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- 1: Watson E, Ding D, Khattar NK, Everhart DE, James RF. Neurocognitive outcomes after aneurysmal subarachnoid hemorrhage: Identifying inflammatory biomarkers. *J Neurol Sci.* 2018 Jun 25;394:84-93. doi: 10.1016/j.jns.2018.06.021. [Epub ahead of print] Review. PubMed PMID: 30240942.
 - 2: Roux A, Zanello M, Pallud J. Towards an integrated functional and epileptological approach in the management of meningioangiomas. *J Neurol Sci.* 2018 Sep 5;394:57. doi: 10.1016/j.jns.2018.09.002. [Epub ahead of print] PubMed PMID: 30216758.
 - 3: Yin Z, Cao Y, Zheng S, Duan J, Zhou D, Xu R, Hong T, Lu G. Persistent adverse effects following different targets and periods after bilateral deep brain stimulation in patients with Parkinson's disease. *J Neurol Sci.* 2018 Oct 15;393:116-127. doi: 10.1016/j.jns.2018.08.016. Epub 2018 Aug 18. Review. PubMed PMID: 30153572.
 - 4: Koy A, Cirak S, Gonzalez V, Becker K, Roujeau T, Milesi C, Baleine J, Cambonie G, Boullaran A, Greco F, Perrigault PF, Cances C, Dorison N, Doummar D, Roubertie A, Beroud C, Körber F, Stüve B, Waltz S, Mignot C, Nava C, Maarouf M, Coubes P, Cif L. Deep brain stimulation is effective in pediatric patients with GNAO1 associated severe hyperkinesia. *J Neurol Sci.* 2018 Aug 15;391:31-39. doi: 10.1016/j.jns.2018.05.018. Epub 2018 May 22. PubMed PMID: 30103967.
 - 5: Banerjee G, Summers M, Chan E, Wilson D, Charidimou A, Cipolotti L, Werring DJ. Domain-specific characterisation of early cognitive impairment following spontaneous intracerebral haemorrhage. *J Neurol Sci.* 2018 Aug 15;391:25-30. doi: 10.1016/j.jns.2018.05.015. Epub 2018 May 21. PubMed PMID: 30103965.
 - 6: Hosokawa M, Murata KY, Hironishi M, Koh J, Nishioka K, Nakao N, Ito H. Superficial siderosis associated with duplicated dura mater detected by CISS reverse MRI. *J Neurol Sci.* 2018 Sep 15;392:38-43. doi: 10.1016/j.jns.2018.07.001. Epub 2018 Jul 5. PubMed PMID: 30097152.
 - 7: Wanibuchi M, Ohtaki S, Ookawa S, Kataoka-Sasaki Y, Sasaki M, Oka S, Kimura Y, Akiyama Y, Mikami T, Mikuni N, Kocsis JD, Honmou O. Actin, alpha, cardiac muscle 1 (ACTC1) knockdown inhibits the migration of glioblastoma cells in vitro. *J Neurol Sci.* 2018 Sep 15;392:117-121. doi: 10.1016/j.jns.2018.07.013. Epub 2018 Jul 17. PubMed PMID: 30055382.
 - 8: Hu W, Eisinger R, Hess C, Foote K, Okun M, Wagle Shukla A. Globus pallidus internus deep brain stimulation induces tremor in Parkinson's disease: A paradoxical phenomenon. *J Neurol Sci.* 2018 Sep 15;392:102-104. doi: 10.1016/j.jns.2018.07.005. Epub 2018 Jul 10. PubMed PMID: 30036780.
 - 9: de Zwaan M, Ebel L, Petri S, Krauss JK, Dengler R. Association between attention-deficit/hyperactivity disorder (ADHD) and amyotrophic lateral sclerosis (ALS). *J Neurol Sci.* 2018 Aug

15;391:152. doi: 10.1016/j.jns.2018.06.018. Epub 2018 Jun 22. PubMed PMID: 29961556.

10: Souza PVS, Badia BML, Silva LHL, Teixeira CAC, Seneor DD, Marin VDGB, Farias IB, Dias RB, Oliveira ASB, Pinto WBVR. Leukodystrophy with disorders of sex development due to WT1 mutations. *J Neurol Sci.* 2018 Jul 15;390:94-98. doi: 10.1016/j.jns.2018.04.020. Epub 2018 Apr 13. PubMed PMID: 29801916.

11: Zhao W, Shang S, Li C, Wu L, Wu C, Chen J, Song H, Zhang H, Zhang Y, Duan J, Feng W, Ji X. Long-term outcomes of acute ischemic stroke patients treated with endovascular thrombectomy: A real-world experience. *J Neurol Sci.* 2018 Jul 15;390:77-83. doi: 10.1016/j.jns.2018.03.004. Epub 2018 Mar 4. PubMed PMID: 29801912.

12: Al-Mufti F, Amuluru K, Damodara N, El-Ghanem M, Nuoman R, Kamal N, Al-Marsoum S, Morris NA, Dangayach NS, Mayer SA. Novel management strategies for medically-refractory vasospasm following aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2018 Jul 15;390:44-51. doi: 10.1016/j.jns.2018.02.039. Epub 2018 Feb 23. Review. PubMed PMID: 29801906.

13: Tareen TK, Artusi CA, Rodriguez-Porcel F, Devoto JL, Sheikh H, Mandybur GT, Duker AP, Espay AJ, Merola A. Dopaminergic dose adjustment and negative affective symptoms after deep brain stimulation. *J Neurol Sci.* 2018 Jul 15;390:33-35. doi: 10.1016/j.jns.2018.04.002. Epub 2018 Apr 7. PubMed PMID: 29801902.

14: Gama MTD, Piccinin CC, Rezende TJR, Dion PA, Rouleau GA, França Junior MC, Barsottini OGP, Pedroso JL. Multimodal neuroimaging analysis in patients with SYNE1 Ataxia. *J Neurol Sci.* 2018 Jul 15;390:227-230. doi: 10.1016/j.jns.2018.05.003. Epub 2018 May 4. PubMed PMID: 29801895.

15: Al-Mufti F, Smith B, Lander M, Damodara N, Nuoman R, El-Ghanem M, Kamal N, Al-Marsoum S, Alzubaidi B, Nuoaman H, Foreman B, Amuluru K, Gandhi CD. Novel minimally invasive multi-modality monitoring modalities in neurocritical care. *J Neurol Sci.* 2018 Jul 15;390:184-192. doi: 10.1016/j.jns.2018.03.032. Epub 2018 Mar 28. Review. PubMed PMID: 29801883.

16: Gogia B, Chavali LS, Lang FF, Hayman LA, Rai P, Prabhu SS, Schomer DF, Kumar VA. MRI venous architecture of insula. *J Neurol Sci.* 2018 Jul 15;390:156-161. doi: 10.1016/j.jns.2018.04.032. Epub 2018 Apr 22. PubMed PMID: 29801878.

17: Reznik ME, Yaghi S, Jayaraman MV, McTaggart RA, Hemendinger M, Mac Grory BC, Burton TM, Cutting SM, Thompson BB, Wendell LC, Mahta A, Potter NS, Daiello LA, Kosar CM, Jones RN, Furie KL. Level of consciousness at discharge and associations with outcome after ischemic stroke. *J Neurol Sci.* 2018 Jul 15;390:102-107. doi: 10.1016/j.jns.2018.04.022. Epub 2018 Apr 14. PubMed PMID: 29801867.

18: Sherzai AZ, Shaheen M, Yu JJ, Talbot K, Sherzai D. Insulin resistance and cognitive test performance in elderly adults: National health and nutrition examination survey (NHANES). *J Neurol Sci.* 2018 May 15;388:97-102. doi: 10.1016/j.jns.2017.11.031. Epub 2017 Nov 23. PubMed PMID: 29627040.

