10.1111/epi.14016. Epub 2018 Feb 5. Review. PubMed PMID: 29399791.
- 36: 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.
- 37: Mutzenbach SJ, Millesi K, Roesler C, Broussalis E, Pikija S, Sellner J, Machegger L, Griessenauer CJ, Killer-Oberpfalzer M. The Casper Stent System for carotid artery stenosis. *J Neurointerv Surg.* 2018 Sep;10(9):869-873. doi: 10.1136/neurintsurg-2017-013583. Epub 2018 Jan 11. PubMed PMID: 29326378.
- 38: Höller Y, Tadzic A, Thomschewski AC, Höller P, Leis S, Tomasi SO, Hofer C, Bathke A, Nardone R, Trinka E. Factors Affecting Volume Changes of the Somatosensory Cortex in Patients with Spinal Cord Injury: To Be Considered for Future Neuroprosthetic Design. *Front Neurol.* 2017 Dec 11;8:662. doi: 10.3389/fneur.2017.00662. eCollection 2017. PubMed PMID: 29321758; PubMed Central PMCID: PMC5732216.

- 39: Tong B, Jutzeler CR, Cragg JJ, Grassner L, Schwab JM, Casha S, Geisler F, Kramer JLK. Serum Albumin Predicts Long-Term Neurological Outcomes After Acute Spinal Cord Injury. *Neurorehabil Neural Repair.* 2018 Jan;32(1):7-17. doi: 10.1177/1545968317746781. Epub 2017 Dec 24. PubMed PMID: 29276840.
- 40: Senker W, Stefanits H, Gmeiner M, Trutschnig W, Weinfurter I, Gruber A. Does Obesity Affect Perioperative and Postoperative Morbidity and Complication Rates After Minimal Access Spinal Technologies in Surgery for Lumbar Degenerative Disc Disease. *World Neurosurg.* 2018 Mar;111:e374-e385. doi: 10.1016/j.wneu.2017.12.075. Epub 2017 Dec 20. PubMed PMID: 29274450.
- 41: Romagna A, Troeltzsch M, Birkenmaier C, Schwartz C, Suchorska B, Zausinger S. Oral Cavity Infection: An Underestimated Source of Pyogenic Spondylodiscitis? *J Neurol Surg A Cent Eur Neurosurg.* 2018 May;79(3):218-223. doi: 10.1055/s-0037-1608823. Epub 2017 Dec 14. PubMed PMID: 29241272.
- 42: Griessenauer CJ, Medin C, Maingard J, Chandra RV, Ng W, Brooks DM, Asadi H, Killer-Oberpfalzer M, Schirmer CM, Moore JM, Ogilvy CS, Thomas AJ, Phan K. Endovascular Mechanical Thrombectomy in Large-Vessel Occlusion Ischemic Stroke Presenting with Low National Institutes of Health Stroke Scale: Systematic Review and Meta-Analysis. *World Neurosurg.* 2018 Feb;110:263-269. doi: 10.1016/j.wneu.2017.11.076. Epub 2017 Nov 23. Review. PubMed PMID: 29174232.
- 43: Vainik U, Meule A. Jangle fallacy epidemic in obesity research: a comment on Ruddock et al. (2017). *Int J Obes (Lond).* 2018 Mar;42(3):585-586. doi: 10.1038/ijo.2017.264. Epub 2017 Oct 30. PubMed PMID: 29081502.
- 44: Blumcke I, Spreafico R, Haaker G, Coras R, Kobow K, Bien CG, Pfäfflin M, Elger C, Widman G, Schramm J, Becker A, Braun KP, Leijten F, Baayen JC, Aronica E, Chassoux F, Hamer H, Stefan H, Rössler K, Thom M, Walker MC, Sisodiya SM, Duncan JS, McEvoy AW, Pieper T, Holthausen H, Kudernatsch M, Meencke HJ, Kahane P, Schulze-Bonhage A, Zentner J, Heiland DH, Urbach H, Steinhoff BJ, Bast T, Tassi L, Lo Russo G, Özkarla C, Oz B, Krsek P, Vogelgesang S, Runge U, Lerche H, Weber Y, Honavar M, Pimentel J, Arzimanoglou A, Ulate-Campos A, Noachtar S, Hartl E, Schijns O, Guerrini R, Barba C, Jacques TS, Cross JH, Feucht M, Mühlebner A, Grunwald T, Trinka E, Winkler PA, Gil-Nagel A, Toledo Delgado R, Mayer T, Lutz M, Zountas B, Gorganis K, Rosenow F, Hermsen A, von Oertzen TJ, Diepgen TL, Avanzini G; EBB Consortium. Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. *N Engl J Med.* 2017 Oct 26;377(17):1648-1656. doi: 10.1056/NEJMoa1703784. PubMed PMID: 29069555.
- 45: Gory B, Piotin M, Haussen DC, Steglich-Arnholm H, Holtmannspötter M, Labreuche J, Taschner C, Eiden S, Nogueira RG, Papanagiotou P, Boutchakova M, Siddiqui A, Lapergue B, Dorn F, Cognard C, Killer-Oberpfalzer M, Mangiafico S, Ribo M, Behme D, Spiotta AM, Mazighi M, Turjman F; TITAN Investigators. Thrombectomy in Acute Stroke With Tandem Occlusions From Dissection Versus Atherosclerotic Cause. *Stroke.* 2017 Nov;48(11):3145-3148. doi: 10.1161/STROKEAHA.117.018264. Epub 2017 Oct 3. PubMed PMID: 28974628.
- 46: Arcos A, Paola M, Gianetti D, Acuña D, Velásquez ZD, Miró MP, Toro G, Hinrichsen B, Muñoz RI, Lin Y, Mardones GA, Ehrenfeld P, Rivera FJ, Michaut MA, Batiz LF. α -SNAP is expressed in mouse ovarian granulosa cells and plays a key role in folliculogenesis and female fertility. *Sci Rep.* 2017 Sep 18;7(1):11765. doi: 10.1038/s41598-017-12292-9. PubMed PMID: 28924180; PubMed Central PMCID: PMC5603506.
- 47: Grassner L, Grillhösl A, Griessenauer CJ, Thomé C, Bühren V, Strowitzki M, Winkler PA. Spinal Meninges and Their Role in Spinal Cord Injury: A Neuroanatomical Review. *J Neurotrauma.* 2018 Feb

1;35(3):403-410. doi: 10.1089/neu.2017.5215. Epub 2017 Oct 27. PubMed PMID: 28922957.

48: Beniczky S, Aurlien H, Brøgger JC, Hirsch LJ, Schomer DL, Trinka E, Pressler RM, Wennberg R, Visser GH, Eisermann M, Diehl B, Lesser RP, Kaplan PW, Nguyen The Tich S, Lee JW, Martins-da-Silva A, Stefan H, Neufeld M, Rubboli G, Fabricius M, Gardella E, Terney D, Meritam P, Eichele T, Asano E, Cox F, van Emde Boas W, Mameniskiene R, Marusic P, Zárubová J, Schmitt FC, Rosén I, Fuglsang-Frederiksen A, Ikeda A, MacDonald DB, Terada K, Ugawa Y, Zhou D, Herman ST. Standardized computer-based organized reporting of EEG: SCORE - Second version. *Clin Neurophysiol*. 2017 Nov;128(11):2334-2346. doi: 10.1016/j.clinph.2017.07.418. Epub 2017 Aug 9. Review. PubMed PMID: 28838815.

49: De La Fuente AG, Lange S, Silva ME, Gonzalez GA, Tempfer H, van Wijngaarden P, Zhao C, Di Canio L, Trost A, Bieler L, Zaunmair P, Rotheneichner P, O'Sullivan A, Couillard-Despres S, Errea O, Mäe MA, Andrae J, He L, Keller A, Bátiz LF, Betsholtz C, Aigner L, Franklin RJM, Rivera FJ. Pericytes Stimulate Oligodendrocyte Progenitor Cell Differentiation during CNS Remyelination. *Cell Rep*. 2017 Aug 22;20(8):1755-1764. doi: 10.1016/j.celrep.2017.08.007. PubMed PMID: 28834740; PubMed Central PMCID: PMC5574064.

50: Maegele M, Schöchl H, Menovsky T, Maréchal H, Marklund N, Buki A, Stanworth S. Coagulopathy and haemorrhagic progression in traumatic brain injury: advances in mechanisms, diagnosis, and management. *Lancet Neurol*. 2017 Aug;16(8):630-647. doi: 10.1016/S1474-4422(17)30197-7. Epub 2017 Jul 11. Review. PubMed PMID: 28721927.

51: Reiner AT, Witwer KW, van Balkom BWM, de Beer J, Brodie C, Corteling RL, Gabrielsson S, Gimona M, Ibrahim AG, de Kleijn D, Lai CP, Lötvall J, Del Portillo HA, Reischl IG, Riazifar M, Salomon C, Tahara H, Toh WS, Wauben MHM, Yang VK, Yang Y, Yeo RWY, Yin H, Giebel B, Rohde E, Lim SK. Concise Review: Developing Best-Practice Models for the Therapeutic Use of Extracellular Vesicles. *Stem Cells Transl Med*. 2017 Aug;6(8):1730-1739. doi: 10.1002/sctm.17-0055. Epub 2017 Jul 17. Review. PubMed PMID: 28714557; PubMed Central PMCID: PMC5689784.

52: Mattiassich G, Gollwitzer M, Gaderer F, Blocher M, Osti M, Lill M, Ortmaier R, Haider T, Hitzl W, Resch H, Aschauer-Wallner S. Functional Outcomes in Individuals Undergoing Very Early (< 5 h) and Early (5-24 h) Surgical Decompression in Traumatic Cervical Spinal Cord Injury: Analysis of Neurological Improvement from the Austrian Spinal Cord Injury Study. *J Neurotrauma*. 2017 Dec 15;34(24):3362-3371. doi: 10.1089/neu.2017.5132. Epub 2017 Aug 10. PubMed PMID: 28683592.

53: Frauscher B, Bartolomei F, Kobayashi K, Cimbalnik J, van 't Klooster MA, Rampp S, Otsubo H, Höller Y, Wu JY, Asano E, Engel J Jr, Kahane P, Jacobs J, Gotman J. High-frequency oscillations: The state of clinical research. *Epilepsia*. 2017 Aug;58(8):1316-1329. doi: 10.1111/epi.13829. Epub 2017 Jun 30. Review. PubMed PMID: 28666056; PubMed Central PMCID: PMC5806699.

54: Hopper I, Gronda E, Hoppe UC, Rundqvist B, Marwick TH, Shetty S, Hayward C, Lambert T, Hering D, Esler M, Schlaich M, Walton A, Airolidi F, Brandt MC, Cohen SA, Reiters P, Krum H. Sympathetic Response and Outcomes Following Renal Denervation in Patients With Chronic Heart Failure: 12-Month Outcomes From the Symplicity HF Feasibility Study. *J Card Fail*. 2017 Sep;23(9):702-707. doi: 10.1016/j.cardfail.2017.06.004. Epub 2017 Jun 20. PubMed PMID: 28645757.

55: Silverberg E, Tornqvist F, Kander T, Bengzon J, Solomon C, Bonnevier J, Schött U. Comparison of citrated and fresh whole blood for viscoelastic coagulation testing during elective neurosurgery. *Thromb Res*. 2017 Aug;156:73-79. doi: 10.1016/j.thromres.2017.05.033. Epub 2017 Jun 3. PubMed PMID: 28601642.

- 56: Grassner L, Klein B, Maier D, Bühren V, Vogel M. Lower extremity fractures in patients with spinal cord injury Characteristics, outcome and risk factors for non-unions. *J Spinal Cord Med.* 2017 May 25;1-8. doi: 10.1080/10790268.2017.1329915. [Epub ahead of print] PubMed PMID: 28545316.
- 57: Schwartz C, Thon N, Winkler PA. Therapeutic Options for Recurrent High-Grade Gliomas: A Perspective Statement. *World Neurosurg.* 2017 Sep;105:985-987. doi: 10.1016/j.wneu.2017.04.076. Epub 2017 Apr 20. PubMed PMID: 28433842.
- 58: Sebastianelli L, Versace V, Taylor A, Brigo F, Nothdurfter W, Saltuari L, Trinka E, Nardone R. Functional reorganization after hemispherectomy in humans and animal models: What can we learn about the brain's resilience to extensive unilateral lesions? *Brain Res Bull.* 2017 May;131:156-167. doi: 10.1016/j.brainresbull.2017.04.005. Epub 2017 Apr 13. Review. PubMed PMID: 28414105.
- 59: Grassner L, Bierschneider M, Strowitzki M, Grillhösl A. Different sequelae of electrical brain injury - MRI patterns. *Burns.* 2017 Jun;43(4):e7-e10. doi: 10.1016/j.burns.2017.03.012. Epub 2017 Apr 8. PubMed PMID: 28400149.
- 60: Marotta TR, Riina HA, McDougall I, Ricci DR, Killer-Oberpfalzer M. Physiological remodeling of bifurcation aneurysms: preclinical results of the eCLIPs device. *J Neurosurg.* 2018 Feb;128(2):475-481. doi: 10.3171/2016.10.JNS162024. Epub 2017 Mar 17. PubMed PMID: 28304189.
- 61: Vosko MR, Bocksrucker C, Drwiła R, Dulíček P, Hauer T, Mutzenbach J, Schlimp CJ, Špinler D, Wolf T, Zugwitz D. Real-life experience with the specific reversal agent idarucizumab for the management of emergency situations in dabigatran-treated patients: a series of 11 cases. *J Thromb Thrombolysis.* 2017 Apr;43(3):306-317. doi: 10.1007/s11239-017-1476-2. PubMed PMID: 28210988; PubMed Central PMCID: PMC5337234.
- 62: Grassner L, Maier D. Impact of surgery on the outcome after spinal cord injury - current concepts and an outlook into the future. *Neural Regen Res.* 2016 Dec;11(12):1928-1929. doi: 10.4103/1673-5374.197132. PubMed PMID: 28197187; PubMed Central PMCID: PMC5270429.
- 63: Greim-Kuczewski K, Berenstein A, Kis S, Hauser A, Killer-Oberpfalzer M. Surgical technique for venous patch aneurysms with no neck in a rabbit model. *J Neurointerv Surg.* 2018 Feb;10(2):118-121. doi: 10.1136/neurintsurg-2016-012955. Epub 2017 Feb 8. PubMed PMID: 28179542.
- 64: Shorvon SD, Trinka E, Steinhoff BJ, Holtkamp M, Villanueva V, Peltola J, Ben-Menachem E. Eslicarbazepine acetate: its effectiveness as adjunctive therapy in clinical trials and open studies. *J Neurol.* 2017 Mar;264(3):421-431. doi: 10.1007/s00415-016-8338-2. Epub 2017 Jan 18. Review. PubMed PMID: 28101651; PubMed Central PMCID: PMC5336540.
- 65: Mörwald EE, Zubizarreta N, Cozowicz C, Poeran J, Memtsoudis SG. Incidence of Local Anesthetic Systemic Toxicity in Orthopedic Patients Receiving Peripheral Nerve Blocks. *Reg Anesth Pain Med.* 2017 Jul/Aug;42(4):442-445. doi: 10.1097/AAP.0000000000000544. PubMed PMID: 28079735.
- 66: Vogt VL, Äikiä M, Del Barrio A, Boon P, Borbély C, Bran E, Braun K, Carette E, Clark M, Cross JH, Dimova P, Fabo D, Foroglou N, Francione S, Gersamia A, Gil-Nagel A, Guekht A, Harrison S, Hecimovic H, Heminghyt E, Hirsch E, Javurkova A, Kälviäinen R, Kavan N, Kelemen A, Kimiskidis VK, Kirschner M, Kleitz C, Kobulashvili T, Kosmidis MH, Kurtish SY, Lesourd M, Ljunggren S, Lossius MI, Malmgren K, Mameniskiené R, Martin-Sanfilippo P, Marusic P, Miatton M, Özkarla Ç, Pelle F, Rubboli G, Rudebeck S, Ryvlin P, van Schooneveld M, Schmid E, Schmidt PM, Seeck M, Steinhoff BJ, Shavel-Jessop S, Tarta-Arsene O, Trinka E, Viggedal G, Wendling AS, Witt JA, Helmstaedter C; E-PILEPSY consortium. Current standards of neuropsychological assessment in epilepsy surgery centers across Europe. *Epilepsia.* 2017 Mar;58(3):343-355. doi: 10.1111/epi.13646. Epub 2017 Jan 9. PubMed PMID: 28067423.