19: Kesarwani R, Sankar T, Ba F. Acute and reversible crying following deep brain stimulation targeting the globus pallidus interna in dystonia. *J Neurol Sci.* 2018 May 15;388:76-78. doi: 10.1016/j.jns.2018.03.006. Epub 2018 Mar 5. PubMed PMID: 29627035.

20: Barbosa BJAP, Carra RB, Duarte KP, Godinho F, de Andrade DC, Teixeira MJ, Barbosa ER, Cury RG. Bilateral subthalamic nucleus stimulation in refractory status dystonicus. *J Neurol Sci.* 2018 May

15;388:159-161. doi: 10.1016/j.jns.2018.03.007. Epub 2018 Mar 7. PubMed PMID: 29627014.

21: Sobhanian MJ, Agarwal R, Meltzer E, Kildebeck E, Frohman BS, Frohman AN, Galetta SL, Saidha S, White O, Villoslada P, Paul F, Petzold A, Rennaker RL, Martinez-Lapiscina EH, Balcer LJ, Kardon R, Frohman EM, Frohman TC. Identification and treatment of the visual processing asymmetry in MS patients with optic neuritis: The Pulfrich phenomenon. *J Neurol Sci.* 2018 Apr 15;387:60-69. doi: 10.1016/j.jns.2018.01.029. Epub 2018 Feb 3. PubMed PMID: 29571874.

22: Zhang S, Zhi Y, Li F, Huang S, Gao H, Han Z, Ge X, Li D, Chen F, Kong X, Lei P. Transplantation of in vitro cultured endothelial progenitor cells repairs the blood-brain barrier and improves cognitive function of APP/PS1 transgenic AD mice. *J Neurol Sci.* 2018 Apr 15;387:6-15. doi: 10.1016/j.jns.2018.01.019. Epub 2018 Feb 3. PubMed PMID: 29571873.

23: Hong YJ, Kim MJ, Jeong E, Kim JE, Hwang J, Lee JI, Lee JH, Na DL. Preoperative biomarkers in patients with idiopathic normal pressure hydrocephalus showing a favorable shunt surgery outcome. *J Neurol Sci.* 2018 Apr 15;387:21-26. doi: 10.1016/j.jns.2018.01.017. Epub 2018 Jan 16. PubMed PMID: 29571865.

24: Shah AH, Jusue-Torres I, Kuchakulla M, Ivan ME, Benveniste RJ, Morcos JJ, Komotar RJ. Radiation-induced meningiomas: A case-control study at single center institution. *J Neurol Sci.* 2018 Apr 15;387:205-209. doi: 10.1016/j.jns.2018.02.033. Epub 2018 Feb 21. PubMed PMID: 29571864.

25: Coric D, Petzold A, Uitdehaag BMJ, Balk LJ. Software updates of OCT segmentation algorithms influence longitudinal assessment of retinal atrophy. *J Neurol Sci.* 2018 Apr 15;387:16-20. doi: 10.1016/j.jns.2018.01.020. Epub 2018 Feb 3. PubMed PMID: 29571856.

26: Heckmann JG, Ernst S, Woischneck D. Water-level sign: A vivid pictorial expression for a known neuroradiological phenomenon hitherto differently described. *J Neurol Sci.* 2018 Mar 15;386:53-55. doi: 10.1016/j.jns.2018.01.009. Epub 2018 Jan 10. PubMed PMID: 29406967.

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

28: Tribi GG, Trindade MC, Almeida KJ, Alves RC, de Andrade DC, Fonoff ET, Machado AA, Teixeira MJ, Barbosa ER, Bor-Seng-Shu E. Quantitative transcranial sonography in Wilson's disease and healthy controls: Cut-off values and functional correlates. *J Neurol Sci.* 2018 Feb 15;385:69-74. doi: 10.1016/j.jns.2017.11.026. Epub 2017 Nov 22. PubMed PMID: 29406916.

29: Podbielska M, O'Keeffe J, Hogan EL. Autoimmunity in multiple sclerosis: role of sphingolipids, invariant NKT cells and other immune elements in control of inflammation and neurodegeneration. *J Neurol Sci.* 2018 Feb 15;385:198-214. doi: 10.1016/j.jns.2017.12.022. Epub 2017 Dec 22. Review. PubMed PMID: 29406905.

30: Madsen PJ, Mallela AN, Hudgins ED, Storm PB, Heuer GG, Stein SC. The effect and evolution of patient selection on outcomes in endoscopic third ventriculostomy for hydrocephalus: A large-scale review of the literature. *J Neurol Sci.* 2018 Feb 15;385:185-191. doi: 10.1016/j.jns.2017.12.025. Epub 2017 Dec 20. PubMed PMID: 29406903.

31: Yamada K, Yoshimura S, Shirakawa M, Uchida K, Maruyama F, Nakahara S, Nishida S, Iwamoto Y, Sato Y, Kawasaki M. High intensity signal in the plaque on routine 3D-TOF MRA is associated with ischemic stroke in the patients with low-grade carotid stenosis. *J Neurol Sci.* 2018 Feb 15;385:164-167. doi: 10.1016/j.jns.2017.12.023. Epub 2017 Dec 19. PubMed PMID: 29406899.

- 32: Kunchok A, Castley HC, Aldous L, Hawke SH, Torzillo E, Parker GD, Halmagyi GM. Fatal reversible cerebral vasoconstriction syndrome. *J Neurol Sci.* 2018 Feb 15;385:146-150. doi: 10.1016/j.jns.2017.12.009. Epub 2017 Dec 8. PubMed PMID: 29406896.
- 33: Nakajima A, Shimo Y, Sekimoto S, Kamagata K, Jo T, Oyama G, Umemura A, Hattori N. Dopamine transporter imaging predicts motor responsiveness to levodopa challenge in patients with Parkinson's disease: A pilot study of DATSCAN for subthalamic deep brain stimulation. *J Neurol Sci.* 2018 Feb 15;385:134-139. doi: 10.1016/j.jns.2017.12.030. Epub 2017 Dec 27. PubMed PMID: 29406893.
- 34: Robert T, Blanc R, Valsecchi D, Botta D, Ciccio G, Smajda S, Redjem H, Chaalala C, Pletin M. Tamoxifen treatment and occurrence of dural arteriovenous fistulas: An observational study on a series of patients presenting tamoxifen history and diagnosis of DAVf. *J Neurol Sci.* 2018 Feb 15;385:115-118. doi: 10.1016/j.jns.2017.12.026. Epub 2017 Dec 23. PubMed PMID: 29406888.
- 35: Shields J, Mock J, Devier D, Foundas A. Unilateral repetitive transcranial magnetic stimulation differentially affects younger and older adults completing a verbal working memory task. *J Neurol Sci.* 2018 Jan 15;384:15-20. doi: 10.1016/j.jns.2017.10.021. Epub 2017 Oct 20. PubMed PMID: 29249371.
- 36: Togo M, Kono T, Hoshi T, Imamura H, Todo K, Adachi H, Kawamoto M, Imai Y, Sakai N, Kohara N. Successful endovascular therapy for multiple intracranial arterial stenosis associated with medically intractable giant cell arteritis. *J Neurol Sci.* 2018 Jan 15;384:104-106. doi: 10.1016/j.jns.2017.11.027. Epub 2017 Nov 22. PubMed PMID: 29249366.
- 37: Mao F, Wang B, Xiao Q, Cheng F, Lei T, Guo D. LRIG proteins in glioma: Functional roles, molecular mechanisms, and potential clinical implications. *J Neurol Sci.* 2017 Dec 15;383:56-60. doi: 10.1016/j.jns.2017.10.025. Epub 2017 Oct 18. Review. PubMed PMID: 29246624.
- 38: Nazzaro JM, Pahwa R, Lyons KE. Symptomatic, non-infectious, non-hemorrhagic edema after subthalamic nucleus deep brain stimulation surgery for Parkinson's disease. *J Neurol Sci.* 2017 Dec 15;383:42-46. doi: 10.1016/j.jns.2017.10.003. Epub 2017 Oct 12. PubMed PMID: 29246619.
- 39: Sobstyl M, Brzuszkiewicz-Kuźmicka G, Zaczyński A, Pasterski T, Aleksandrowicz M, Ząbek M. Long-term clinical outcome of bilateral pallidal stimulation for intractable craniocervical dystonia (Meige syndrome). Report of 6 patients. *J Neurol Sci.* 2017 Dec 15;383:153-157. doi: 10.1016/j.jns.2017.10.017. Epub 2017 Oct 12. PubMed PMID: 29246604.
- 40: Pérez-Martín MY, González-Platas M, Jiménez-Sosa A, Plata-Bello J, Carrillo-Padilla FJ, Franco-Maside A, Eguia-Del Río P. Can fibrinolytic system components explain cognitive impairment in multiple sclerosis? *J Neurol Sci.* 2017 Nov 15;382:66-72. doi: 10.1016/j.jns.2017.09.034. Epub 2017 Sep 23. PubMed PMID: 29111023.
- 41: Ngoc TVN, Huu CN, Truong D. A case report of multiple system atrophy treated with an Abelson tyrosine kinase inhibitor. *J Neurol Sci.* 2017 Nov 15;382:53-54. doi: 10.1016/j.jns.2017.09.013. Epub 2017 Sep 12. PubMed PMID: 29111019.
- 42: Koge J, Matsumoto S, Nakahara I, Ishii A, Hatano T, Sadamasa N, Kai Y, Ando M, Saka M, Chihara H, Takita W, Tokunaga K, Kamata T, Nishi H, Hashimoto T, Tsujimoto A, Kira JI, Nagata I. Improving treatment times for patients with in-hospital stroke using a standardized protocol. *J Neurol Sci.* 2017 Oct 15;381:68-73. doi: 10.1016/j.jns.2017.08.023. Epub 2017 Aug 18. PubMed PMID: 28991718.
- 43: Wang ZI, McBride A, Grinenko O, Blümcke I, Overmyer M, Bingaman W, Alexopoulos AV, Najm IM, Jones SE. Utility of CISS sequence in detecting anteroinferior temporal encephalocele. *J Neurol Sci.*