- 67: Møller RS, Wuttke TV, Helbig I, Marini C, Johannesen KM, Brilstra EH, Vaher U, Borggraefe I, Talvik I, Talvik T, Kluger G, Francois LL, Lesca G, de Bellescize J, Blichfeldt S, Chatron N, Holert N, Jacobs J, Swinkels M, Betzler C, Syrbe S, Nikanorova M, Myers CT, Larsen LH, Vejzovic S, Pendziwiat M, von Spiczak S, Hopkins S, Dubbs H, Mang Y, Mukhin K, Holthausen H, van Gassen KL, Dahl HA, Tommerup N, Mefford HC, Rubboli G, Guerrini R, Lemke JR, Lerche H, Muhle H, Maljevic S. Mutations in GABRB3: From febrile seizures to epileptic encephalopathies. *Neurology*. 2017 Jan 31;88(5):483-492. doi: 10.1212/WNL.0000000000003565. Epub 2017 Jan 4. PubMed PMID: 28053010; PubMed Central PMCID: PMC5278942.
- 68: Ladenhauf HN, Stundner O, Likar R, Schnöll J, Metzger RP. Successful Treatment of Persistent Pain After Pectus Excavatum Repair Using Paravertebral Nerve Radiofrequency Thermoablation. A Case Report. 2017 Jan 1;8(1):18-20. doi: 10.1213/XAA.000000000000411. PubMed PMID: 27811494.
- 69: Böhm M, Ukena C, Ewen S, Linz D, Zivanovic I, Hoppe U, Narkiewicz K, Ruilope L, Schlaich M, Negoita M, Schmieder R, Williams B, Zeymer U, Zirlik A, Mancia G, Mahfoud F; Global SYMPLICITY Registry Investigators. Renal denervation reduces office and ambulatory heart rate in patients with uncontrolled hypertension: 12-month outcomes from the global SYMPLICITY registry. *J Hypertens*. 2016 Dec;34(12):2480-2486. PubMed PMID: 27755390.
- 70: Brigo F, Bragazzi NL, Bacigaluppi S, Nardone R, Trinka E. Is intravenous lorazepam really more effective and safe than intravenous diazepam as first-line treatment for convulsive status epilepticus? A systematic review with meta-analysis of randomized controlled trials. *Epilepsy Behav*. 2016 Nov;64(Pt A):29-36. doi: 10.1016/j.yebeh.2016.09.020. Epub 2016 Oct 11. Review. PubMed PMID: 27732915.
- 71: Gabelia D, Pikija S, Al-Schameri AR. Acute Neck Pain Progressing to Hemiparesis With Brain and Spinal Cord Lesions. *JAMA Neurol*. 2016 Dec 1;73(12):1491-1492. doi: 10.1001/jamaneurol.2016.1365. PubMed PMID: 27723876.
- 72: Kim JS, Härtl R, Mayer HM. Minimally Invasive Spinal Surgery. *Biomed Res Int*. 2016;2016:5048659. Epub 2016 Sep 8. PubMed PMID: 27672654; PubMed Central PMCID: PMC5031829.
- 73: Maegelle M, Grottke O, Schöchl H, Sakowitz OA, Spannagl M, Koscielny J. Direct Oral Anticoagulants in Emergency Trauma Admissions. *Dtsch Arztebl Int*. 2016 Sep 5;113(35-36):575-82. doi: 10.3238/arztebl.2016.0575. Review. PubMed PMID: 27658470; PubMed Central PMCID: PMC5963488.
- 74: Grassner L, Winkler PA, Strowitzki M, Bühren V, Maier D, Bierschneider M. Increased intrathecal pressure after traumatic spinal cord injury: an illustrative case presentation and a review of the literature. *Eur Spine J*. 2017 Jan;26(1):20-25. doi: 10.1007/s00586-016-4769-9. Epub 2016 Sep 21. Review. PubMed PMID: 27652674.
- 75: Memtsoudis SG, Poeran J, Cozowicz C, Zubizarreta N, Ozbek U, Mazumdar M. The impact of peripheral nerve blocks on perioperative outcome in hip and knee arthroplasty-a population-based study. *Pain*. 2016 Oct;157(10):2341-9. doi: 10.1097/j.pain.0000000000000654. PubMed PMID: 27643835.
- 76: Neumann R, Abu-Isa J, Stamou S, Gascho D, Thali MJ, Ebert LC, Flach PM. Papilledema as a Diagnostic Sign of Cerebral Edema on Postmortem Magnetic Resonance Imaging. *Am J Forensic Med Pathol*. 2016 Dec;37(4):264-269. PubMed PMID: 27571174.
- 77: Zweiker D, Lambert T, Steinwender C, Weber T, Suppan M, Brussee H, Koppelstätter C,

Kerschbaum J, Watschinger B, Hohenstein-Scheibenecker K, Reindl-Schwaighofer R, Sturmberger T, Kindslehner C, Weiss TW, Rohla M, Gruener P, Maister P, Auer J, Dechant C, Sykora J, Krismer C, Glaser S, Zweiker R. Effects of Renal Denervation Documented in the Austrian National Multicentre Renal Denervation Registry. *PLoS One*. 2016 Aug 16;11(8):e0161250. doi: 10.1371/journal.pone.0161250. eCollection 2016. PubMed PMID: 27529426; PubMed Central PMCID: PMC4987037.

78: Hutterer M, Ebner Y, Riemenschneider MJ, Willuweit A, McCoy M, Egger B, Schröder M, Wendl C, Hellwig D, Grosse J, Menhart K, Proescholdt M, Fritsch B, Urbach H, Stockhammer G, Roelcke U, Galldiks N, Meyer PT, Langen KJ, Hau P, Trinka E. Epileptic Activity Increases Cerebral Amino Acid Transport Assessed by 18F-Fluoroethyl-L-Tyrosine Amino Acid PET: A Potential Brain Tumor Mimic. *J Nucl Med*. 2017 Jan;58(1):129-137. doi: 10.2967/jnumed.116.176610. Epub 2016 Jul 28. PubMed PMID: 27469356.

79: Beniczky S, Neufeld M, Diehl B, Dobesberger J, Trinka E, Mameniskiene R, Rheims S, Gil-Nagel A, Craiu D, Pressler R, Krysl D, Lebedinsky A, Tassi L, Rubboli G, Ryvlin P. Testing patients during seizures: A European consensus procedure developed by a joint taskforce of the ILAE - Commission on European Affairs and the European Epilepsy Monitoring Unit Association. *Epilepsia*. 2016 Sep;57(9):1363-8. doi: 10.1111/epi.13472. Epub 2016 Jul 21. PubMed PMID: 27440172.

80: Al-Schameri AR, Hamed J, Baltsavias G, Winkler P, Machegger L, Richling B, Emich S. Ventriculoatrial Shunts in Adults, Incidence of Infection, and Significant Risk Factors: A Single-Center Experience. *World Neurosurg*. 2016 Oct;94:345-351. doi: 10.1016/j.wneu.2016.07.002. Epub 2016 Jul 12. PubMed PMID: 27418531.

81: Lambert T, Nahler A, Rohla M, Reiter C, Grund M, Kammler J, Blessberger H, Kypta A, Kellermair J, Schwarz S, Starnawski JA, Lichtenauer M, Weiss TW, Huber K, Steinwender C. Endpoint design for future renal denervation trials - Novel implications for a new definition of treatment response to renal denervation. *Int J Cardiol*. 2016 Oct 1;220:273-8. doi: 10.1016/j.ijcard.2016.06.110. Epub 2016 Jun 24. PubMed PMID: 27390940.

82: Rosenow F, Bast T, Czech T, Feucht M, Hans VH, Helmstaedter C, Huppertz HJ, Noachtar S, Oltmanns F, Polster T, Seeck M, Trinka E, Wagner K, Strzelczyk A. Revised version of quality guidelines for presurgical epilepsy evaluation and surgical epilepsy therapy issued by the Austrian, German, and Swiss working group on presurgical epilepsy diagnosis and operative epilepsy treatment. *Epilepsia*. 2016 Aug;57(8):1215-20. doi: 10.1111/epi.13449. Epub 2016 Jun 29. PubMed PMID: 27354263.

83: Del Giudice R, Blume C, Wislowska M, Lechinger J, Heib DPJ, Pichler G, Donis J, Michitsch G, Gnjezda MT, Chinchilla M, Machado C, Schabus M. Can self-relevant stimuli help assessing patients with disorders of consciousness? *Conscious Cogn*. 2016 Aug;44:51-60. doi: 10.1016/j.concog.2016.06.013. Epub 2016 Jun 25. PubMed PMID: 27351782.

84: Olsen RKJ, Koňářková E, Giancaspero TA, Mosegaard S, Boczonadi V, Mataković L, Veauville-Merllié A, Terrile C, Schwarzmayr T, Haack TB, Auranen M, Leone P, Galluccio M, Imbard A, Gutierrez-Rios P, Palmfeldt J, Graf E, Vianey-Saban C, Oppenheim M, Schiff M, Pichard S, Rigal O, Pyle A, Chinnery PF, Konstantopoulou V, Möslinger D, Feichtinger RG, Talim B, Topaloglu H, Coskun T, Gucer S, Botta A, Pegoraro E, Malena A, Vergani L, Mazzà D, Zollino M, Ghezzi D, Acquaviva C, Tyni T, Boneh A, Meitinger T, Strom TM, Gregersen N, Mayr JA, Horvath R, Barile M, Prokisch H. Riboflavin-Responsive and -Non-responsive Mutations in FAD Synthase Cause Multiple Acyl-CoA Dehydrogenase and Combined Respiratory-Chain Deficiency. *Am J Hum Genet*. 2016 Jun 2;98(6):1130-1145. doi: 10.1016/j.ajhg.2016.04.006. PubMed PMID: 27259049; PubMed Central PMCID: PMC4908180.

85: Kobulashvili T, Höfler J, Dobesberger J, Ernst F, Ryvlin P, Cross JH, Braun K, Dimova P, Francione S,

Hecimovic H, Helmstaedter C, Kimiskidis VK, Lossius MI, Malmgren K, Marusic P, Steinhoff BJ, Boon P, Craiu D, Delanty N, Fabo D, Gil-Nagel A, Guekht A, Hirsch E, Kalviainen R, Mameniskiené R, Özkarla Ç, Seeck M, Rubboli G, Krsek P, Rheims S, Trinka E. Current practices in long-term video-EEG monitoring services: A survey among partners of the E-PILEPSY pilot network of reference for refractory epilepsy and epilepsy surgery. *Seizure.* 2016 May;38:38-45. doi: 10.1016/j.seizure.2016.03.009. Epub 2016 Apr 1. PubMed PMID: 27104922.

86: Grassner L, Wutte C, Klein B, Mach O, Riesner S, Panzer S, Vogel M, Bühren V, Strowitzki M, Vastmans J, Maier D. Early Decompression (< 8 h) after Traumatic Cervical Spinal Cord Injury Improves Functional Outcome as Assessed by Spinal Cord Independence Measure after One Year. *J Neurotrauma.* 2016 Sep 15;33(18):1658-66. doi: 10.1089/neu.2015.4325. Epub 2016 May 9. PubMed PMID: 27050499.

87: Mouthaan BE, Rados M, Barsi P, Boon P, Carmichael DW, Carrette E, Craiu D, Cross JH, Diehl B, Dimova P, Fabo D, Francione S, Gaskin V, Gil-Nagel A, Grigoreva E, Guekht A, Hirsch E, Hecimovic H, Helmstaedter C, Jung J, Kalviainen R, Kelemen A, Kimiskidis V, Kobulashvili T, Krsek P, Kuchukhidze G, Larsson PG, Leitinger M, Lossius MI, Luzin R, Malmgren K, Mameniskiene R, Marusic P, Metin B, Özkarla C, Pecina H, Quesada CM, Rugg-Gunn F, Rydenhag B, Ryvlin P, Scholly J, Seeck M, Staack AM, Steinhoff BJ, Stepanov V, Tarta-Arsene O, Trinka E, Uzan M, Vogt VL, Vos SB, Vulliémoz S, Huiskamp G, Leijten FS, Van Eijnsden P, Braun KP; E-PILEPSY consortium. Current use of imaging and electromagnetic source localization procedures in epilepsy surgery centers across Europe. *Epilepsia.* 2016 May;57(5):770-6. doi: 10.1111/epi.13347. Epub 2016 Mar 25. PubMed PMID: 27012361.

88: Griessenauer CJ, Ogilvy CS, Foreman PM, Chua MH, Harrigan MR, Stapleton CJ, Patel AB, He L, Fusco MR, Mocco J, Winkler PA, Patel AS, Thomas AJ. Pipeline Embolization Device for small paraophthalmic artery aneurysms with an emphasis on the anatomical relationship of ophthalmic artery origin and aneurysm. *J Neurosurg.* 2016 Dec;125(6):1352-1359. Epub 2016 Mar 4. PubMed PMID: 26943842.

89: Trinka E, Brigo F, Shorvon S. Recent advances in status epilepticus. *Curr Opin Neurol.* 2016 Apr;29(2):189-98. doi: 10.1097/WCO.0000000000000307. Review. PubMed PMID: 26886360.

90: Stundner O, Meissnitzer M, Brummett CM, Moser S, Forstner R, Koköfer A, Danninger T, Gerner P, Kirchmair L, Fritsch G. Comparison of tissue distribution, phrenic nerve involvement, and epidural spread in standard- vs low-volume ultrasound-guided interscalene plexus block using contrast magnetic resonance imaging: a randomized, controlled trial. *Br J Anaesth.* 2016 Mar;116(3):405-12. doi: 10.1093/bja/aev550. PubMed PMID: 26865133.