2017 Oct 15;381:59-61. doi: 10.1016/j.jns.2017.08.004. Epub 2017 Aug 8. PubMed PMID: 28991716.

44: Budhram A, Climans SA, Le C, Casserly CS, Mayich M, Lownie SP, Sposato LA. Aseptic meningitis due to reperfusion injury after carotid artery stenting. *J Neurol Sci.* 2017 Oct 15;381:269-271. doi: 10.1016/j.jns.2017.08.3255. Epub 2017 Aug 31. PubMed PMID: 28991696.

45: Xia J, He P, Cai X, Zhang D, Xie N. Magnetic resonance and computed tomography image fusion technology in patients with Parkinson's disease after deep brain stimulation. *J Neurol Sci.* 2017 Oct 15;381:250-255. doi: 10.1016/j.jns.2017.08.3267. Epub 2017 Sep 8. PubMed PMID: 28991693.

46: Zhao M, Gao F, Zhang D, Wang S, Zhang Y, Wang R, Zhao J. Altered expression of circular RNAs in Moyamoya disease. *J Neurol Sci.* 2017 Oct 15;381:25-31. doi: 10.1016/j.jns.2017.08.011. Epub 2017 Aug 9. PubMed PMID: 28991692.

47: Ogiwara T, Nagm A, Hanaoka Y, Nishikawa A, Goto T, Horiuchi T, Hongo K. Management of hypertrophied dural lesions: Is surgery a better option? *J Neurol Sci.* 2017 Oct 15;381:245-249. doi: 10.1016/j.jns.2017.08.3268. Epub 2017 Sep 1. PubMed PMID: 28991691.

48: Blume J, Rothenfusser E, Schlaier J, Bogdahn U, Lange M. Educational attainment and motor burden in advanced Parkinson's disease - The emerging role of education in motor reserve. *J Neurol Sci.* 2017 Oct 15;381:141-143. doi: 10.1016/j.jns.2017.08.3241. Epub 2017 Aug 23. PubMed PMID: 28991666.

49: Akulov MA, Orlova OR, Orlova AS, Usachev DJ, Shimansky VN, Tanjashin SV, Khatkova SE, Yunosha-Shanyavskaya AV. IncobotulinumtoxinA treatment of facial nerve palsy after neurosurgery. *J Neurol Sci.* 2017 Oct 15;381:130-134. doi: 10.1016/j.jns.2017.08.3244. Epub 2017 Aug 24. PubMed PMID: 28991664.

50: Yabe I, Matsushima M, Seki T, Sasaki H. A nationwide survey of familial syringomyelia in Japan. *J Neurol Sci.* 2017 Oct 15;381:128-129. doi: 10.1016/j.jns.2017.08.3237. Epub 2017 Aug 23. PubMed PMID: 28991663.

51: Ninomiya I, Kanazawa M, Akaiwa Y, Shimohata T, Okamoto K, Onodera O, Nishizawa M. Apparent diffusion coefficient reduction might be a predictor of poor outcome in patients with posterior reversible encephalopathy syndrome. *J Neurol Sci.* 2017 Oct 15;381:1-3. doi: 10.1016/j.jns.2017.08.002. Epub 2017 Aug 7. PubMed PMID: 28991655.

52: Galluzzo D, Bulsara K, Fulbright RK, Baehring JM. Suspected retroorbital inflammation resulting in bilateral occlusion of the internal carotid arteries. *J Neurol Sci.* 2017 Sep 15;380:51-53. doi: 10.1016/j.jns.2017.06.039. Epub 2017 Jun 27. PubMed PMID: 28870588.

53: Rinaldi C, Bramanti P, Scimone C, Donato L, Alafaci C, D'Angelo R, Sidoti A. Relevance of CCM gene polymorphisms for clinical management of sporadic cerebral cavernous malformations. *J Neurol Sci.* 2017 Sep 15;380:31-37. doi: 10.1016/j.jns.2017.06.043. Epub 2017 Jun 29. PubMed PMID: 28870584.

54: Young JS, Chmura SJ, Wainwright DA, Yamini B, Peters KB, Lukas RV. Management of glioblastoma in elderly patients. *J Neurol Sci.* 2017 Sep 15;380:250-255. doi: 10.1016/j.jns.2017.07.048. Epub 2017 Aug 1. Review. PubMed PMID: 28870580.

55: Wallesch M, Pachow D, Blücher C, Firsching R, Warnke JP, Braunsdorf WEK, Kirches E, Mawrin C. Altered expression of E-Cadherin-related transcription factors indicates partial epithelial-mesenchymal transition in aggressive meningiomas. *J Neurol Sci.* 2017 Sep 15;380:112-121. doi:

10.1016/j.jns.2017.07.009. Epub 2017 Jul 8. PubMed PMID: 28870549.

56: Tsivgoulis G, Pikilidou M, Katsanos AH, Stamatelopoulos K, Michas F, Lykka A, Zompola C, Filippatou A, Boviatsis E, Voumvourakis K, Zakopoulos N, Manios E. Association of Ambulatory Blood Pressure Monitoring parameters with the Framingham Stroke Risk Profile. *J Neurol Sci.* 2017 Sep 15;380:106-111. doi: 10.1016/j.jns.2017.07.007. Epub 2017 Jul 5. PubMed PMID: 28870547.

57: Ramirez-Zamora A, Pilitsis JG. In reply to: "Hyperhidrosis caused by deep brain stimulation in the posterior subthalamic area" by Patric Blomstedt MD, PhD. *J Neurol Sci.* 2017 Sep 15;380:280. doi: 10.1016/j.jns.2017.07.025. Epub 2017 Jul 19. PubMed PMID: 28754236.