91: Serles W, Gattringer T, Mutzenbach S, Seyfang L, Trenkler J, Killer-Oberpfalzer M, Deutschmann H, Niederkorn K, Wolf F, Gruber A, Hausegger K, Weber J, Thurnher S, Gizewski E, Willeit J, Karaic R, Fertl E, Našel C, Brainin M, Erian J, Oberndorfer S, Karnel F, Grisold W, Auff E, Fazekas F, Haring HP, Lang W; Austrian Stroke Unit Registry Collaborators. Endovascular stroke therapy in Austria: a nationwide 1-year experience. *Eur J Neurol.* 2016 May;23(5):906-11. doi: 10.1111/ene.12958. Epub 2016 Feb 3. PubMed PMID: 26843095.

92: Kerschbaumer J, Pinggera D, Moser P, Hofmann A, Thomé C, Freyschlag CF. Somatostatin treatment can induce extensive fibrosis in growth hormone-producing adenoma. *Acta Neurochir (Wien).* 2016 Mar;158(3):441-3. doi: 10.1007/s00701-016-2714-7. Epub 2016 Jan 23. PubMed PMID: 26801514.

93: Bragazzi NL, Bacigaluppi S, Robba C, Nardone R, Trinka E, Brigo F. Infodemiology of status epilepticus: A systematic validation of the Google Trends-based search queries. *Epilepsy Behav.* 2016

Feb;55:120-3. doi: 10.1016/j.yebeh.2015.12.017. Epub 2016 Jan 13. PubMed PMID: 26773681.

94: Schönherr E, Rehwald R, Nasseri P, Luger AK, Grams AE, Kerschbaum J, Rehder P, Petersen J, Glodny B. Retrospective morphometric study of the suitability of renal arteries for renal denervation according to the Symplicity HTN2 trial criteria. *BMJ Open*. 2016 Jan 4;6(1):e009351. doi: 10.1136/bmjopen-2015-009351. PubMed PMID: 26729385; PubMed Central PMCID: PMC4716171.

95: Sun L, Emich S, Fu W, Chen Z, Hao W, Ling F, Jian F. Retrocerebellar arachnoid cyst resulting in syringomyelia in a patient without tonsillar herniation: successful surgical treatment with reconstruction of CSF flow in the foramen magnum region. *Neurosurg Rev*. 2016 Apr;39(2):341-6; discussion 347. doi: 10.1007/s10143-015-0680-9. Epub 2016 Jan 4. PubMed PMID: 26728365.

96: Cozowicz C, Poeran J, Memtsoudis SG. Epidemiology, trends, and disparities in regional anaesthesia for orthopaedic surgery. *Br J Anaesth*. 2015 Dec;115 Suppl 2:ii57-67. doi: 10.1093/bja/aev381. Review. PubMed PMID: 26658202.

97: Sievert KD, Amend B, Roser F, Badke A, Toomey P, Baron C, Kaminsky J, Stenzl A, Tatagiba M. Challenges for Restoration of Lower Urinary Tract Innervation in Patients with Spinal Cord Injury: A European Single-center Retrospective Study with Long-term Follow-up. *Eur Urol*. 2016 May;69(5):771-4. doi: 10.1016/j.eururo.2015.11.016. Epub 2015 Dec 3. PubMed PMID: 26651989.

98: Cozowicz C, Poeran J, Zubizarreta N, Mazumdar M, Memtsoudis SG. Trends in the Use of Regional Anesthesia: Neuraxial and Peripheral Nerve Blocks. *Reg Anesth Pain Med*. 2016 Jan-Feb;41(1):43-9. doi: 10.1097/AAP.0000000000000342. PubMed PMID: 26650430.

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

100: Al-Schameri AR, Lunzer M, Daller C, Kral M, Killer M. Middle cerebral artery aneurysm surgery after stent misplacement: A case report. *Interv Neuroradiol*. 2016 Feb;22(1):49-52. doi: 10.1177/1591019915617313. Epub 2015 Nov 19. PubMed PMID: 26590180; PubMed Central PMCID: PMC4757380.

101: Lange M, Kasper B, Bohring A, Rutsch F, Kluger G, Hoffjan S, Spranger S, Behnecke A, Ferbert A, Hahn A, Oehl-Jaschkowitz B, Graul-Neumann L, Diepold K, Schreyer I, Bernhard MK, Mueller F, Siebers-Renelt U, Beleza-Meireles A, Uyanik G, Janssens S, Boltshauser E, Winkler J, Schuierer G, Hehr U. 47 patients with FLNA associated periventricular nodular heterotopia. *Orphanet J Rare Dis*. 2015 Oct 15;10:134. doi: 10.1186/s13023-015-0331-9. PubMed PMID: 26471271; PubMed Central PMCID: PMC4608144.

102: Lochner P, Nardone R, Brigo F, Tamber MS, Zuccoli G. The diagnosis of posterior reversible encephalopathy syndrome. *Lancet Neurol*. 2015 Nov;14(11):1074-5. doi: 10.1016/S1474-4422(15)00256-2. PubMed PMID: 26466776.

103: Gory B, Spiotta AM, Mangiafico S, Consoli A, Biondi A, Pomero E, Killer-Oberpfalzer M, Weber W, Riva R, Labeyrie PE, Turjman F. PulseRider Stent-Assisted Coiling of Wide-Neck Bifurcation Aneurysms: Periprocedural Results in an International Series. *AJNR Am J Neuroradiol*. 2016 Jan;37(1):130-5. doi: 10.3174/ajnr.A4506. Epub 2015 Sep 3. PubMed PMID: 26338920.

104: Trinka E, Cock H, Hesdorffer D, Rossetti AO, Scheffer IE, Shinnar S, Shorvon S, Lowenstein DH. A definition and classification of status epilepticus—Report of the ILAE Task Force on Classification of Status Epilepticus. *Epilepsia*. 2015 Oct;56(10):1515-23. doi: 10.1111/epi.13121. Epub 2015 Sep 4.

Review. PubMed PMID: 26336950.

- 105: Danninger T, Stundner O, Rasul R, Brummett CM, Mazumdar M, Gerner P, Memtsoudis SG. Factors associated with hospital admission after rotator cuff repair: the role of peripheral nerve blockade. *J Clin Anesth.* 2015 Nov;27(7):566-73. doi: 10.1016/j.jclinane.2015.07.008. Epub 2015 Aug 17. PubMed PMID: 26293704.
- 106: Al-Schameri AR, Baltsavias G, Winkler P, Lunzer M, Kral M, Machegger L, Weymayr F, Emich S, Sherif C, Richling B. Computerized Angiographic Occlusion Rating for Ruptured Clipped Aneurysms is Superior to Subjective Occlusion Rating. *AJNR Am J Neuroradiol.* 2015 Sep;36(9):1704-9. doi: 10.3174/ajnr.A4399. Epub 2015 Jul 30. PubMed PMID: 26228876.
- 107: Macerollo A, Róna-Vörös K, Holler N, Chiperi R, Györfi O, Papp V, Sauerbier A, Balicza P, Sellner J. Preferences of residents and junior neurologists to attend conferences—an EAYNT survey. *J Neurol Sci.* 2015 Oct 15;357(1-2):297-9. doi: 10.1016/j.jns.2015.06.060. Epub 2015 Jun 28. PubMed PMID: 26145197.
- 108: Stadler K, Mutzenbach JS, Kalss G, Sellner J, Al-Schameri AR, Trinka E, Killer-Oberpfalzer M. Therapeutic challenges after successful thrombectomy in a patient with an antiphospholipid syndrome associated M1-occlusion: A case report. *Interv Neuroradiol.* 2015 Oct;21(5):598-602. doi: 10.1177/1591019915590371. Epub 2015 Jul 1. PubMed PMID: 26135672; PubMed Central PMCID: PMC4757333.
- 109: Kuchukhidze G, Wieselthaler-Hölzl A, Drexel M, Unterberger I, Luef G, Ortler M, Becker AJ, Trinka E, Sperk G. Calcium-binding proteins in focal cortical dysplasia. *Epilepsia.* 2015 Aug;56(8):1207-16. doi: 10.1111/epi.13053. Epub 2015 Jun 17. PubMed PMID: 26081613; PubMed Central PMCID: PMC5006823.
- 110: Yáñez-Mó M, Siljander PR, Andreu Z, Zavec AB, Borràs FE, Buzas EI, Buzas K, Casal E, Cappello F, Carvalho J, Colás E, Cordeiro-da Silva A, Fais S, Falcon-Perez JM, Ghobrial IM, Giebel B, Gimona M, Graner M, Gursel I, Gursel M, Heegaard NH, Hendrix A, Kierulf P, Kokubun K, Kosanovic M, Kralj-Iglic V, Krämer-Albers EM, Laitinen S, Lässer C, Lener T, Ligeti E, Liné A, Lipps G, Llorente A, Lötvall J, Manček-Keber M, Marcilla A, Mittelbrunn M, Nazarenko I, Nolte-'t Hoen EN, Nyman TA, O'Driscoll L, Olivan M, Oliveira C, Pállinger É, Del Portillo HA, Reventós J, Rigau M, Rohde E, Sammar M, Sánchez-Madrid F, Santarém N, Schallmoser K, Ostenfeld MS, Stoervogel W, Stukelj R, Van der Grein SG, Vasconcelos MH, Wauben MH, De Wever O. Biological properties of extracellular vesicles and their physiological functions. *J Extracell Vesicles.* 2015 May 14;4:27066. doi: 10.3402/jev.v4.27066. eCollection 2015. PubMed PMID: 25979354; PubMed Central PMCID: PMC4433489.
- 111: Binkert CA, Hirzel FC, Gutzeit A, Zollikofer CL, Hess T. Superior Hypogastric Nerve Block to Reduce Pain After Uterine Artery Embolization: Advanced Technique and Comparison to Epidural Anesthesia. *Cardiovasc Intervent Radiol.* 2015 Oct;38(5):1157-61. doi: 10.1007/s00270-015-1118-z. Epub 2015 May 15. PubMed PMID: 25975741.
- 112: Ferlisi M, Hocker S, Grade M, Trinka E, Shorvon S; International Steering Committee of the StEP Audit. Preliminary results of the global audit of treatment of refractory status epilepticus. *Epilepsy Behav.* 2015 Aug;49:318-24. doi: 10.1016/j.yebeh.2015.04.010. Epub 2015 May 4. Erratum in: *Epilepsy Behav.* 2015 Nov;52(Pt A):132. Zeid, Yasiri [corrected to Yasiry, Zeid]. PubMed PMID: 25952268.
- 113: Núñez-Pereira S, Hitzl W, Bullmann V, Meier O, Koller H. Sagittal balance of the cervical spine: an analysis of occipitocervical and spinopelvic interdependence, with C-7 slope as a marker of cervical

and spinopelvic alignment. *J Neurosurg Spine*. 2015 Jul;23(1):16-23. doi: 10.3171/2014.11.SPINE14368. Epub 2015 Apr 24. PubMed PMID: 25909271.

114: Emich S. Commentary. *J Neurosci Rural Pract*. 2015 Apr-Jun;6(2):255-6. PubMed PMID: 25883495; PubMed Central PMCID: PMC4387826.

115: Löscher WN, Wanschitz J, Iglseder S, Vass A, Grinzinger S, Pöschl P, Grisold W, Ninkovic M, Antoniadis G, Pedro MT, König R, Quasthoff S, Oder W, Finsterer J. Iatrogenic lesions of peripheral nerves. *Acta Neurol Scand*. 2015 Nov;132(5):291-303. doi: 10.1111/ane.12407. Epub 2015 Apr 16. Review. PubMed PMID: 25882317.

116: Ruhdorfer AS, Azaryan M, Kraus J, Grinzinger S, Hitzl W, Ebmer J, Dellon AL, Högl B. Selecting a prospective test for early detection of diabetic polyneuropathy. *Microsurgery*. 2015 Oct;35(7):512-7. doi: 10.1002/micr.22409. Epub 2015 Apr 3. PubMed PMID: 25847628.

117: Anton JV, Winkler PA. Comment on: Chau AM, et al. Lateral extent and ventral laminar attachments of the lumbar ligamentum flavum: cadaveric study. *Spine J* 2014;14:2467-71. *Spine J*. 2015 Apr 1;15(4):796-7. doi: 10.1016/j.spinee.2015.01.011. PubMed PMID: 25804618.

118: Zaidat OO, Fitzsimmons BF, Woodward BK, Wang Z, Killer-Oberpfalzer M, Wakhloo A, Gupta R, Kirshner H, Megerian JT, Lesko J, Pitzer P, Ramos J, Castonguay AC, Barnwell S, Smith WS, Gress DR; VISSIT Trial Investigators. Effect of a balloon-expandable intracranial stent vs medical therapy on risk of stroke in patients with symptomatic intracranial stenosis: the VISSIT randomized clinical trial. *JAMA*. 2015 Mar 24-31;313(12):1240-8. doi: 10.1001/jama.2015.1693. PubMed PMID: 25803346.

119: Rubboli G, Beniczky S, Claus S, Canevini MP, Kahane P, Stefan H, van Emde Boas W, Velis D, Reus E, Gil-Nagel A, Steinhoff BJ, Trinka E, Ryvlin P. A European survey on current practices in epilepsy monitoring units and implications for patients' safety. *Epilepsy Behav*. 2015 Mar;44:179-84. doi: 10.1016/j.yebeh.2015.02.004. Epub 2015 Feb 26. PubMed PMID: 25725329.

120: Emich S. A burr hole is not a burr hole—answer to the editor. *Acta Neurochir (Wien)*. 2015 Apr;157(4):663-4. doi: 10.1007/s00701-015-2372-1. Epub 2015 Feb 20. PubMed PMID: 25697837.

121: Böhm M, Mahfoud F, Ukena C, Hoppe UC, Narkiewicz K, Negoita M, Ruilope L, Schlaich MP, Schmieder RE, Whitbourn R, Williams B, Zeymer U, Zirlik A, Mancia G; GSR Investigators. First report of the Global SYMPLICITY Registry on the effect of renal artery denervation in patients with uncontrolled hypertension. *Hypertension*. 2015 Apr;65(4):766-74. doi: 10.1161/HYPERTENSIONAHA.114.05010. Epub 2015 Feb 17. PubMed PMID: 25691618.

122: 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.

123: Emich S, Dollenz M, Winkler PA. Burr hole is not burr hole: technical considerations to the evacuation of chronic subdural hematomas. *Acta Neurochir (Wien)*. 2015 Mar;157(3):497-9. doi: 10.1007/s00701-014-2327-y. Epub 2015 Jan 13. PubMed PMID: 25578345.