58: Nagatoshi A, Ueda M, Ueda A, Tasaki M, Inoue Y, Ma Y, Masuda T, Mizukami M, Matsumoto S, Kosaka T, Kawano T, Ito T, Ando Y. Serum amyloid P component: A novel potential player in vessel degeneration in CADASIL. *J Neurol Sci.* 2017 Aug 15;379:69-76. doi: 10.1016/j.jns.2017.05.033. Epub 2017 May 26. PubMed PMID: 28716282.

59: Enokizono M, Sato N, Morikawa M, Kimura Y, Sugiyama A, Maekawa T, Sone D, Takewaki D, Okamoto T, Takahashi Y, Horie N, Matsuo T. "Black butterfly" sign on T2*-weighted and susceptibility-weighted imaging: A novel finding of chronic venous congestion of the brain stem and spinal cord associated with dural arteriovenous fistulas. *J Neurol Sci.* 2017 Aug 15;379:64-68. doi: 10.1016/j.jns.2017.05.066. Epub 2017 May 31. PubMed PMID: 28716281.

60: Čomić H, Rinkel GJE, Vergouwen MDI. The initial time-course of headache in patients with spontaneous subarachnoid hemorrhage. *J Neurol Sci.* 2017 Aug 15;379:55-57. doi: 10.1016/j.jns.2017.05.050. Epub 2017 May 24. PubMed PMID: 28716279.

61: Yu Z, Ma L, Zheng J, Guo R, Li M, Wang X, Lin S, Li H, You C. Comparison of hematoma density heterogeneity and ultraearly hematoma growth in predicting hematoma expansion in patients with spontaneous intracerebral hemorrhage. *J Neurol Sci.* 2017 Aug 15;379:44-48. doi: 10.1016/j.jns.2017.05.049. Epub 2017 May 24. PubMed PMID: 28716277.

62: Hua C, Zhao G. Adult posthaemorrhagic hydrocephalus animal models. *J Neurol Sci.* 2017 Aug 15;379:39-43. doi: 10.1016/j.jns.2017.05.038. Epub 2017 May 20. Review. PubMed PMID: 28716276.

63: Souza PVS, Bortholin T, Dias RB, Chieia MAT, Burlin S, Naylor FGM, Pinto WBVR, Oliveira ASB. New genetic causes for complex hereditary spastic paraplegia. *J Neurol Sci.* 2017 Aug 15;379:283-292. doi: 10.1016/j.jns.2017.06.019. Epub 2017 Jun 15. PubMed PMID: 28716262.

64: Yamamoto T, Uchiyama T, Higuchi Y, Asahina M, Hirano S, Yamanaka Y, Weibing L, Kuwabara S. Long term follow-up on quality of life and its relationship to motor and cognitive functions in Parkinson's disease after deep brain stimulation. *J Neurol Sci.* 2017 Aug 15;379:18-21. doi: 10.1016/j.jns.2017.05.037. Epub 2017 May 19. PubMed PMID: 28716237.

65: Satopää J, Mustanoja S, Meretoja A, Putaala J, Kaste M, Niemelä M, Tatlisumak T, Strbian D. Comparison of all 19 published prognostic scores for intracerebral hemorrhage. *J Neurol Sci.* 2017 Aug 15;379:103-108. doi: 10.1016/j.jns.2017.05.034. Epub 2017 May 17. PubMed PMID: 28716217.

66: Rigamonti A, Imbesi F, Silvani A, Grimod G, Prone V, Gaviani P, Ardizzoia A, Milanesi I, Arienti V, Agostoni E, Di Meco F, Salmaggi A. Pattern of care and outcome in elderly patients with glioblastoma: Data in 151 patients from 3 Lombardia Hospitals. *J Neurol Sci.* 2017 Jul 15;378:3-8. doi: 10.1016/j.jns.2017.04.030. Epub 2017 Apr 18. PubMed PMID: 28566172.

- 67: Vucurovic K, Emeriau S, Coulon JM, Peruzzi P, Litré CF, Kaladjian A. Functional brain neuroimaging-guided repetitive transcranial magnetic stimulation in neurodevelopmental disorders: The case of a schizencephaly-related spastic dystonia. *J Neurol Sci.* 2017 Jul 15;378:167-169. doi: 10.1016/j.jns.2017.05.012. Epub 2017 May 10. PubMed PMID: 28566157.
- 68: Martins de Campos A, Braz L, Linhares P, Rosas MJ. Deep brain stimulation for Parkinson's disease: Subcutaneous apomorphine as an alternative for patients unable to tolerate surgery under local anesthesia. *J Neurol Sci.* 2017 Jul 15;378:137-139. doi: 10.1016/j.jns.2017.04.048. Epub 2017 May 3. PubMed PMID: 28566150.
- 69: Shi B, Zhao M, Geng T, Qiao L, Zhao Y, Zhao X. Effectiveness and safety of immunosuppressive therapy in neuromyelitis optica spectrum disorder during pregnancy. *J Neurol Sci.* 2017 Jun 15;377:72-76. doi: 10.1016/j.jns.2017.03.051. Epub 2017 Mar 31. PubMed PMID: 28477712.
- 70: Chou KL, Gilman S, Bohnen NI. Association between autonomic dysfunction and fatigue in Parkinson disease. *J Neurol Sci.* 2017 Jun 15;377:190-192. doi: 10.1016/j.jns.2017.04.023. Epub 2017 Apr 17. PubMed PMID: 28477694; PubMed Central PMCID: PMC5536106.
- 71: Sarfo FS, Ovbiagele B. Stroke minimization through additive anti-atherosclerotic agents in routine treatment (SMAART): A pilot trial concept for improving stroke outcomes in sub-Saharan Africa. *J Neurol Sci.* 2017 Jun 15;377:167-173. doi: 10.1016/j.jns.2017.04.012. Epub 2017 Apr 12. Review. PubMed PMID: 28477689.
- 72: Li F, Hua C, Feng Y, Yuan H, Bie L. Correlation of vascular endothelial growth factor with magnetic resonance imaging in chronic subdural hematomas. *J Neurol Sci.* 2017 Jun 15;377:149-154. doi: 10.1016/j.jns.2017.04.013. Epub 2017 Apr 12. PubMed PMID: 28477686.
- 73: Chou KL, Elm JJ, Wielinski CL, Simon DK, Aminoff MJ, Christine CW, Liang GS, Hauser RA, Sudarsky L, Umeh CC, Voss T, Juncos J, Fang JY, Boyd JT, Bodis-Wollner I, Mari Z, Morgan JC, Wills AM, Lee SL, Parashos SA; NINDS NET-PD Investigators. Factors associated with falling in early, treated Parkinson's disease: The NET-PD LS1 cohort. *J Neurol Sci.* 2017 Jun 15;377:137-143. doi: 10.1016/j.jns.2017.04.011. Epub 2017 Apr 11. PubMed PMID: 28477684; PubMed Central PMCID: PMC5518305.
- 74: Le Guennec L, Mokhtari K, Chauvet D, Dupuis N, Roos-Weil D, Agut H, Leclercq D, Psimaras D, Mayaux J, Demeret S, Choquet S, Auvin S, Bonnafeous P, Gautheret-Dejean A, Weiss N. Human Herpesvirus 6 (HHV-6) necrotizing encephalitis, a rare condition in immunocompromised patients: The importance of brain biopsy associated with HHV-6 testing. *J Neurol Sci.* 2017 Jun 15;377:112-115. doi: 10.1016/j.jns.2017.04.003. Epub 2017 Apr 6. PubMed PMID: 28477677.
- 75: Takase KI, Matsumoto S, Nishi H, Nakahara I. A case of superior sagittal sinus intracranial dural arteriovenous fistula mimicking corticobasal syndrome. *J Neurol Sci.* 2017 May 15;376:91-92. doi: 10.1016/j.jns.2017.03.004. Epub 2017 Mar 8. PubMed PMID: 28431635.
- 76: Szots M, Blaabjerg M, Orsi G, Iversen P, Kondziella D, Madsen CG, Garde E, Magnusson PO, Barsi P, Nagy F, Siebner HR, Illes Z. Global brain atrophy and metabolic dysfunction in LGI1 encephalitis: A prospective multimodal MRI study. *J Neurol Sci.* 2017 May 15;376:159-165. doi: 10.1016/j.jns.2017.03.020. Epub 2017 Mar 16. PubMed PMID: 28431605.
- 77: Zhou Y, Zhu L, Jin B, Wu X, Ding M, Wang S. Gelastic seizures caused by subtle focal cortical dysplasia in the inferior frontal gyrus: Three case reports. *J Neurol Sci.* 2017 May 15;376:140-142. doi: 10.1016/j.jns.2017.03.005. Epub 2017 Mar 8. PubMed PMID: 28431601.

78: Mowla A, Doyle J, Lail NS, Rajabzadeh-Oghaz H, Deline C, Shirani P, Ching M, Crumlish A, Steck DA, Janicke D, Levy EI, Sawyer RN. Delays in door-to-needle time for acute ischemic stroke in the emergency department: A comprehensive stroke center experience. *J Neurol Sci.* 2017 May 15;376:102-105. doi: 10.1016/j.jns.2017.03.003. Epub 2017 Mar 3. PubMed PMID: 28431590.

79: Rusina R, Netuka D, Johanidesová S, Smětáková M, Mouchová Z, Matěj R. Superficial bedside brain biopsy can be a safe and practical approach to confirm a rare form of prion disease in cerebellar ataxia: A case study. *J Neurol Sci.* 2017 Apr 15;375:73-75. doi: 10.1016/j.jns.2017.01.047. Epub 2017 Jan 16. PubMed PMID: 28320192.

80: Xue L, Chen H, Lu K, Huang J, Duan H, Zhao Y. Clinical significance of changes in serum neuroglobin and HIF-1 α concentrations during the early-phase of acute ischemic stroke. *J Neurol Sci.* 2017 Apr 15;375:52-57. doi: 10.1016/j.jns.2017.01.039. Epub 2017 Jan 12. PubMed PMID: 28320188.

81: Merkler AE, Reynolds AS, Gialdini G, Morris NA, Murthy SB, Thakur K, Kamel H. Neurological complications after tuberculous meningitis in a multi-state cohort in the United States. *J Neurol Sci.* 2017 Apr 15;375:460-463. doi: 10.1016/j.jns.2017.02.051. Epub 2017 Feb 24. PubMed PMID: 28320186; PubMed Central PMCID: PMC5549847.

82: Zhao M, Shi B, Chen T, Zhang Y, Geng T, Qiao L, Zhang M, He L, Zuo H, Wang G. Axial MR diffusion tensor imaging and tractography in clinical diagnosed and pathology confirmed cervical spinal cord astrocytoma. *J Neurol Sci.* 2017 Apr 15;375:43-51. doi: 10.1016/j.jns.2017.01.044. Epub 2017 Jan 14. PubMed PMID: 28320182.

83: McTaggart RA, Yaghi S, Sacchetti DC, Haas RA, Hemendinger M, Arcuri D, Rogg JM, Furie KL, Jayaraman MV. Mechanical embolectomy for acute ischemic stroke beyond six hours from symptom onset using MRI based perfusion imaging. *J Neurol Sci.* 2017 Apr 15;375:395-400. doi: 10.1016/j.jns.2017.02.044. Epub 2017 Feb 22. PubMed PMID: 28320175.

84: Antosik-Wójcińska A, Świącicki Ł, Dominiak M, Sołtan E, Bieńkowski P, Mandat T. Impact of STN-DBS on mood, drive, anhedonia and risk of psychiatric side-effects in the population of PD patients. *J Neurol Sci.* 2017 Apr 15;375:342-347. doi: 10.1016/j.jns.2017.02.020. Epub 2017 Feb 9. PubMed PMID: 28320164.

85: Park MG, Shin JH, Lee SW, Park HR, Park KP. RNF213 rs112735431 polymorphism in intracranial artery steno-occlusive disease and moyamoya disease in Koreans. *J Neurol Sci.* 2017 Apr 15;375:331-334. doi: 10.1016/j.jns.2017.02.033. Epub 2017 Feb 16. PubMed PMID: 28320162.

86: González-García S, González-Quevedo A, Hernandez-Diaz Z, Alvarez Camino L, Peña-Sanchez M, Cordero-Eiriz A, Brown M, Gaya JA, Betancourt-Losa M, Fernandez-Almirall I, Menendez-Sainz MC, Fernandez-Carriera R. Circulating autoantibodies against the NR2 peptide of the NMDA receptor are associated with subclinical brain damage in hypertensive patients with other pre-existing conditions for vascular risk. *J Neurol Sci.* 2017 Apr 15;375:324-330. doi: 10.1016/j.jns.2017.02.028. Epub 2017 Feb 14. PubMed PMID: 28320161.

87: Tender G, Serban D, Calina N, Florea M. L5 spinal nerve function after L5-S1 high-grade spondylolisthesis reduction: Two case reports. *J Neurol Sci.* 2017 Apr 15;375:321-323. doi: 10.1016/j.jns.2017.02.035. Epub 2017 Feb 16. PubMed PMID: 28320160.

88: Wang N, Deng Z, Wang M, Li R, Xu G, Bao G. Additional evidence supports association of common genetic variants in VTI1A and ETFA with increased risk of glioma susceptibility. *J Neurol Sci.* 2017 Apr

15;375:282-288. doi: 10.1016/j.jns.2017.02.013. Epub 2017 Feb 8. PubMed PMID: 28320150.

89: Rizvi I, Garg RK, Malhotra HS, Kumar N, Sharma E, Srivastava C, Uniyal R. Ventriculo-peritoneal shunt surgery for tuberculous meningitis: A systematic review. *J Neurol Sci.* 2017 Apr 15;375:255-263. doi: 10.1016/j.jns.2017.02.008. Epub 2017 Feb 4. Review. PubMed PMID: 28320142.

90: Chen Q, Feng Z, Tan Q, Guo J, Tang J, Tan L, Feng H, Chen Z. Post-hemorrhagic hydrocephalus: Recent advances and new therapeutic insights. *J Neurol Sci.* 2017 Apr 15;375:220-230. doi: 10.1016/j.jns.2017.01.072. Epub 2017 Feb 1. Review. PubMed PMID: 28320134.

91: Ye J, Zheng P, Hassan M, Jiang S, Zheng J. Relationship of the angle between the A1 and A2 segments of the anterior cerebral artery with formation and rupture of anterior communicating artery aneurysm. *J Neurol Sci.* 2017 Apr 15;375:170-174. doi: 10.1016/j.jns.2017.01.062. Epub 2017 Jan 24. PubMed PMID: 28320123.

92: Yoshimura S, Sato S, Todo K, Okada Y, Furui E, Matsuki T, Yamagami H, Koga M, Takahashi JC, Nagatsuka K, Arihiro S, Toyoda K; Stroke Acute Management with Urgent Risk-factor Assessment and Improvement (SAMURAI) Study Investigators. Prothrombin complex concentrate administration for bleeding associated with non-vitamin K antagonist oral anticoagulants: The SAMURAI-NVAF study. *J Neurol Sci.* 2017 Apr 15;375:150-157. doi: 10.1016/j.jns.2017.01.041. Epub 2017 Jan 15. PubMed PMID: 28320118.

93: Ali R, Elsayed M, Kaur M, Air E, Mahmood N, Constantinou J, Schwalb J. Use of social media to assess the effectiveness of vagal nerve stimulation in Dravet syndrome: A caregiver's perspective. *J Neurol Sci.* 2017 Apr 15;375:146-149. doi: 10.1016/j.jns.2017.01.057. Epub 2017 Jan 21. PubMed PMID: 28320117.