124: Luna-Munguia H, Salvamoser JD, Pascher B, Pieper T, Getzinger T, Kudernatsch M, Kluger G, Potschka H. Glutamate-mediated upregulation of the multidrug resistance protein 2 in porcine and human brain capillaries. *J Pharmacol Exp Ther*. 2015 Feb;352(2):368-78. doi: 10.1124/jpet.114.218180. Epub 2014 Dec 12. PubMed PMID: 25503388.

125: Baltsavias G, Yella S, Al Shameri RA, Luft A, Valavanis A. Intra-arterial administration of

- papaverine during mechanical thrombectomy for acute ischemic stroke. *J Stroke Cerebrovasc Dis.* 2015 Jan;24(1):41-7. doi: 10.1016/j.jstrokecerebrovasdis.2014.07.052. Epub 2014 Nov 13. PubMed PMID: 25440359.
- 126: Voellmin A, Winzeler K, Hug E, Wilhelm FH, Schaefer V, Gaab J, La Marca R, Pruessner JC, Bader K. Blunted endocrine and cardiovascular reactivity in young healthy women reporting a history of childhood adversity. *Psychoneuroendocrinology.* 2015 Jan;51:58-67. doi: 10.1016/j.psyneuen.2014.09.008. Epub 2014 Sep 19. PubMed PMID: 25290347.
- 127: Ebenbichler GR, Inschlag S, Pflüger V, Stemberger R, Wiesinger G, Novak K, Christoph K, Resch KL. Twelve-year follow-up of a randomized controlled trial of comprehensive physiotherapy following disc herniation operation. *Clin Rehabil.* 2015 Jun;29(6):548-60. doi: 10.1177/0269215514552032. Epub 2014 Oct 6. Erratum in: *Clin Rehabil.* 2016 Jun;30(6):623. PubMed PMID: 25288048.
- 128: 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.
- 129: Lirk P, Verhamme C, Boeckh R, Stevens MF, ten Hoope W, Gerner P, Blumenthal S, de Girolami U, van Schaik IN, Hollmann MW, Picardi S. Effects of early and late diabetic neuropathy on sciatic nerve block duration and neurotoxicity in Zucker diabetic fatty rats. *Br J Anaesth.* 2015 Feb;114(2):319-26. doi: 10.1093/bja/aeu270. Epub 2014 Aug 21. PubMed PMID: 25145353.
- 130: Fallier-Becker P, Vollmer JP, Bauer HC, Noell S, Wolburg H, Mack AF. Onset of aquaporin-4 expression in the developing mouse brain. *Int J Dev Neurosci.* 2014 Aug;36:81-9. doi: 10.1016/j.ijdevneu.2014.06.001. Epub 2014 Jun 7. PubMed PMID: 24915007.
- 131: Shi ZS, Liebeskind DS, Xiang B, Ge SG, Feng L, Albers GW, Budzik R, Devlin T, Gupta R, Jansen O, Jovin TG, Killer-Oberpfalzer M, Lutsep HL, Macho J, Nogueira RG, Rymer M, Smith WS, Wahlgren N, Duckwiler GR; Multi MERCI, TREVO, and TREVO 2 Investigators. Predictors of functional dependence despite successful revascularization in large-vessel occlusion strokes. *Stroke.* 2014 Jul;45(7):1977-84. doi: 10.1161/STROKEAHA.114.005603. Epub 2014 May 29. PubMed PMID: 24876082; PubMed Central PMCID: PMC4160889.
- 132: Furtmüller GJ, McKenna CA, Ebmer J, Dallon AL. Pudendal nerve 3-dimensional illustration gives insight into surgical approaches. *Ann Plast Surg.* 2014 Dec;73(6):670-8. doi: 10.1097/SAP.000000000000169. PubMed PMID: 24667877.
- 133: Kranzinger M, Zehentmayr F, Fastner G, Oberascher G, Merz F, Nairz O, Rahim H, Sedlmayer F. Hypofractionated stereotactic radiotherapy of acoustic neuroma: volume changes and hearing results after 89-month median follow-up. *Strahlenther Onkol.* 2014 Sep;190(9):798-805. doi: 10.1007/s00066-014-0630-4. Epub 2014 Mar 18. PubMed PMID: 24638268.
- 134: Serpa M, Baier K, Cremers F, Guckenberger M, Meyer J. Suitability of markerless EPID tracking for tumor position verification in gated radiotherapy. *Med Phys.* 2014 Mar;41(3):031702. doi: 10.1118/1.4863597. PubMed PMID: 24593706.
- 135: Siepe CJ, Heider F, Wiechert K, Hitzl W, Ishak B, Mayer MH. Mid- to long-term results of total lumbar disc replacement: a prospective analysis with 5- to 10-year follow-up. *Spine J.* 2014 Aug 1;14(8):1417-31. doi: 10.1016/j.spinee.2013.08.028. Epub 2014 Jan 18. PubMed PMID: 24448028.
- 136: Emich S, Richling B, McCoy MR, Al-Schameri RA, Ling F, Sun L, Wang Y, Hitzl W. The efficacy of dexamethasone on reduction in the reoperation rate of chronic subdural hematoma—the DRESH study:

straightforward study protocol for a randomized controlled trial. *Trials.* 2014 Jan 6;15:6. doi: 10.1186/1745-6215-15-6. PubMed PMID: 24393328; PubMed Central PMCID: PMC3891985.

137: Fritsch G, Danninger T, Allerberger K, Tsodikov A, Felder TK, Kapeller M, Gerner P, Brummett CM. Dexmedetomidine added to ropivacaine extends the duration of interscalene brachial plexus blocks for elective shoulder surgery when compared with ropivacaine alone: a single-center, prospective, triple-blind, randomized controlled trial. *Reg Anesth Pain Med.* 2014 Jan-Feb;39(1):37-47. doi: 10.1097/AAP.0000000000000033. PubMed PMID: 24317234.

138: Woehrer A, Hackl M, Waldhör T, Weis S, Pichler J, Olschowski A, Buchroithner J, Maier H, Stockhammer G, Thomé C, Haybaeck J, Payer F, von Campe G, Kiefer A, Würtz F, Vince GH, Sedivy R, Oberndorfer S, Marhold F, Bordihn K, Stiglbauer W, Gruber-Mösenbacher U, Bauer R, Feichtinger J, Reiner-Concin A, Grisold W, Marosi C, Preusser M, Dieckmann K, Slavc I, Gatterbauer B, Widhalm G, Haberler C, Hainfellner JA; Austrian Brain Tumour Registry. Relative survival of patients with non-malignant central nervous system tumours: a descriptive study by the Austrian Brain Tumour Registry. *Br J Cancer.* 2014 Jan 21;110(2):286-96. doi: 10.1038/bjc.2013.714. Epub 2013 Nov 19. PubMed PMID: 24253501; PubMed Central PMCID: PMC3899758.

139: Hinterbuchner L. Renal denervation for resistant hypertension and new frontiers in interventional medicine: are we forgetting the patient? *EuroIntervention.* 2013 Oct;9(6):773. doi: 10.4244/EIJV9I6A126. PubMed PMID: 24169142.

140: Macerollo A, Struhal W, Sellner J. Harmonization of European neurology education: the junior doctor's perspective. *Neurology.* 2013 Oct 29;81(18):1626-9. doi: 10.1212/WNL.0b013e3182a9f3ed. PubMed PMID: 24166962.

141: Stundner O, Rasul R, Chiu YL, Sun X, Mazumdar M, Brummett CM, Ortmaier R, Memtsoudis SG. Peripheral nerve blocks in shoulder arthroplasty: how do they influence complications and length of stay? *Clin Orthop Relat Res.* 2014 May;472(5):1482-8. doi: 10.1007/s11999-013-3356-1. PubMed PMID: 24166076; PubMed Central PMCID: PMC3971209.

142: Winkler PA. Surgical treatment of status epilepticus: a palliative approach. *Epilepsia.* 2013 Sep;54 Suppl 6:68-71. doi: 10.1111/epi.12282. PubMed PMID: 24001078.

143: Memtsoudis SG, Stundner O, Sun X, Chiu YL, Ma Y, Fleischut P, Kerr GE, Girardi FP, Walz JM. Critical care in patients undergoing lumbar spine fusion: a population-based study. *J Intensive Care Med.* 2014 Sep-Oct;29(5):275-84. doi: 10.1177/0885066613491924. Epub 2013 Jun 10. PubMed PMID: 23752318.

144: Ropposch T, Steger B, Meço C, Emesz M, Reitsamer H, Rasp G, Moser G. The effect of steroids in combination with optic nerve decompression surgery in traumatic optic neuropathy. *Laryngoscope.* 2013 May;123(5):1082-6. doi: 10.1002/lary.23845. Epub 2013 Apr 2. PubMed PMID: 23553638.

145: Borumandi F, Brandtner C, Krenkel C, Gaggl A. Navigated repositioning of the maxilla: technical note. *Br J Oral Maxillofac Surg.* 2013 Sep;51(6):568-9. doi: 10.1016/j.bjoms.2013.02.003. Epub 2013 Mar 6. PubMed PMID: 23473885.

146: Fritsch G, Hudelmaier M, Danninger T, Brummett C, Bock M, McCoy M. Bilateral loss of neural function after interscalene plexus blockade may be caused by epidural spread of local anesthetics: a cadaveric study. *Reg Anesth Pain Med.* 2013 Jan-Feb;38(1):64-8. doi: 10.1097/AAP.0b013e318277a870. PubMed PMID: 23222362.

147: Brandt MC, Reda S, Mahfoud F, Lenski M, Böhm M, Hoppe UC. Effects of renal sympathetic

denervation on arterial stiffness and central hemodynamics in patients with resistant hypertension. *J Am Coll Cardiol.* 2012 Nov 6;60(19):1956-65. doi: 10.1016/j.jacc.2012.08.959. Epub 2012 Oct 10. PubMed PMID: 23062529.

148: Richlan F, Kronbichler M, Wimmer H. Structural abnormalities in the dyslexic brain: a meta-analysis of voxel-based morphometry studies. *Hum Brain Mapp.* 2013 Nov;34(11):3055-65. doi: 10.1002/hbm.22127. Epub 2012 Jun 19. Review. PubMed PMID: 22711189.

149: Brandt MC, Mahfoud F, Reda S, Schirmer SH, Erdmann E, Böhm M, Hoppe UC. Renal sympathetic denervation reduces left ventricular hypertrophy and improves cardiac function in patients with resistant hypertension. *J Am Coll Cardiol.* 2012 Mar 6;59(10):901-9. doi: 10.1016/j.jacc.2011.11.034. PubMed PMID: 22381425.

150: Emich S, Weymayr F, Steinbacher J, McCoy MR. The role of MRI in spinal stab wounds compared with intraoperative findings. *Eur Spine J.* 2012 Jun;21 Suppl 4:S535-41. doi: 10.1007/s00586-012-2182-6. Epub 2012 Feb 24. PubMed PMID: 22361959; PubMed Central PMCID: PMC3369065.

151: Richling B. The way to an open and structured training for neuroendovascular therapy in Europe: what is the current situation? *World Neurosurg.* 2012 Feb;77(2):259-60. doi: 10.1016/j.wneu.2011.08.009. Epub 2011 Nov 7. PubMed PMID: 22120310.

152: Richling B. Endovascular therapy for symptomatic aneurysms. *World Neurosurg.* 2010 Aug-Sep;74(2-3):252-3. doi: 10.1016/j.wneu.2010.06.013. PubMed PMID: 21492548.

153: Killer M, Arthur A, Al-Schameri AR, Barr J, Elbert D, Ladurner G, Shum J, Cruise G. Cytokine and growth factor concentration in cerebrospinal fluid from patients with hydrocephalus following endovascular embolization of unruptured aneurysms in comparison with other types of hydrocephalus. *Neurochem Res.* 2010 Oct;35(10):1652-8. doi: 10.1007/s11064-010-0226-z. Epub 2010 Jul 3. PubMed PMID: 20602255.

154: Windischbauer S, Sedlmayer F. [Radiotherapy of singular brain metastases]. *Wien Med Wochenschr.* 2010 Feb;160(3-4):77-80. doi: 10.1007/s10354-010-0754-9. German. PubMed PMID: 20300923.

155: Szlauer R, Paras L, Fink KG. Addition of lidocaine suppositories to periprostatic nerve block enhances pain control in prostate biopsies: a placebo-controlled randomized trial. *Urol Int.* 2010;84(4):413-7. doi: 10.1159/000296299. Epub 2010 Mar 17. PubMed PMID: 20299774.

156: Leis S, Meyer N, Bickel A, Schick CH, Krüger S, Schmelz M, Birklein F. Thoracoscopic sympathectomy at the T2 or T3 level facilitates bradykinin-induced protein extravasation in human forearm skin. *Pain Med.* 2010 May;11(5):774-80. doi: 10.1111/j.1526-4637.2010.00820.x. Epub 2010 Mar 1. PubMed PMID: 20202140.

157: Feyer P, Sautter-Bihl ML, Budach W, Dunst J, Haase W, Harms W, Sedlmayer F, Souchon R, Wenz F, Sauer R. DEGRO Practical Guidelines for palliative radiotherapy of breast cancer patients: brain metastases and leptomeningeal carcinomatosis. *Strahlenther Onkol.* 2010 Feb;186(2):63-69. doi: 10.1007/s00066-010-2100-y. Epub 2010 Jan 26. PubMed PMID: 20127222.

158: Wörner A, Waldhör T, Heinzl H, Hackl M, Feichtinger J, Gruber-Mösenbacher U, Kiefer A, Maier H, Motz R, Reiner-Concin A, Richling B, Idriceanu C, Scarpatetti M, Sedivy R, Bankl HC, Stiglbauer W, Preusser M, Rössler K, Hainfellner JA. The Austrian Brain Tumour Registry: a cooperative way to establish a population-based brain tumour registry. *J Neurooncol.* 2009 Dec;95(3):401-411. doi:

10.1007/s11060-009-9938-9. Epub 2009 Jun 28. PubMed PMID: 19562257.

159: Krenn MH, Ambrosetti-Giudici S, Pfenniger A, Burger J, Piotrowski WP. Minimally invasive intraoperative stiffness measurement of lumbar spinal motion segments. *Neurosurgery*. 2008 Oct;63(4 Suppl 2):309-13; discussion 313-4. doi: 10.1227/01.NEU.0000335144.87931.A1. PubMed PMID: 18981836.

160: Szlauer R, Gotschl R, Gnäd A, Meissner P, Paras L, Schmeller NT, Fink KG. Comparison of lidocaine suppositories and periprostatic nerve block during transrectal prostate biopsy. *Urol Int*. 2008;80(3):253-6. doi: 10.1159/000127336. Epub 2008 May 14. PubMed PMID: 18480626.

161: Krammer B, Plaetzer K. ALA and its clinical impact, from bench to bedside. *Photochem Photobiol Sci*. 2008 Mar;7(3):283-9. doi: 10.1039/b712847a. Epub 2007 Dec 7. Review. PubMed PMID: 18389144.

162: Richling B, Lasjaunias P, Byrne J, Lindsay KW, Matgé G, Trojanowski T. Standards of training in endovascular neurointerventional therapy : as approved by the ESNR, EBNR, UEMS Section of Neurosurgery and EANS (February 2007). Enclosed the standards of practice as endorsed by the WFITN. *Acta Neurochir (Wien)*. 2007 Jun;149(6):613-6; discussion 616. Epub 2007 May 21. PubMed PMID: 17514350.

163: Richling B. History of endovascular surgery: personal accounts of the evolution. *Neurosurgery*. 2006 Nov;59(5 Suppl 3):S30-8; discussion S3-13. PubMed PMID: 17053616.

164: Richling B, Killer M, Al-Schameri AR, Ritter L, Agic R, Krenn M. Therapy of brain arteriovenous malformations: multimodality treatment from a balanced standpoint. *Neurosurgery*. 2006 Nov;59(5 Suppl 3):S148-57; discussion S3-13. Review. PubMed PMID: 17053597.

165: Kollersbeck C, Walcher T, Gradl G, Genelin F. [Clinical experiences and dosage pattern in subcutaneous single-injection digital block technique]. *Handchir Mikrochir Plast Chir*. 2004 Feb;36(1):64-6. German. PubMed PMID: 15083394.

166: Radetzky A, Nürnberg A. Visualization and simulation techniques for surgical simulators using actual patient's data. *Artif Intell Med*. 2002 Nov;26(3):255-79. PubMed PMID: 12446081.

167: Radetzky A, Rudolph M. Simulating tumour removal in neurosurgery. *Int J Med Inform*. 2001 Dec;64(2-3):461-72. PubMed PMID: 11734406.

168: Radetzky A, Rudolph M, Starkie S, Davies B, Auer LM. ROBO-SIM: a simulator for minimally invasive neurosurgery using an active manipulator. *Stud Health Technol Inform*. 2000;77:1165-9. PubMed PMID: 11187505.

169: Radetzky A, Schröcker F, Auer LM. Improvement of surgical simulation using dynamic volume rendering. *Stud Health Technol Inform*. 2000;70:272-8. PubMed PMID: 10977556.

170: Richling B, Killer M. Endovascular management of patients with cerebral arteriovenous malformations. *Neurosurg Clin N Am*. 2000 Jan;11(1):123-45, ix. Review. PubMed PMID: 10565874.

171: Piotrowski WP, Mayer-Zuchi U. The use of polyglactin 910-polydioxanone in the treatment of defects of the orbital roof. *J Oral Maxillofac Surg*. 1999 Nov;57(11):1301-5; discussion 1305-6. PubMed PMID: 10555794.

172: Melander A, Olsson J, Lindberg G, Salzman A, Howard T, Stang P, Lydick E, Emslie-Smith A, Boyle

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

Nakagawa T, Shimajiri Y, Kokawa M, Matsumoto E, Sasaki H, Sanke T, Nanjo K, McKinnon CM, Macfarlane WM, Docherty K, Furukawa N, Shirotani T, Kishikawa H, Kaneko K, Araki E, Shichiri M, Prentki M, Roduit R, Susini S, Buteau J, Ejrnæs AM, Andersen NA, Osterhoff M, Möhlig M, Ortmann J, Bikashagi F, Mayer C, Bikashagi F, Ackermans MT, Pereira Arias AM, Bisschop PH, Endert E, Sauerwein HP, Romijn JA, Gastaldelli A, Baldi S, Pettiti M, Natali A, Frascerra S, Camastrà S, Toschi E, Ferrannini E, Stingl H, Krssak M, Bischof MG, Krebs M, Fürnsinn C, Nowotny P, Waldhäusl W, Roden M, Neeft M, Meijer AJ, Båvenholm P, Pigon J, Efendic S, Kästenbauer T, Sauseng S, Sokol G, Auinger M, Irsigler K, Abbott CA, Carrington AL, Faragher B, Kulkarni J, Van Ross ER, Boulton AJ, Armstrong DG, Hadi S, Nguyen HC, Harkless LB, Jirkovská A, Kasalicky P, Hosová J, Skibova J, Uccioli L, Caselli A, Giacomozzi C, Macellari V, Giurato L, Lardieri L, Menzinger G, Pham HT, Rosenblum BI, Lyons TE, Giurini JM, Smakowski P, Chrzan JS, Habershaw GM, Veves A, Foster AM, Bates M, Doxford M, Edmonds ME, Kecha O, Winkler R, Martens H, Collette J, Lefèvre PJ, Greiner D, Geenen V, Atlan-Gepner C, Naspetti M, Valéro R, Barad M, Lepault F, Vialettes B, Naquet P, de Galan B, Netea MG, Hancu N, Smits P, Van der Meer JW, Osterbye T, Jørgensen KH, Tranum-Jensen J, Fredman P, Høy M, Bokvist K, Olsen HL, Horn T, Gromada J, Laub R, Lohmann T, Hahn HJ, Adler T, Emmrich F, Rabuazzo AM, Lupi R, Dotta F, Patanè G, Marselli L, Realacci M, Piro S, Del Guerra S, Santangelo C, Navalesi R, Purrello F, Marchetti P, de Vos P, Visser L, de Haan BJ, Klok P, van Schilfgaarde R, Poppema S, Juang JH, Kuo CH, Hsu BR, Nacher V, Pérez M, Biarnés M, Raurell M, Soler J, Montanya E, Ritzel R, Maubach J, Büsing M, Becker T, Klempnauer J, Hücker K, Schmiegel WH, Nauck MA, Bouček P, Saudek F, Adamec M, Kožtarová R, Jedináková T, Vlasáková Z, Skibová J, Bartoš V, Maffi P, Bertuzzi F, Aldrighetti L, Taglietti MV, Castelnovo A, Pozza G, Di Carlo V, Secchi A, Renier G, Mamputu JC, Gillespie JS, McMaster D, Mercer C, Trimble ER, Lecomte M, Véricel E, Paget C, Ruggiero D, Lagarde M, Wiernsperger N, Prisci F, Leto G, Amadio L, Cordone S, Iacobini C, Catalano S, Violi F, Rotella CM, Pugliese G, Zicari A, Gradini R, Sale P, Pala L, Cresci B, Giannini S, Manuelli C, Dahlfors G, Arnqvist HJ, Gonelle-Gispert C, Halnan PA, Sadoul K, Wolter S, Lang J, Niwa T, Yu W, Hidaka H, Senda T, Niki I, Fukasawa T, Renstrom E, Barg S, Seward E, Rorsman P, Rutter GA, Molinete M, Lilla V, Ravazzola M, Halban PA, Efanov AM, Bertorello AM, Zaitsev SV, Zwiller J, Berggren PO, MŞengül A, Salman F, Sargın M, Özer E, Karşıdağ K, Salman S, Gedik S, Satman I, Dinçtaş 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, Hägglöf B, Lugari R, Dell'Anna C, Ugolotti D, Dei Cas A, Barilli AL, Sard L, Marani B, Iotti M, Zandomeneghi R, Gnudi A, Kjems LL, Volund A, Toft-Nielsen M, Damholt MB, Hilsted L, Hughes TE, Krarup T, Holst JJ, Young A, Gottlieb A, Fineman M, Kolterman O, Cancelas J, García-Martínez JA, Villanueva-Peña Carrillo ML, Valverde I, Malaisse WJ, Filipsson K, Ahrén B, Balkan B, Kwasnik L, Battle B, Li X, Egan JM, Clocquet AR, Elahi D, Petrella E, Pricket K, Petersen KF, Sullivan JT, Amatruda JM, Livingston JN, Shulman GI, Freyse EJ, Knospe S, Glund K, Demuth HU, Walker D, Malik RA, Reljanovic M, Barada A, Milicevic Z, Tack CJ; Croatian Study Group for Diabetic Amyotrophy, Goldstein DS, Van Huysen C, Stevens MJ, Cao X, Sundkvist G, Dahlin LB, Eriksson KF, Rosén I, Lattimer SA, Sima AA, Sullivan K, Shaw JE, de Courten MP, Zimmet PZ, Gourdy P, Ruidavets JB, Arveiler D, Amouyal P, Bingham A, Tauber JP, Lam KS, Wat NM, Lam TH, Janus ED, de Pablos P, Rodriguez F, Martínez J, Sánchez V, Santana C, García I, Macías A, Levin K, Hother-Nielsen O, Henriksen JE, Beck-Nielsen H, Brechtel K, Machann J, Koch M, Nielsen M, Löblein K, Becker R, Denigrer M, Renn W, Machicao F, Claussen CD, Schick F, Diraison F, Moulin P, Beylot M, Thams P, Capito K, Eliasson L, Barg S, Göpel S, Kanno T, Renström E, Meda P, Charollais A, Gjnovci A, Calabrese A, Wonkam A, Caton D, Wiszniewski L, Serre V, Cogne F, Bauquis J, Bosco D, Huarte J, Herrera P, Gotfredsen CF, Vessby B; KANWU study group, Manuel Y Keenoy B, Engelen W, Vertommen J, Schrans S, Louheranta A, Lindström J, Tuomilehto J; Finnish Diabetes Prevention Study Group, Segal KR, Heymsfield S, Hauptman J, Boldrin M, Lucas C, Pandolfi A, Cetrullo D, Polishchuk 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, Bringuier 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, Muñier H, Penny A, Millauer B, Johnston DG, Robinson S, Perriello G, Pimenta W, Pampanelli S, Lucidi P, Lepore M, Porcellati F, Cordoni MC, De Feo P, Bolli GB, Sjöstrand M, Holmäng A, Lönnroth P, Hauer B, Grauer P, Artzner S, Lang R, Stumvoll M, Monti LD, Piatti PM, Gemone F, Valsecchi G, Magni M, Barbieri E, Setola E, Sandoli EP, Galli-Kienle M, Pontiroli AE, Nichols GA, Brown JB, Salzsieder E, Boltz H, Ramirez JC, Rutscher A, Fischer U, Koenig C, Friske M, Schramm W, Landgraf R, Bachmann W, Bangemann M, Groeneveld G, Edvell A, Lindström P, Tsiotra P, Koukourava A, Raptis SA, Tsigos C, Boutou E, Triandaffilopoulou A, Egido EM, Rodríguez-Gallardo J, Gutiérrez E, García P, Silvestre RA, Marco J, Khan A, Ling ZC, Ahren B, Efendic S, Bünting C, Du X, Zhi Sui G, Rösén 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, Deynell O, Ersöz HÖ, Gogas D, Fak AS, Akalin S, Veglio M, Sivieri R, Chinaglia A, Scaglione L; Neuropathy Study Group of the Italian Society of the Study of Diabetes, Le T, Wong N, Detrano R, Charles MA, Colhoun HM, Francis DP, Rubens M, Underwood SR, Fuller JH, Knudsen E, Sato A, Nielsen FS, Bonora E, Kiechl S, Willeit J, Oberholzer F, Egger G, Bonadonna R, Muggeo M, Festa A, D'Agostino R Jr, Howard G, Mykkänen L, Tracy RP, Haffner SM, Poulsen P, Vach K; European Group for the Study of Insulin Resistance (EGIR), Ijzerman RG, Bakker SJ, Truster J, Crowther NJ, Cameron N, Gray IP, Chaillous L, Carel JC, Thivolet C, Boitard C, Charbonnel B, Saï P; D.I.O.R. study group, Decochez K, Keymeulen B, Somers G, Dorchy H, Rottiers R, Winnock F, Ver Elst K, Weets I, Pipeleers D, Gorus F, Seebaum S, Schumm-Draeger PM, Petzoldt R, Federlin K, 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, Brekard E, Dörschner H, Schwanstecher C, Schwanstecher M, Uhde I, Emmanouilidou E, Teschemacher AG, Pouli AE, Gylfe E, Tengholm A, Hellman B, Perfetti R, Aggarwal S, Müller G, Welte S, Wied S, Valverde AM, Mur C, Kahn CR, Benito M, Rondinone CM, Peterson T, Laviola L, Belsanti G, Logoluso F, Napoli R, Davalli AM, Weir GC, Giorgino R, Giorgino F, Flesch S, Hompesch B, Rave K, Susanto F, Kühn-Velten WN, Heise T, Rendell M, Dole J; Rosiglitazone Study Group, Esper RJ, Stein E, Lemme L; Cerivastatin/Bezafibrate Latin America Study Group, Rubinstein A, Maritz FJ, Soule S, Market A, Chajek-Shaul T, Maislos M, Tal S, Stolero D; HIDM investigators, Josefson K, Beckmann H, Petersen C, Ekman R, Efanova I, Zaitsev S, Berggren PO, Birkenbach M, Holl RW, Rosenbauer J, Grabert M; German Working Group on Quality Control, Icks A, Schwab O, Reile K; German Pediat. Working Group, Janssen MM, de Jongh RT, Castelein S, Masurel N, Hoogma RP, Santeanario F, Brunetti P, Fanelli CG, Laureti S, Bartocci L, Maran A, Crepaldi C, Trupiani S, Macdonald IA, Avogaro A, Bouman SD, Keitz M, Bruggink JE, Scheurink AJ, Strubbe JH, Steffens AB, Ferguson SC, McCrimmon RJ, Perros P, Best JJ, Deary IJ, Frier BM, Robinson RT, Ireland NH, Bedford C, Fairclough E, Hudson S, Heller SR, Borch-Johnsen K, Berger M, Overmann H, Bender R, Blank M, Sawicki P, Jörgens V, Mühlhauser I, Nosadini R, Sailer A, Dalla Vestra M, Brocco E, Piarulli F, Frigato F, Sambataro M, Velussi M, Baggio B, Fioretto P, Jager A, van Hinsbergh VW, Kostense PJ, Nrjpels G, Gæde P, Pedersen O, Andrysiak-Mamos E, Majkowska L, Krzyżanowska B, Pilarska K, 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, Klöting I, Kovacs P, McKinney PA, Okasha M, Parslow RC, Law GR, Gurney KA, Williams R, Bodansky HJ,