94: Lang V, Zille M, Infante-Duarte C, Jarius S, Jahn H, Paul F, Ruprecht K, Pina AL. Alzheimer's disease: Elevated pigment epithelium-derived factor in the cerebrospinal fluid is mostly of systemic origin. *J Neurol Sci.* 2017 Apr 15;375:123-128. doi: 10.1016/j.jns.2017.01.051. Epub 2017 Jan 17. PubMed PMID: 28320113.

95: Tamura R, Ohira T, Emoto K, Fujiwara H, Horikoshi T, Yoshida K. Leukoencephalopathy, cerebral calcifications, and cysts: A clinical case involving a long-term follow-up and literature review. *J Neurol Sci.* 2017 Feb 15;373:60-65. doi: 10.1016/j.jns.2016.12.014. Epub 2016 Dec 11. Review. PubMed PMID: 28131229.

96: Zhang Q, Wang Y, Song H, Hou C, Cao Q, Dong K, Huang X, Feng W, Ovbiagele B, Wang M, Ji X. Clopidogrel and ischemic stroke outcomes by smoking status: Smoker's paradox? *J Neurol Sci.* 2017 Feb 15;373:41-44. doi: 10.1016/j.jns.2016.12.025. Epub 2016 Dec 18. PubMed PMID: 28131222; PubMed Central PMCID: PMC5800495.

97: Calandrella D, Rizzi M, Ferré FM, Romito LM. Excoriation disorder as a risk factor for deep brain stimulation hardware removal. *J Neurol Sci.* 2017 Feb 15;373:342-343. doi: 10.1016/j.jns.2017.01.034. Epub 2017 Jan 10. PubMed PMID: 28131218.

98: Isak B, Pugdahl K, Karlsson P, Tankisi H, Finnerup NB, Furtula J, Johnsen B, Sunde N, Jakobsen J, Fuglsang-Frederiksen A. Quantitative sensory testing and structural assessment of sensory nerve fibres in amyotrophic lateral sclerosis. *J Neurol Sci.* 2017 Feb 15;373:329-334. doi: 10.1016/j.jns.2017.01.005. Epub 2017 Jan 6. PubMed PMID: 28131214.

99: Eye PG, Davidson L, Malafronte PJ, Cantrell S, Theeler BJ. PIK3CA mutation in a mixed dysembryoplastic neuroepithelial tumor and rosette forming glioneuronal tumor, a case report and

literature review. J Neurol Sci. 2017 Feb 15;373:280-284. doi: 10.1016/j.jns.2016.11.003. Epub 2016 Nov 4. Review. PubMed PMID: 28131206.

100: Ishikawa M, Kusaka G, Terao S, Nagai M, Tanaka Y, Naritaka H. Improvement of neurovascular function and cognitive impairment after STA-MCA anastomosis. J Neurol Sci. 2017 Feb 15;373:201-207. doi: 10.1016/j.jns.2016.12.065. Epub 2016 Dec 30. PubMed PMID: 28131187.

101: Saita K, Morishita T, Hyakutake K, Fukuda H, Shiota E, Sankai Y, Inoue T. Combined therapy using botulinum toxin A and single-joint hybrid assistive limb for upper-limb disability due to spastic hemiplegia. J Neurol Sci. 2017 Feb 15;373:182-187. doi: 10.1016/j.jns.2016.12.056. Epub 2016 Dec 28. PubMed PMID: 28131185.

102: Sato K, Tsunoda K, Yamashita T, Takemoto M, Hishikawa N, Ohta Y, Takahashi T, Nakashima I, Yasuhara T, Date I, Abe K. A case of very long longitudinally extensive transverse myelitis (LETM) with necrotizing Vasculitis. J Neurol Sci. 2017 Feb 15;373:152-154. doi: 10.1016/j.jns.2016.12.040. Epub 2016 Dec 23. PubMed PMID: 28131176.

103: Chan E, Altendorff S, Healy C, Werring DJ, Cipolotti L. The test accuracy of the Montreal Cognitive Assessment (MoCA) by stroke lateralisation. J Neurol Sci. 2017 Feb 15;373:100-104. doi: 10.1016/j.jns.2016.12.028. Epub 2016 Dec 19. PubMed PMID: 28131163.

104: Jia F, Guo Y, Wan S, Li L. Severe subthalamic stimulation-induced dysarthria alleviated by a novel paradigm: A case report. J Neurol Sci. 2017 Jan 15;372:270-271. doi: 10.1016/j.jns.2016.11.048. Epub 2016 Nov 22. PubMed PMID: 28017226.

105: Ganesh Kumar N, Ladner TR, Kahn IS, Zuckerman SL, Baker CB, Skaletsky M, Cushing D, Sanborn MR, Mocco J, Ecker RD. Parent vessel occlusion for treatment of cerebral aneurysms: Is there still an indication? A series of 17 patients. J Neurol Sci. 2017 Jan 15;372:250-255. doi: 10.1016/j.jns.2016.11.057. Epub 2016 Nov 23. PubMed PMID: 28017223.

106: Passler JS, Doty RL, Dolske MC, St Louis PG, Basignani C, Pepe JW, Bushnev S. Olfactory ability in normal pressure hydrocephalus as compared to Alzheimer's disease and healthy controls. J Neurol Sci. 2017 Jan 15;372:217-219. doi: 10.1016/j.jns.2016.11.049. Epub 2016 Nov 22. PubMed PMID: 28017216.

107: Del Brutto OH, Nash TE, White AC Jr, Rajshekhar V, Wilkins PP, Singh G, Vasquez CM, Salgado P, Gilman RH, Garcia HH. Revised diagnostic criteria for neurocysticercosis. J Neurol Sci. 2017 Jan 15;372:202-210. doi: 10.1016/j.jns.2016.11.045. Epub 2016 Nov 21. Review. PubMed PMID: 28017213.

108: Vos EM, Greebe P, Visser-Meily JMA, Rinkel GJE, Vergouwen MDI. Subjective hearing impairment after subarachnoid haemorrhage: Prevalence and risk factors. J Neurol Sci. 2017 Jan 15;372:184-186. doi: 10.1016/j.jns.2016.11.062. Epub 2016 Nov 24. PubMed PMID: 28017208.

109: Charidimou A, Schmitt A, Wilson D, Yakushiji Y, Gregoire SM, Fox Z, Jäger HR, Werring DJ. The Cerebral Haemorrhage Anatomical RaTing inStrument (CHARTS): Development and assessment of reliability. J Neurol Sci. 2017 Jan 15;372:178-183. doi: 10.1016/j.jns.2016.11.021. Epub 2016 Nov 12. PubMed PMID: 28017207.

110: Li X, Li Y, Cao Y, Li P, Liang B, Sun J, Feng E. Safety and efficacy of fractionated stereotactic radiotherapy and stereotactic radiosurgery for treatment of pituitary neuroendocrine tumors: A systematic review and meta-analysis. J Neurol Sci. 2017 Jan 15;372:110-116. doi:

10.1016/j.jns.2016.11.024. Epub 2016 Nov 15. Review. PubMed PMID: 28017195.

111: Del Brutto OH, Nash TE, White AC Jr, Rajshekhar V, Wilkins PP, Singh G, Vasquez CM, Salgado P, Gilman RH, Garcia HH. Revised set of diagnostic criteria for neurocysticercosis (in reply to Garg and Malhotra). *J Neurol Sci.* 2017 Feb 15;373:350-351. doi: 10.1016/j.jns.2016.12.018. Epub 2016 Dec 14. PubMed PMID: 28011076.

112: Tsivgoulis G, Goyal N, Mikulik R, Sharma VK, Katsanos AH, Zand R, Paliwal PR, Roussopoulou A, Volny O, Pandhi A, Zompola C, Eljovich L, Safouris A, Chang J, Alexandrov AV, Alexandrov AW. Eligibility for mechanical thrombectomy in acute ischemic stroke: A phase IV multi-center screening log registry. *J Neurol Sci.* 2016 Dec 15;371:96-99. doi: 10.1016/j.jns.2016.10.018. Epub 2016 Oct 12. PubMed PMID: 27871458.