Herzig P, Giani G, Vervoort G, Lutterman JA, Berden JH, 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, Vespaiani 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, Fritzsche A, Stefan N, Schützenauer S, Lüddeke HJ, Renner R, Hepp KD, Shnawa N, Krugluger W, Hopmeier P, Schernthaner G, Kautzky-Willer A, Prager R, Fallucca F, Sabbatini A, Sciuollo 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, Casadicio I, Bottone P, Teti G, Boldrini A, Benzi L, Rasera T, Becciu V, Beretta A, Almirante G, Castiglioni M, Kerényi Z, Stella P, Nádasdi Á, Baranyi É, Csákány MG, Tamás G, Mehta ZM, Manley S, Zimmet P, Bottazzo GF, Hoey H, Mollensen H, Hougaard P, McGee H, Vidal J, Fernández M, Sesmilo G, Casamitjana R, Gomis R, Conget I, Rathmann W, Curran S, Mitchell J, Hennings S, Katsaros T, Saflianis I, Gigiakou E, Kasi E, Polychroniades V, Dzien A, Dzien-Bischinger C, Hadjidakis D, Apostolopoulou N, Sfakianakis M, Raptis AE, Ryssy L, Häkkinen AM, Goto T, Westerbacka J, Halavaara J, Libman I, Pietropaolo M, LaPorte R, Pietropaolo S, Becker D, Pirie FJ, York DF, Motala AA, Omar MA, Tzaneva V, Iotova V, Jaeger C, Hatziagelaki E, Stroedter A, Becker F, Bretzel RG, Strebelow M, Schlosser M, Ziegler B, Ziegler M, Wassmuth R, Ostrauskas R, Žalinkevičius R, Norkus A; Lithuanian Collaborative Group for the Epidemiology of Diabetes, Jarosz-Chobot P, Otto-Buczkowska E, Koehler B, Maklakiewicz E, Green A, Ionescu-Tirgoviste C, Serban V, Guja C, Mota M, Creteanu G, Calin A, Morosanu M, Ferariu I, Halmagy I, Cristescu I, Strugariu M, Minescu A, Barbul R, Visalli N, Sebastiani L, Adorisio E, Cassone Fal detta MR, Multari G, Casu A, Songini M, Pozzilli P; IMDIAB Study Group, Muntoni S, Wääänänen S, Law G, Muntoni S, Shubnikov E, Choubrakova 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, Kinalski I, Douek IF, Bingley PJ, Gale EA, Imagawa A, Hanafusa T, Miyagawa J, Matsuzawa Y; Osaka IDDM Study Group, Todd JA, Welsh K, Marshall S, Nolsøe R, Kristiansen OP, Larsen Z, Johannessen J, Jahromi MM, Larsen ZM, Kyvik KO, Jeanclos E, Schork NJ, Aviv A, Sieradzki J, Małecki MT, Klupa T, Hanna L, Sieradzka J, Frey J, Królewski AS, Calvo B, Bilbao JR, Perez de Nanclares G, Castaño L, Santos JL, Pérez-Bravo F, Piquer S, Puig-Domingo M, Carrasco E, Calvillán M, De Leiva A, Albala C, Cavallo MG, Manca Bitti ML, Suraci C, Crinò A, Giordano C, Cervoni M, Sbriglia MS, Bizzarri C, Marietti G, Füchtenbusch M, Bonifacio E, Kredel K, Schnell O, Ziegler AG, Assaad-Khalil SH, Michelsen BK, El-Azzouni O, Abou-Seif M, Kamel F, Fouad K, Abdel-Aty T, El-Sheikh S, Zamani M, Pociot H, Nerup J, Cassiman JJ, Olivares E, Ladrière L, Lagh mich A, Sener A, Scott FW, Ivanova O, Poltorack V; Pramlintide Type 1 Study Group; Pramlintide Type 2 Study Group, Gorbenko N, Gladkich A, Nikitchenko I, Dunger A, Augstein P, Berg S, Williams AJ, Norcross AJ, Gillmor HA, Lampasona V, Bernasconi L, Hermite L, Martin-Moutot N, Boucraut J, Seagar M, Couraud F, Scirpoli M, Maioli M, Tonolo G, Bekris L, Schranz D, Ciccarese M, Lernmark A, Lee HC, Nam JH, Ahn CW, Song YD, Lim SK, Kim KR, Huh KB, Fajardo C, Carmona E, Sanchez-Cuenca JM, Campos V, Carles C, Brazales A, Merino F, Piñón F, Mašek Z, Perušičová J, Bárová H, Šterzl I, Hejduková H, Schneiderka P, Hink S, Muzyka B, Streit G, Kopp HP, Kroiss A, Tankova T, Dakovska L, Kirilov G, Koev D, Abrams P, De Block C, Rooman R, Du Caju M, Eibl NL, Wolf H, Eibl MM, Di Cesare E, Previti M, Lombardo F, Di Benedetto A, Romano G, De Luca F, Cucinotta D, Brunelle RL, Huang J, Fineberg SE, Anderson JH, List C, Lamesch P, Kohlhaw K, Schwarz C, Wenzke M, Richter O, Hauss J, Zeng SF, Xu XS, Zheng SX, Shii K, Baba S, Bonfanti R, Bazzigaluppi E, Meschi F, Bognetti E, Bosi E, Chiumello G, Cinapri V, Quilici S, Forotti G, Giampietro O, Matteucci E, Luppi P, Zanone MM, Rudert W, Haluszczak C, Alexander A, Bertera S, Gottlieb P, Trucco M, Irnsteller A, Jäger G, Schenker M, Ziegler MA, Myśliwiec J, Szelachowska M, Monetini L, Valente L, Coppolino G, Stefanini L, Corbi S,

Spera S, Matteoli MC, Ferrazzoli F, Cantagallo A, De Mattia GC, Walker B, Sonnet E, Gibassier J, Derrien C, Massart C, Allannic H, Maugendre D, Leech NJ, Elsegood KA, Narendran P, Hubbard A, Dayan CM, Mianowska B, Bodalska-Lipińska J, Chrul S, Wyka K, Geissler A, Schneider ML, Bochow B, Koop I, Zhang TM, Zhang Y, Han CH, Jin SX, Dervogormiyacıyan H, Araslı M, Aydemir D, 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, Ekström CT, Urhammer SA, Eiberg H, Roberts S, Barrow BA, Hainsworth J, Schousboe K, Henriksenog JE, Sørensen TI, Herlihy OM, Timmer B, Grant PJ, Bennett SM, Ghunaim SA, Stewart MW, Baroni MG, Sentinelli F, Lovari S, Vitali M, Capici F, Barbetti F, Weng JP, Lehto M, Li H, Forsblom C, Groop L, Blanche H, Morel V, Hansen L, Stanojevic V, Petersen HV, Urioste S, Stoffers D, Møller AM, Serup P, Ek J, Durviaux S, Clausen JO, Rousseau GG, Lemaigre FP, Bjørkhaug L, Njølstad PR, Lindner T, Cockburn BN, Molven A, Søvik O, Lindner TH, Horikawa Y, Sovik O, Frederiksen SK, Almind K, Van Obberghen E, Kovács P, van den Brandt J, Fenger M, Vaag A, Haist K, Weisser M, Rettig A, Zhang M, Chung SS, Pihlajamäki J, Karjalainen L, Karhapää P, Vauhkonen I, Cassell P, Uwakwe N, Kopelman P, Ramachandran A, Snehalatha C, Rasmussen SK, Lautier C, Grigorescu F, Smith RJ, Frayling T, Turner R, Hitman G, Subba Rao P, Bennett AJ, Jones E, Lathrop GM, Menzel S, Wahid F, Cooper L, Scott J, Aitman TJ, Galli J, Fakhrai-Rad H, Kamel A, Marcus C, Norgren S, Luthman H, Wallis RH, Collins SC, Kaisaki PJ, Ktorza A, Lathrop M, Gauguier D, Huxtable S, McCarthy M, Shimomura H, Hanabusa T, Tsunoda K, Lazdins M, Dalgaard LT, Jensen NM, Jensen JN, Lynn S, Turnbull DM, Pérez de Nanclares G, Gaztambide S, Vázquez JA, Groves CJ, Izmajlowicz ML, Horton VA, Owen RJ, Stratton IR, Green FR, Groves C, Horton V, Owen R, Stratton I, Clark LA, Voigt A, Rochlitz H, Rau H, Braun J, Schmidt K, Plock K, Donner H, Schöneberger A, Usadel KH, Badenhoop K, Bendlová B, Mazura I, Včelák J, Vondra K, Palyzová D, Svatoš J, Mikšová P, Russo G, Couture P, Wilson PW, Cupples LA, Ottos JD, Schaefer EJ, Ordovas JM, Malecki MT, Ji L, Curtis S, Rich SS, Warram JH, Krolewski AS, Gudayol M, Usac EF, van Essen EH, Roep BO, 't Hart LM, Janssen JJ, van den Ouwendijk JM, Lemkes HH, Maassen AJ, Nakano S, Fukuda M, Maejima K, Imaizumi N, Kitazawa M, Nishizawa M, Kigoshi T, Uchida K, Le Gall JY, David V, Baltrusch S, Richter T, da Silva Xavier G, Dickens M, Belin VD, Green IC, Burns CJ, Squires PE, Howell SL, Persaud SJ, Ban N, Yamada Y, Someya Y, Ihara Y, Tsuda K, Seino Y, Alcazar O, Tyrberg B, Carlsson C, Andersson A, Mukai E, Ishida H, Fujimoto S, Kajikawa M, Fujita J, Tsuura Y, Malaisse-Lagae F, Picton S, Tamarit-Rodriguez J, Mukala-Nsengu-Tshibangu A, Fernández S, Giné E, Ortsäter H, Liss P, Åkerman KE, Bergsten P, Hu S, Wang S, Roos ES, Gounarides JS, Shapiro MJ, de Souza CJ, Papas KK, Nishimura M, Kadiata MM, Louchami K, Jijakli H, Rajan AS, Kuang S, Iyer D, Waddell ID, Holloway BR, Ishihara H, Wang H, Wollheim CB, Ayvaz G, Mercan D, Rasschaert J, Giroix MH, Scruel O, Portha B, Broca C, Fernandez-Alvarez J, Manteghetti M, Gross R, Sauvaire Y, Petit P, Ribes G, McClenaghan NH, Ball AJ, Flatt PR, Rustenbeck I, Dickel C, Winkler M, Grimsmann T, Meyer U, Gross I, Barnes PD, O'Brien RE, Abdel-Wahab YH, Hashmi MN, Giesberts AN, White SJ, Cooper EJ, Hudson AL, Eglen RM, Dillon MP,

Chan SL, Morgan NG, Parini A, Gotfredsen C, Ullrich S, Su J, Rösier M, Hescheler J, Greger R, Wardt R, Arredouani A, Gailly P, Henquin JC, Gilon P, Macfarlane WN, Docherty K, Jonkers FC, Schöfl C, Börger J, von Zur Mühlen A, Brabant G, Grapengiesser E, Harris TE, Buchan AM, Jones PM, Jaikaran ET, Marcon G, St George-Hyslop PH, Fraser PE, Clark A, Lebrun P, Antoine MH, Nguyen QA, Rorsman P, Wasmeier C, Antinozzi P, Maechler P, Schwartz E, Wollheim C, Roderigo HM, Matsumoto K, Ebihara K, Yamamoto H, Tabuchi H, Fukunaga K, Yasunami M, Ohkubo H, Miyamoto E, Horn PA, García-Barrado MJ, Sancho C, Martín M, Moratinos J, Westerlund J, Lin JM, Brown R, Björklund A, Grill V, Detimary P, Guiot Y, Rahier J, Elmi A, Sehlin J, Hauge-Evans AC, Cybal M, Druzyńska J, Wierzchowska J, Krippeit-Drews P, Drews G, Krämer C, Jornot L, Düfer M, Nöda M, Yamashita S, Takahashi N, Tsubamoto Y, Kasai H, Sharp GW, Lembert N, Joos HC, Ammon HP, Wahl MA, Ainscow EK, Zhao C, Fabregat ME, Fernández-Álvarez J, Franco C, Novelli M, Fernández-Alvarez J, Masiello P, Lajoix A, Beffy P, Roux S, Chardès T, Roye M, Lajoix AD, Reggio H, Peraldi-Roux S, Henningsson R, Salehi A, Lundquist I, Stickings P, Mistry S, Ratcliff H, Morris SM Jr, Cunningham JM, Ekelund M, Ermakova NV, Paulssen RH, Florholmen J, Carmellini M, Mosca F, Patané G, Longo D, Squatrito S, Clement L, Magnan C, Vincent M, Penicaud L, Assimacopoulos-Jeannet F, Vigneri R, Rolfsen SE, Gregersen S, Hermansen K, Blondeau B, Rojas I, Novials A, Femández-Usac E, Cristóbal P, Higham CE, Lawrie L, Sherman KI, Birch N, Tito P, Robinson CV, de Koning EJ, Verbeek JS, Esapa C, Laube B, Powell DS, Maksoud H, Chargé SB, Matthews DR, Stratton IM, Karlsson S, Myrsén-Axcrona U, Östlund B, Sundler F, Bertrand G, Puech R, Bockaert J, Persson-Sjögren S, Täljedal IB, Mooney MH, O'Harte FP, Simonsson E, Abdel-Halim SM, Efendić S, Ahrén B, Yanagida K, Arima T, Yada T, Egéa JC, Hirtz C, Deville de Périère D, Meoni C, Falqui L, Arcelloni C, Paroni R, Folli F, Barry R, Turner NC, Tadayyon M, Arch JR, Sutti F, Perego L, Baglioni S, Otte A, Socci C, Raffaele HS, Stumpf E, Aalto Y, Otonkoski T, Knuutila S, Andersson LC, Berra C, Furlan R, Coppelli A, Tellini C, Bordignon C, Rouiller DG, Lister CA, Moore GB, Piercy V, Newman M, Chapman H, Smith SA, Anastasi E, Bulotta A, Tiberti C, Ponte E, Liddi R, Taruscio D, Falchi M, Annerén C, Welsh M, Bernard C, Ilic C, Guilbert V, Palgi J, Korbutt GS, Rayat GR, Rajotte RV, Kieffer TJ, Karlsson E, Sandler S, Boujendar S, Huotari MA, Miettinen PJ, Keski-Oja J, Breda E, Pacini G, Vilsbøll T, Toft-Nielsen MB, Dinesen B, Corssmit EP, Qvigstad E, Mostad IL, Bjerve K, Ann CW, Kume M, Hiramatsu M, Taniguchi J, Saito Y, Kawasaki Y, Kanazawa M, Notoya Y, Hayashi T, Djemli A, Gallice P, Coste T, Jannot MF, Dufayet D, Raccah D, Vague P, Sattar S, Basak RC, Hasan Z, Ali L, Nikulina MA, Karlsen AE, Hong TP, Andersen NA, Puren AJ, Fantuzzi G, Dinarello CA, Gysemans CA, Sparre T, Fey S, Larsen PM, Andersson AK, John NE, Fey SJ, Mose Larsen P, Frigerio S, Ghayur T, Holländer GA, Zumsteg U, Pinach S, Monge L, Grassi G, Pasquero P, Ruiu G, Dall'Omò 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, Greenl IC, Kaya F, Süsleyici 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, Aigmüller T, Waldhaeusl W, Courtois P, Bource F, Guenat E, Philippe J, Jéquier E, Tappy L, Benny S, Grönemeyer D, Aygen S, Scholz N, Busch M, Tauveron I, Rochon C, Dejax C, Benoit P, Capitan P, Bayle G, Prugnaud J, Fabricio A, Champredon C, Thieblot P, Grizard J, Nielsen MF, Nyholm B, Chandramouli V, Schumann WC, Landau BR, Rizza RA, Mitrakou A, Meyer C, Tolias A, Platanisiotis D, Vlachos L, Gerich J, Wajngot A, Sprangers F, Jellema WT, Lopuhää 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, Schröder HD, Alzaid A, Sobki S, Thye-Rønn P, Alford F, Christopher M, Gras F, Brunmair B, Neschen S, Py G, Lambert K, Raynaud E, Mercier J, Tsuchihashi K, Sumida Y, Fujimoto H, Nakamura M, Miyata E, Furuta M, Katsuki A, Ito K, Sasaki R, Hori Y, Yano Y, Adachi Y, Lauritz J, Eriksson JW, Burén J, Zhao LJ, Li ZC, Kullin M, Karlsson FA, Redondo A, Puente J, Clemente F, González N, Moberg E, Amer P,

Hagström-Toft E, Bolinder J, Björnholm M, Krook A, Galuska D, Myers M Jr, Zierath JR, Wallberg-Henriksson H, Niklasson M, Strindberg L, Sternberg F, Hebeda S, Kratzer W, Salgado MI, Hoss U, Kalatz B, Lohmann S, Fussgänger R, Khomazjuk AI, Ncscheret AP, Gonchar IV, Quinones-Galvan A, Sironi AM, Cominacini L, Nagai Y, Yamashita H, Takamura T, Kobayashi K, Szanto I, Peth JA, Kinnick TR, Youngblood EB, Tritschler HJ, Henriksen EJ, Gašperíková D, Rufo C, Teran-Garcia M, Nakamura MT, Clarke SD, Pye S, Zhang Z, Radziuk J, Guignot L, Bell KS, Lim-Fraser M, Cooney G, Kraegen EW, Takayama S, Legare DJ, Macedo MP, Lautt WW, Bradley B, Barron P, Davies J, Ader M, Richey JM, Ait El Mkadem S, Macari F, Renard E, Méchaly I, Brun JF, Cros G, Bringer J, Del Aguila LF, Krishnan RK, Farrell PA, Ulbrecht J, Correll PH, Kirwan JP, Mei J, Rahn-Landström T, Brindley D, Manganiello V, Degerman E, Ziv E, Shafrir E, Kaiman R, Galer S, Bar-On H, Gerő L, Földes K, Janssen J, Járay J, Perner F, Haap M, Houdali B, Schmit MB, Dietze GJ, Perrini S, Natalicchio A, Montrone C, de Robertis O, De Pergola G, Strack V, Kellerer M, Kausch C, Condorelli G, Beguinot F, Häring HU, Song XM, Chibalin AV, Ryder JW, Jiang XJ, Alessi DR, Hennige AM, Metzinger E, Seipke G, Trüb T, Hey A, Sørensen AR, Schäffer L, Drejer K, Kurtzhals P, Hansen BF, Matozaki T, Noguchi T, Yamao T, Takada T, Ochi F, Takeda H, Inagaki K, Hosoka T, Kasuga M, Schürt M, Meier M, Drenckhan M, Meyer M, Aries SP, Klein HH, Telting D, van der Zon GC, Dorrestijn J, Maassen JA, Clapham JC, Holder JC, Tomlinson KM, Pickavance L, Buckingham R, Wilding J, Jacinto SM, Harrold J, Ljung B, Kjellstedt A, Thalén P, Widdowson P, Williams G, Oakes N, Aoki K, Saito T, Satoh S, Mukasa K, Kaneshiro M, Kawasaki S, Hoshino K, Okamura A, Sekihara H, Smith U, Johansson A, Nilsson E, Olausson T, Nakazawa T, Suzuki M, Martinez J, Murado P, Azal Ö, Yönem A, Çakır B, Polat Z, Kutlu M, Çorakçı A, Bayraktar M, Gürlek A, Koray Z, Damian MS, Linn T, Laube H, Arzner S, Meißner HP, Giunti S, Comune M, Cassader M, Conte MR, Sacchi C, Musso G, Mecca F, Depetris N, Gambino R, Perin PC, Kawakami S, Sandqvist M, Jansson PA, Šindelka G, Widimský J, Haas T, Prázný M, Mari A, Nolan JJ, Uusitupa MI, Karşıdağ K, Hacıhanefioğlu B, Dinççağ N, Drivsholm T, Palacios RT, Vølund A, Pedersen OB, Letiexhe MR, Scheen AJ, Quiñones Galvan A, Simeoni M, Basu A, Uosukainen A, Mäkimattila S, Schlenzka A, Adler AI, Levy J, Stevens R, Matthews D, Holman R, Boland BJ, Jeanjean M, Hermans MP, Maudoigt C, Tonglet R, Robert A, Quiñones-Galvan A, Cini G, Galetta F, Sanna G, Gernone F, Janssen MJ, Gonera RK, Wolffenbuttel BH, de Leeuw PW, Schaper NC, Molęda P, Kuczerowski R, Czech A, Tatoń J, Taddei S, Patiag D, Qu X, Wilkes M, Gray S, Seale JP, Donnelly R, Campión J, Maestro B, Dávila N, Carranza MC, Calle C, Hales CN, Fernández-Real JM, Grasa M, Pugeat M, Barret C, Ricart W, Lindmark S, Olsson T, Tufvesson M, Loeblein K, 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, Iraklianou S, Tournis S, Volonakis I, Spylopoulou M, Bilianou E, Melidonis A, Foussas S, Güler S, Çakır B, Demi Rbaş B, Gürsoy G, Serter R, Aral Y, Morton G, Lee S, Fahey R, de Silva A, Cai XJ, Buckingham RE, Arch JR, Wilson S, Clausen JT, Kristensen P, Nielsen PF, Wulff BS, Thim L, Holness MJ, Sugden MC, Fryer LG, Munns MJ, Mannucci E, Ognibene A, Cremasco F, Bardini G, Mencucci A, Ciani S, Pierazzoli E, Tsuchihashil K, Rigalleau V, Delafaye C, Baillet L, Vergnot V, Brunou P, Gatta B, Gin H, Felber JP, Munger R, Assimacopoulos F, Bobbioni E, Golay A, Wilken M, Larsen FS, Buckley D, Molina LM, Marquez L, Arbeo A, Hernandez C, Kofod H, Damholt AB, Buchan A, Márquez L, Luque MA, Sarti L, Sutton PJ, Behle K, Heimesaat MM, Hüfner M, Gravholt CH, Møller N, Christiansen JS, Schmitz O, Deacon CF, Brock B, Knudsen LB, Agersø H, Huusfeldt PO, Kelly CM, Brunn C, Schioos J, Sewing S, Lemansky P, Wawro S, Mest HJ, Taguchi T, Motoshima H, Yoshizato K, Guenifi A, Henriksson M, Johansson J, Shafqat J, Tally M, Wahren J, Jömvall H, Ekberg K, Rigler R, Pramanik A, Kratz G, Johansson BL, Uhlén M, Jörnvall H, Forst T, Dufayet De La Tour D, Kunt T, Pfützner A, Goitom K, Pohlmann T, Schneider S, Johansson BL, Löbig M, Engelbach M, Beyer J, Ekman B, Nyström F, Arnqvist HJ, Halvatsiotis PG, Meek S, Bigelow M, Nair KS, Maghsoudi S, Fisker S, Vølund AA, Jörgensen JO, Christiansen JS, Hilsted J, Mazerkina NA, Tiulpakov AN, Gorelyshev SK, Peterkova VA, Macut DJ, Dieguez C, Casanueva FF, Catalina PF, Mallo F, Andrade A, García-Mayor RV, Popova VV, Ter Maaten JC, Popp-Snijders C, Madsen L, 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, Ribaudo MC, Basso MS, Elmore U, Restuccia A, Sbraccia P, Emilsson V, O'Dowd J, Heyman R, Cawthorne MA, Pelikánová T, Kazdová L, Žák A, Chvojková Š, Özer EM, Kadıoğlu P, Korugan Ü, Hatemi H, Rivellese AA, Dullaart RP, Riemens SC, Sluiter WJ, van Tol A, Farnier M, Megnien S, Turpin G; Cerivastatin Combination Therapy Study Group, Stulp BK, Brambilla P, Brunelli A, Riva MC, Manzoni P, de Poli S, Riboni S, Stolk RP, Meijer R, Wink O, Zelissen PM, van Gils AP, Grobbee DE, Vilarrasa N, Gimenez O, Lopez L, Insa R, Fdez Castañer M, Cabrera-Rode E, Perich P, Diaz-Horta O, Molina G, Fernández Castañer M, López L, Jiménez O, Boltaña A, Ampudia-Blasco FJ, Martínez I, Civera M, Ascaso JF, Carmena R, Ahmed K, Luzio S, Furmaniak V, Owens DR, Dionadji M, Mbaissoourom M, Anderson J, Garg S, MacKenzie T, Shephard M, Peery B, Chase H, Holstein A, Thießen E, Kaufmann N, Egberts EH, Lutgers HL, 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, Gorshunska 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, Dalmaç Y, Peyronnet J, Clémenceau B, Martignat L, Lalain S, Gouin E, Kenda-Ropson N, Miller AO, You S, Aguilera E, Recasens M, Flores L, Ricart MJ, Fernández-Cruz L, Esmatjes E, Crenier L, Noël C, Le Moine A, Mahy M, Danguy A, Kiss R, Goldman M, Bracci C, De Haan B, Nilsson K, Deschamps JY, Glagoličová A, Smrčková I, Dieterle C, Illner WD, Land W, Feldmeier H, Scheuer R, Lalli C, Di Loreto C, Ellringmann U, Balks HJ, V Zur Mühlen A, Dengler R, Weissenborn K, Rasmussen BM, Ørskov L, Watson J, Owen G, Barrett G, Ingleby J, Weiss M, Deary I, Cavan D, Kerr D, Bruneii A, Cuce' A, Elsing HG, Kühne D, Quinn ND, Warner DP, Buysschaert M, Jamal R, O'Brien T, Latare P, Mullen J, Rein A, Wargo M, Parkes JL, Ginsberg B, Sotiropoulos A, Peppas TA, Kotsini V, Apostolou O, Bousboulas S, Michailidis E, Sawala M, Pappas S, Nilsson PM, Nilsson JÅ, Berglund G, Molins T, Esteban JI, Genescà J, Paris I, Haufroid V, Selvais P, Petit JM, Duong M, Grappin M, Guiguet M, Rudoni S, Portier H, Brun JM, Bagg W, Plank L, Drury PL, Sharpe N, Braatvedt GD, Carrascosa JM, Molero JC, Fermín Y, Andrés A, 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, Schlcnzka A, Vakkilainen J, Tsaglis H, Ioannidis I, Giakoumaki A, Amantou A, Komitopoulos N, Georgiou S, Varsamis E, Katsilambros N, El Gayar M, Shereba N, Botros R, Fikry R, Jackson D, Balme M, Silva-Nunes J, Alves J, Bogalho P, Gardete-Correia L, Nunes-Corrêa J, Kot'átková A, Němcová D, Vrbíková J, Zamrazil V, Meyer L, Delbachian I, Lehert P, Cugnardey N, Drouin P, Guerci B, Wagner OF, Jones NP, Vallance SE, Thompson KA, Miller AK, Inglis AM, Patterson S, Jorkasky D, Freed MI, Mathisen AL, Schneider R, Rubin C, Houser V, Beebe KL, Kortboyer JM, Eckland DJ, Cranmer H, Mori Y, Kurokawa N, Komiya H, Horikoshi H, Yokoyama J, Tajima N, Ikeda Y, Bakst A, Hemyari P, Lönnqvist F, Owen S, Vikramadithyan RK, Chakrabarti R, Misra P, Prem Kumar M, Sunil Kumar KB, Ghosh A, Rajagopalan R, Goldstein B, Katoh S, Tsuruoka N, Hata S, Matsushima M, Ikemoto S, Inoue Y, Edwards G, Fonseca V, Biswas N, Bakris G, Viberti G, Rebuck AS, Weill S, Abel MG, Klappoth W, Brodesser A, Linkeschowa R, Pushparaj P, Tan CH, Tan BK, Bahner A, Parker J, Waite G, Lipson V, Nahar N, Rokeya B, Parveen S, Nur-E-Alam M, Mosihuzzaman M, Hansen AK, Lepore M, Kurzhals R, 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, Ferdegini M, Murru S, Maffei M, Cecchetti P, Dunne F, Brydon P, Smith T, Proffitt M, Holder R, Gee H, Goulis DG, Teoh TG, Asatiani N, Elphick A, Natsvlishvili M, Chanturia T, Shelestova E, Ramazashvili M, Hod M, Cederberg J, Casi AL, Pampfer S, De Hertogh R, Hinck L, Aly S, Bertie J, Botta RM, Imbergamo MP, Impiccichè MG, Todaro B, Greco D, Ekbom P, Clausen P, Feldt-Rasmussen U, Feldt-Rasmussen B, Mølsted Pedersen L, Nørgaard K, Svenningsen A, Nielsen L, Zmudzińska M, Ziętek I, Min Y, Crawford MA, Bozzoni F, Corubolo C, Borrello E, Di Biase N, Spagnolo S, Hawthorne G, Sen D, Bagust A; Northern Diabetic Pregnancy Survey, Maier W, Currie CJ, Sailesh S, Patel V, Hayes D, Cockrill B, Gatling W, Budd S, Mullee MA, Savill AW, Smithers MG, Davies RR, Sandford A, Stutz L, Vadstrup S, Simonsen V, Musaeus L, Molsing B, Lyholm B, Turner BC, Jenkins E, Hejlesen OJ, Andreassen S, Hovorka R, Cavan DA, Klinge A, Strauss KW, Guthrie R, Testa M, Zimmerman R, Sandberg M, Steinfatt H, Hardenberg R, Gottsmann M, König A, Schmauß S, Hierl FX, Renders CM, Valk GD, van Eijk JT, van der Wal G, Jermendy G, Hídvégi T; Hungarian HbA1c Screening Study Group, Müller UA, Junghänel J, Köhler S, Köhler C, Schumann M, Use G, de Valk HW, Blankestijn JG, de Bruin HJ, Bottomley J, Gillam S, Holmes J, Murphy M; TARDIS Steering Committee and UK centres, Madani SF, Müller R, Hunger Dathe W, Grüßer M, Roien D, Hussain M, Vibe-Petersen J, Braun A, Schiel R, Höfer A, Leppert K, Trento M, Passera P, Tomalino M, Bajardi M, Vaccari P, Pagnozzi F, Pomero F, Molinatti GM, Porta M, Blaauwiek EE, Hania M, Scholten-Jaegers SM, Links TP, Perciun R, Dumitrescu C, Skeie S, Thue G, Sandberg S, Nordfeldt S, Ludvigsson J, García R, Suárez R, Henry JL, Kangas M, Wilson PH, Pibernik M, Szabo S, Metelko Ž, González-Clemente JM, Galdon G, De Pedro B, Fontanals L, Miñarro A, Topsever P, Azik A, Karşıdağ K, Dündar Y, Şengül A, 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, Illic S, Mezic J, Pettitt DJ, Bastyr EJ, Camps I, Salcedo MD, Rius F, Rubio M, Baptista C, Martins T, Ruas MM, Acosta D, Cerrillos L, Soto A, Quijada D, Morales F, Silva H, García-Hernandez N, Villamil F, Astorga R, Selby PL, Jude EB, Biggs AM, Al-Sabbagh S, Kumar S, Rowbotham J, McKenzie WE, Dodson PM, Barnett AH, Maresh M, Alevizaki M, Anastasiou E, Grigorakis SI, Philippou G, Michalopoulou G, Souvatzoglou A, Corcoy R, Pau E, Pascual E, García-Patterson A, Albareda ML, Ccrmeño J, Altirriba O, Adelantado JM, Ubeda J, Endocrinologia S, Reichelt AJ, Nucci L, Teixeira MM, Costa-E-Forti A, Ciampalini P, Giannone G, Benedetti S, Borrelli P, Czerniawska M, Manowska B, Rami B, Schober E, Hueppe A, Granditsch G, Huber W, Bittmann B, Jaeger A, Saukkonen T, Väistönen S, Savilahti E; Childhood Diabetes in Finland Study Group, Šumník Z, Kotalová R, Loudová M, Cinek O, Šnajderová M, Kolousková S, Vavřinec J, Barbato M, Viola T, Formisano M, Hovind P, Adler IA; UK Prospective Diabetes Study Group, Makita Z, Takeuchi M, Kamada Y, Koike T, Courrèges JP, Pradier P, Bacha J, Aboud E, André L, Lamarca R; Service of internal 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, Misch G, Thomas M, Piras GP, Cavallo Perin P, Mauer M, Barzon I,