113: Wu Z, Zou X, Zhu W, Mao Y, Chen L, Zhao F. Minocycline is effective in intracerebral hemorrhage by inhibition of apoptosis and autophagy. *J Neurol Sci.* 2016 Dec 15;371:88-95. doi: 10.1016/j.jns.2016.10.025. Epub 2016 Oct 19. PubMed PMID: 27871457.

114: Zhao B, Fan Y, Xiong Y, Yin R, Zheng K, Li Z, Tan X, Yang H, Zhong M; AMPAS Study Group. Aneurysm rebleeding after poor-grade aneurysmal subarachnoid hemorrhage: Predictors and impact on clinical outcomes. *J Neurol Sci.* 2016 Dec 15;371:62-66. doi: 10.1016/j.jns.2016.10.020. Epub 2016 Oct 14. PubMed PMID: 27871451.

115: Chen MH, Lu C, Sun J, Chen XD, Dai JX, Cai JY, Chen XL. Diagnostic and prognostic value of serum vitronectin levels in human glioma. *J Neurol Sci.* 2016 Dec 15;371:54-59. doi: 10.1016/j.jns.2016.10.022. Epub 2016 Oct 15. PubMed PMID: 27871448.

116: Noda K, Ishimoto R, Hattori N, Okuma Y, Yamamoto T. Hemichorea improvement following endarterectomy for internal carotid artery stenosis. *J Neurol Sci.* 2016 Dec 15;371:45-47. doi: 10.1016/j.jns.2016.10.019. Epub 2016 Oct 14. PubMed PMID: 27871446.

117: de Souza PV, Bortholin T, Naylor FG, de Rezende Pinto WB, Oliveira AS. Infantile-onset ascending spastic paraplegia phenotype associated with SPAST mutation. *J Neurol Sci.* 2016 Dec 15;371:34-35. doi: 10.1016/j.jns.2016.10.017. Epub 2016 Oct 12. PubMed PMID: 27871443.

118: Matsuoka T, Iida JI, Kawahara M, Uchiyama Y. Investigation and clinical applications of muscle strength change in cerebrospinal fluid tap test in cases of idiopathic normal pressure hydrocephalus: A retrospective study. *J Neurol Sci.* 2016 Dec 15;371:18-23. doi: 10.1016/j.jns.2016.10.009. Epub 2016 Oct 11. PubMed PMID: 27871440.

119: Xu M, Chen P, Zhu X, Wang CZ. Efficacy of intravenous lidocaine and magnesium in intractable trigeminal neuralgia: A preliminary report. *J Neurol Sci.* 2016 Dec 15;371:149-151. doi: 10.1016/j.jns.2016.09.017. Epub 2016 Sep 10. PubMed PMID: 27871437.

120: Djientcheu V, Nguifo Fongang EJ, Owono Etoundi P, Esiene A, Motah M, Tchaleu C, Emakam E, Tonye R, Ngo Nonga B, Essiben X, Fouda PJ. Mortality of head injuries in Sub-Saharan African countries: The case of the university teaching hospitals of Cameroon. *J Neurol Sci.* 2016 Dec 15;371:100-104. doi: 10.1016/j.jns.2016.10.016. Epub 2016 Oct 12. PubMed PMID: 27871428.

121: Yamamoto N, Satomi J, Yamamoto Y, Izumi Y, Nagahiro S, Kaji R. Usefulness of 3-Tesla magnetic resonance arterial spin-labeled imaging for diagnosis of cranial dural arteriovenous fistula. *J Neurol Sci.* 2017 Jan 15;372:428-432. doi: 10.1016/j.jns.2016.11.011. Epub 2016 Nov 10. PubMed PMID: 27842984.

- 122: Gogia B, Kumar VA, Chavali LS, Ketonen L, Hunter J, Prabhu SS, Schomer D, Hayman LA. MRI venous architecture of the thalamus. *J Neurol Sci.* 2016 Nov 15;370:88-93. doi: 10.1016/j.jns.2016.09.020. Epub 2016 Sep 13. PubMed PMID: 27772794.
- 123: Tu M, Lu Q, Zhu P, Zheng W. Surgical versus non-surgical treatment for pituitary apoplexy: A systematic review and meta-analysis. *J Neurol Sci.* 2016 Nov 15;370:258-262. doi: 10.1016/j.jns.2016.09.047. Epub 2016 Sep 23. Review. PubMed PMID: 27772771.
- 124: Varma AV, McBride L, Marble M, Tilton A. Congenital insensitivity to pain and anhidrosis: Case report and review of findings along neuro-immune axis in the disorder. *J Neurol Sci.* 2016 Nov 15;370:201-210. doi: 10.1016/j.jns.2016.09.037. Epub 2016 Sep 23. Review. PubMed PMID: 27772759.
- 125: Paul A, Mazighi M, Lenck S, Bresson D, Herman P, Hautefort C. Isolated intermittent bilateral hearing loss revealing a brain hemorrhage. *J Neurol Sci.* 2016 Nov 15;370:18-20. doi: 10.1016/j.jns.2016.08.058. Epub 2016 Aug 30. PubMed PMID: 27772755.
- 126: Mihalj M. CSF tap test - Obsolete or appropriate test for predicting shunt responsiveness? A systemic review. *J Neurol Sci.* 2016 Nov 15;370:157. doi: 10.1016/j.jns.2016.09.045. Epub 2016 Sep 23. PubMed PMID: 27772748.
- 127: Kawada T. Diagnostic ability of cerebrospinal fluid tap test for predicting shunt responsiveness in patients with normal pressure hydrocephalus. *J Neurol Sci.* 2016 Nov 15;370:152. doi: 10.1016/j.jns.2016.09.044. Epub 2016 Sep 23. PubMed PMID: 27772746.
- 128: Lilla N, Hartmann J, Koehler S, Ernestus RI, Westermaier T. Early NO-donor treatment improves acute perfusion deficit and brain damage after experimental subarachnoid hemorrhage in rats. *J Neurol Sci.* 2016 Nov 15;370:312-319. doi: 10.1016/j.jns.2016.09.032. Epub 2016 Sep 20. PubMed PMID: 27745692.
- 129: Conzen C, Schubert GA. About the importance of the acute phase of subarachnoid hemorrhage and the chances for successful translation. *J Neurol Sci.* 2016 Nov 15;370:310-311. doi: 10.1016/j.jns.2016.09.031. Epub 2016 Sep 20. PubMed PMID: 27666642.
- 130: Asadi-Pooya AA, Rabiei AH, Gracely EJ, Sperling MR. Remote preoperative tonic-clonic seizures do not influence outcome after surgery for temporal lobe epilepsy. *J Neurol Sci.* 2016 Oct 15;369:330-332. doi: 10.1016/j.jns.2016.09.001. Epub 2016 Sep 3. PubMed PMID: 27653919.
- 131: Kamour AH, Han DY, Mannino DM, Hessler AB, Kedar S. Factors that impact medical student and house-staff career interest in brain related specialties. *J Neurol Sci.* 2016 Oct 15;369:312-317. doi: 10.1016/j.jns.2016.08.046. Epub 2016 Aug 24. PubMed PMID: 27653916.
- 132: Ding D, Law AJ, Scotter J, Brew S. Lumbar disc herniation exacerbating venous hypertension from a spinal perimedullary arteriovenous fistula of the filum terminale. *J Neurol Sci.* 2016 Oct 15;369:276-277. doi: 10.1016/j.jns.2016.08.054. Epub 2016 Aug 28. PubMed PMID: 27653907.
- 133: Charidimou A, Inamura S, Nomura T, Kanno A, Kim SN, Imaizumi T. Cerebral microbleeds and white matter hyperintensities in cardioembolic stroke patients due to atrial fibrillation: single-centre longitudinal study. *J Neurol Sci.* 2016 Oct 15;369:263-267. doi: 10.1016/j.jns.2016.08.050. Epub 2016 Aug 24. PubMed PMID: 27653903.
- 134: Kazui H, Kanemoto H, Yoshiyama K, Kishima H, Suzuki Y, Sato S, Suehiro T, Azuma S, Yoshimine

T, Tanaka T. Association between high biomarker probability of Alzheimer's disease and improvement of clinical outcomes after shunt surgery in patients with idiopathic normal pressure hydrocephalus. *J Neurol Sci.* 2016 Oct 15;369:236-241. doi: 10.1016/j.jns.2016.08.040. Epub 2016 Aug 19. PubMed PMID: 27653897.