Bortoloso E, Saller A, Crepaldi G, Latif ZA, Christensen PK, V Larsen S, Olsen S, Bombonato G, Sacerdoti D, Chiesura-Corona M, Marangon A, Rudberg S, Rasmussen L, Bangstad HJ, Ösrterby R, Sivous GI, Kasatkina EP, Demurov LM, Nosikov VV, Kotova AK, Kuraeva TL, Mishina II, Gorashko NM, Nosicov VV, Petercova VA, Berrut G, Alhenc-Gelas F, Tsimaratos M, Gerbi A, Barone R, Ollerton RL, Playle RA, Luzio SD, Evans WD, Burch A, Siebenhofer A, Meinitzer A, Brandmaier H, Brunner G, Plank J, West P, Tindall H, McKenna K, Smith D, Tormey W, Kesson CM, Thompson CJ, Penno G, Anichini R, Bandinelli S, Boldrini E, Giannarelli R, Piazza F, Pucci L, Karunakaran S, Morris RJ, Nádas J, Farkas K, Daróczy A, Péterfai É, Svensson M, Weigert C, Facchin S, Gambaro G, Brodbeck K, Schleicher E, Tada H, Nomura K, Kuboki K, Tsukamoto M, Inokuchi T, Menè P, Pugliese F, Iino K, Yoshinari M, Iwase M, Asano T, Sonoki K, Wakisaka M, Takata Y, Ujishima M, Del Prete D, Anglani F, Antonucci F, Mauri JM, Vallés M, Gutiérrez C, Vendrell J, Shinada M, Akdeniz A, Panagiotopoulos P, Bach LA, Law VA, Lecomte PP, Yokota C, Okuda Y, Odawara M, Yamashita K, Yamada N, Kawai K, Açıbay Ö, Mazlum A, Kural E, Gündoğdu S, Jensen C, Körner A, Eklöf AC, Jaremko G, Lal M, DiBona G, Aperia A, Yavuz DG, Tuncer M, Sargon M, Küçükkaya B, Ahiskalı R, Akalın S, Nohara E, Oates PJ, Ellery CA, Yonem A, Azal O, Cakýr B, Erdogan MF, Corakcý A, Ozdemir IC, Stevens RJ, Yudkin JS, Webber J, Wheeler DC, Taylor KG, Jones SL, Srivatsa A, Anderson SG, Cruikshank JK, Florkowski CM, Scott RS, Graham PJ, Moir CL, Flores C, Ruggenenti P, Dodesini AR, Vasile B, Gaspari F, Arnoldi F, Ferrari S, Ciocca I, Spalluzzi A, Remuzzi G, Delvigne C, Ballaux D, Bosman DR, Winkler AS, Marsden J, Watkins PJ, Strutton D, Erbey JR, Jacobsen P, Rossing K, Jensen JS, Mansfield MW, Kowalska I, Telejko B, Bachórzewska-Gajewska A, Prokop J, Kochman W, Musiał W, Naskręt D, Oleksa R, Zozulińska D, Sowiński J, Wierusz-Wysocka B, Klamann A, Jonas M, Müller-Lung U, Heuser L, Launhardt V, Valensi P, Pariès J, Torremocha F, Brulport V, Sachs RN, Vanzetto G, Levy M, Lormeau B, Halimi S, Performis A, Boumal D, Zimmermann C, Bernard Y, Sabbah A, Meneveau N, Gautier S, Bassand JP, Anděl M, Kraml P, Potočková J, Dvořáková H, Trešlová L, Nuttall SL, Martin U, Kendall MJ, Schiaffini R, Pantaleo A, Battocletti T, Vaccari V, Brufani C, Martuscelli E, Gargiulo P, Nieszner E, Posa I, Kocsis E, Préda I, Pogatsa G, Koltai MZ, Stefanidis A, Manoussakis S, Handanis S, Zairis M, Vitalis D, Dadiotis L, Fiorina P, La Rocca E, Astorri E, Rossetti C, Lucignani G, Giudici D, Castoldi R, Mazarakis N, Giagiakou E, Karavidas A, Agellou A, Karamani O, Matsakas E, Caviezel F, Morricone L, Ranucci M, Denti S, Cazzaniga A, Enrini R, Isgrò G, González de Molina FJ, Sala J, Masià R, Marrugat J, Kruszewski P, Wolnik B, Bieniaszewski L, Świerblewska E, Semetkowska-Jurkiewicz E, Krupa-Wojciechowska B, Vasilikos PG, Alaveras AE, Anastasopoulos NG, Chala E, Sidira M, Christakopoulos PD, Poulsen PL, Hansen KW, Ebbehøj E, Knudsen ST, Mogensen CE, Ramu Y, Vidyullatha Y, Strojek K, Gorska J, Morawin E, Ritz E, Ciavarella A, Malini PL, Strocchi E, Fiumi N, Ambrosioni E, Idzior-Waluś B, Stevens L, McEneny J, O'Kane MJ, Moles KW, McMaster C, Young IS, Leonhardt W, Konstadelou E, Gürlek A, Soedamah-Muthu S, Taskinen MR, Ehnholm C, Wägner A, Bayen L, Rigla M, Ortega E, Caixàs A, Mestrón A, Ordóñez J, Pérez A, Sotiropoulou G, Servais PL, Bertolotto A, Pilo M, Suchánková G, Andratschke S, Tschöp M, Strasburger CJ, Rizzo L, Aerts P, Vinckx M, Ansquer JC, Ryan M, Buter H, Navis GJ, de Jong PE, de Zeeuw D, Carreras G, Giménez G, Pou JM, Howorka K, Gabriel M, Pumprla J, Köves A, Bhowmik NB, Haque A, Rahman A, Paleari F, Gamba P, Mauri G, Rovaris G, Giannattasio C, Piatti ML, Zincone A, Cavaletti G, Mancia G, Lan S, Arezzo J, Gerber RA, Klioze SS, Saponara C, Tartaglione T, Cercone S, Caputo S, Meloni T, Brunetti D, Di Lazzaro V, Xu G, Jiang HY, Shy ME, Sugimoto K, Zhang WX, Kuchmerovskaya T, Donchenko G, Shymansky I, Kuchmerovsky N, Pakyrbaeva L, Cameron NE, Keegan A, Cotter MA, Mirrlees D, Smale SE, Biessels GJ, Duis SE, Kamal A, Gispert WH, Carrington A, Carman S, Smiarowski H, Lavoie D, Sawicki D, Sabetta A, Litchfield J, Van Zandt M, Sredy J, Smirnova V, Strokov I, Ivanova L, Ichunina A, Nakamura J, Nakayama M, Hamada Y, Chaya S, Kato K, Kasuya Y, Mizubayashi R, Miwa K, Yasuda Y, Kamiya H, Hotta N, Bíró K, Kukorelli T, Szilágyi N, Kürthy M, Komáromy A, Mogyorosi T, Nagy K, Çakır 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, Yildirir A, Onalan O, Aksöyek S, Kabakçı G, Erbaş T, Galicka-Latała D, Surdacki A, Gerritsen J, TenVoorde BJ, Heethaar RM, Tagawa TS, Kodama M, Yoshioka R, Yamasaki Y, Didangelos T, Athyros V, Kontopoulos A, Papageorgiou A, Karamitsos D, Lacigová S, Rušavý Z, Kárová R, Perrild H, Kay L, Jørgensen T, Bień AI, Witek P, Geraldès E, Rodrigues D, Pereira L, Doménech A, Leitão P, Anagnostopoulos D, Foster AV, Nag S, Barsoum M, Lewis G, Dunlop N, Connolly V, Bilous R, Kelly W, Chantelau E, Gede A, Sharman D, O'Halloran D, Best C, Abbas ZG, Lutale J, Gill GV, Jarvis WR, Archibald LK, Corcoran S, Mansell J, Pibworth L, Terada H, Shiba T, Utugi N, Utugi T, Blum M, Strobel J, Höffken K, Razvi FM, Kritzinger EE, Taylor K, Jones S, Illahi W, Grüßer M, Hartmann P, Hoffstadt K, van Leiden HA, Moll AC, Polak BC, Pietragalla GB, Maurino M, Montanaro M, Karadeniz Ş, Tommasini P, Quadrini C, Demiraj V, Rispoli E, Ota A, Takama H, Saito N, Hemández C, Lepore D, Antico L, Giardina B, Franconi F, Michoud E, Chamot S, Riva C, Hammes HP, Renner O, Breier G, Lin J, Alt A, Betzholtz C, Bretzel RG 3rd, Manti R, Gallo M, Molinar Hin A, Brignardello E, Bocuzzi G, Li S, Xiang K, Zhang R, Shangguan X, Wu J, Donnan PT, Broomhall J, Hunter K, Morris AD; DARTS/MEMO Collaboration, Ioannidis G, Peppa M, Rontogianni E, Kallifronas M, Lekatsas I, Chrysanthopoulou G, Anthopoulos L, Kesse M, Thalassinos N, Neves C, Medina JL, Lopes F, Yılmaz M, Güvener N, Güvener M, Kocagöz T, Böke E, Paşaoglu I, Bascil Tutuncu N, Oto A, Karvonen MK, Koulu M, Pesonen U, Mercuri M, Rauramaa R; Pittsburgh Epidemiology of Diabetes Complications (EDC) Study, Rutter MK, Kesteven P, McComb JM, Marshall SM, Sobieska M, Wiktorowicz K, Kanters SD, Banga JD, Algra A, Frijns CJ, Beutler JJ, Fijnheer R, Nicoloff G, Baydanoff S, Stanimirova N, Petrova C, Lario S, Campistol JM, Cases A, Clària J, Iñigo P, Esmatjcs E, Sármán B, Tóth M, Kocsis I, Somogyi A, Bumbure A, Jachimowicz K, Samson J, Tomasiak M, Sobol A, Stańczyk L, Watala C, Stradina P, Wiśniewska-Jarosińska M, Marciniak D, Więclawska B, Watała C, Golański J, Zinnat R, Mahmud I, Büyükkasik Y, Demiroğlu H, Szczepanik A, Skowroński M, Murawska A, Meeking DR, Allard S, Munday J, Chowienczyk P, Shaw KM, Cummings MH, Šimková R, Jirsa M, Hadoke PW, McIntyre CA, Jones GC, Williams BC, Elliott AI, McKnight JA, Pernow J, Bombonato GC, Finucci GF, Zotta L, Senses V, Ozyazgan S, Ince E, Tunçdemir M, Oztürk M, Sultuybek G, Akkan AG, Özyazgan S, Unlücerci Y, Bekpınar S, Meyer MF, Lee BC, Shore AC, Humphreys JM, Tooke JE, Dell'omo G, Giovannitti G, Caricato F, Mariani M, Pedrinelli R, Kiviet-Boehm C, Schwellung V, Matthäei S, Pfohl M, McInerney D, Itoh H, Ohno T, Katoh N, Baumgartner-Parzer S, Artwohl M, Graier W, Ludwig C, Tachi Y, Bannai C, Shinohara M, Shimpuku H, Ohura K, Bertacca A, Sasvári M, Szaleczki E, Puszta P, Boes U, Klaus E, Dittrich P, Wagner Z, Wittmann I, Pótó L, Wagner L, Mazák I, Nagy J, Feletto F, Taboga C, Tonutti L, Lizzio S, Russo A, Selmo V, Ceriello A, Lekakis J, Papamichael CM, Stamatopoulos K, Stamatopoulos S, Yillar DO, Gay M, Lillaz E, Passaro A, Vanini A, Calzoni F, D'Elia K, Carantoni M, Zuliani G, Fellin R, Solini A, Chwatko G, Bald E, Dramaïs AS, Wallemacq PE, Vandeleene B, Ciaria MV, Ariano M, Strom R, Gibney J, Weiss U, Turner B, O'Gorman P, Watts G, Powrie J, Crook M, Shaw K, Cummings M. 35th Annual Meeting of the European Association for the Study of Diabetes : Brussels, Belgium, 28 September-2 October 1999. Diabetologia. 1999 Aug;42(Suppl 1):A1-A330. PubMed PMID: 27770183.

173: Piotrowski WP, Krombholtz-Reindl MA. [Surgical outcome in chronic subdural hematoma]. Unfallchirurgie. 1996 Jun;22(3):110-6. German. PubMed PMID: 8767381.

174: Piotrowski WP, Rochowanski E. Operative results in hypertensive intracerebral hematomas in patients over 60. Gerontology. 1996;42(6):339-47. PubMed PMID: 8930621.

175: Piotrowski WP, Beck-Mannagetta J. Surgical techniques in orbital roof fractures: early treatment and results. J Craniomaxillofac Surg. 1995 Feb;23(1):6-11. PubMed PMID: 7699087.

176: Piotrowski WP. The primary treatment of traumatic lesions of the orbital roof. Jpn J Ophthalmol. 1995;39(3):295-301. PubMed PMID: 8577082.

177: Piotrowski WP, Pilz P. Postoperative fungal arteritis mimicking vasospasm-case report. Neurol

Med Chir (Tokyo). 1994 May;34(5):315-8. PubMed PMID: 7519756.

178: Piotrowski WP. The primary treatment of frontobasal and midfacial fractures in patients with head injuries. J Oral Maxillofac Surg. 1992 Dec;50(12):1264-8. PubMed PMID: 1447603.

179: Piotrowski WP, Pilz P, Chuang IH. Subarachnoid hemorrhage caused by a fungal aneurysm of the vertebral artery as a complication of intracranial aneurysm clipping. Case report. J Neurosurg. 1990 Dec;73(6):962-4. PubMed PMID: 2230983.

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