135: Rana AQ, Qureshi ARM, Kachhvi HB, Rana MA, Chou KL. Increased likelihood of anxiety and poor sleep quality in Parkinson's disease patients with pain. *J Neurol Sci.* 2016 Oct 15;369:212-215. doi: 10.1016/j.jns.2016.07.064. Epub 2016 Jul 30. PubMed PMID: 27653891.

136: Han C, Li ML, Xu YY, Ye T, Xie CF, Gao S, Duan L, Xu WH. Adult moyamoya-atherosclerosis syndrome: Clinical and vessel wall imaging features. *J Neurol Sci.* 2016 Oct 15;369:181-184. doi: 10.1016/j.jns.2016.08.020. Epub 2016 Aug 10. PubMed PMID: 27653886.

137: Chen Q, Ye ZN, Liu JP, Zhang ZH, Zhou CH, Wang Y, Hang CH. Elevated cerebrospinal fluid levels of thrombospondin-1 correlate with adverse clinical outcome in patients with aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2016 Oct 15;369:126-130. doi: 10.1016/j.jns.2016.08.017. Epub 2016 Aug 9. PubMed PMID: 27653877.

138: Xia H, Sun X, Liu D, Zhou Y, Zhong D. Oriented growth of rat Schwann cells on aligned electrospun poly(methyl methacrylate) nanofibers. *J Neurol Sci.* 2016 Oct 15;369:88-95. doi: 10.1016/j.jns.2016.07.061. Epub 2016 Jul 27. PubMed PMID: 27653871.

139: Tateishi Y, Hamabe J, Kanamoto T, Nakaoka K, Morofuji Y, Horie N, Izumo T, Morikawa M, Tsujino A. Subacute lesion volume as a potential prognostic biomarker for acute ischemic stroke after intravenous thrombolysis. *J Neurol Sci.* 2016 Oct 15;369:77-81. doi: 10.1016/j.jns.2016.08.006. Epub 2016 Aug 3. PubMed PMID: 27653869.

140: Mandel JJ, Goethe EA, Patel AJ, Heck K, Hutton GJ. Newly diagnosed ganglioglioma in an adult patient with multiple sclerosis. *J Neurol Sci.* 2016 Oct 15;369:51-52. doi: 10.1016/j.jns.2016.07.024. Epub 2016 Jul 12. PubMed PMID: 27653865.

141: Liu H, Xing Y, Guo Y, Liu P, Zhang H, Xue B, Shou J, Qian J, Peng J, Wang R, Gao Y, Fang S. Polymorphisms in exon 2 of CD1 genes are associated with susceptibility to Guillain-Barré syndrome. *J Neurol Sci.* 2016 Oct 15;369:39-42. doi: 10.1016/j.jns.2016.07.029. Epub 2016 Jul 14. PubMed PMID: 27653862.

142: Boček V, Štětkářová I, Fečíková A, Čejka V, Urgošík D, Jech R. Pallidal stimulation in dystonia affects cortical but not spinal inhibitory mechanisms. *J Neurol Sci.* 2016 Oct 15;369:19-26. doi: 10.1016/j.jns.2016.07.053. Epub 2016 Jul 25. PubMed PMID: 27653859.

143: Zhao J, Chen H, Zhang M, Zhang Y, Qian C, Liu Y, He S, Zou Y, Liu H. Early expression of serum neutrophil gelatinase-associated lipocalin (NGAL) is associated with neurological severity immediately after traumatic brain injury. *J Neurol Sci.* 2016 Sep 15;368:392-8. doi: 10.1016/j.jns.2016.07.060. Epub 2016 Jul 26. PubMed PMID: 27538670.

144: Leon-Sarmiento FE, Leon-Ariza JS, Prada D, Leon-Ariza DS, Rizzo-Sierra CV. Sensory aspects in myasthenia gravis: A translational approach. *J Neurol Sci.* 2016 Sep 15;368:379-88. doi: 10.1016/j.jns.2016.07.014. Epub 2016 Jul 9. Review. PubMed PMID: 27538668.

145: Abrahao A, Abath Neto O, Kok F, Zanoteli E, Santos B, Pinto WB, Barsottini OG, Oliveira AS, Pedroso JL. One family, one gene and three phenotypes: A novel VCP (valosin-containing protein) mutation associated with myopathy with rimmed vacuoles, amyotrophic lateral sclerosis and frontotemporal dementia. *J Neurol Sci.* 2016 Sep 15;368:352-8. doi: 10.1016/j.jns.2016.07.048. Epub

2016 Jul 21. PubMed PMID: 27538664.

146: Ishikawa M, Kajimura M, Morikawa T, Tsukada K, Tsuji T, Kusaka G, Tanaka Y, Suematsu M. Cortical microcirculatory disturbance in the super acute phase of subarachnoid hemorrhage - In vivo analysis using two-photon laser scanning microscopy. *J Neurol Sci.* 2016 Sep 15;368:326-33. doi: 10.1016/j.jns.2016.06.067. Epub 2016 Jul 2. PubMed PMID: 27538658.

147: Hisahara S, Yamada M, Matsuura Y, Tsuda E, Akiyama Y, Saitoh M, Kawamata J, Mikuni N, Shimohama S. ANCA-negative granulomatosis with polyangiitis presenting with orbital apex syndrome and recurrent pachymeningitis: A case report. *J Neurol Sci.* 2016 Sep 15;368:175-7. doi: 10.1016/j.jns.2016.07.013. Epub 2016 Jul 9. PubMed PMID: 27538627.

148: Suzuki K, Aoki J, Tanizaki Y, Sakamoto Y, Takahashi S, Abe A, Kimura H, Kano T, Suda S, Nishiyama Y, Akaji K, Mihara B, Kimura K. Characteristics of subcortical infarction due to distal MCA penetrating artery occlusion. *J Neurol Sci.* 2016 Sep 15;368:160-4. doi: 10.1016/j.jns.2016.07.005. Epub 2016 Jul 8. PubMed PMID: 27538623.

149: McGirr A, Cusimano MD. Does idiopathic normal pressure hydrocephalus (iNPH) run in families? *J Neurol Sci.* 2016 Sep 15;368:128-9. doi: 10.1016/j.jns.2016.06.054. Epub 2016 Jun 25. PubMed PMID: 27538614.

150: Yan XJ, Yu GF, Jie YQ, Fan XF, Huang Q, Dai WM. Role of galectin-3 in plasma as a predictive biomarker of outcome after acute intracerebral hemorrhage. *J Neurol Sci.* 2016 Sep 15;368:121-7. doi: 10.1016/j.jns.2016.06.071. Epub 2016 Jul 4. PubMed PMID: 27538613.

151: Kamson DO, Pilli VK, Asano E, Jeong JW, Sood S, Juhász C, Chugani HT. Cortical thickness asymmetries and surgical outcome in neocortical epilepsy. *J Neurol Sci.* 2016 Sep 15;368:97-103. doi: 10.1016/j.jns.2016.06.065. Epub 2016 Jun 29. PubMed PMID: 27538609; PubMed Central PMCID: PMC4996370.

152: Huovinen J, Kastinen S, Komulainen S, Oinas M, Avellan C, Frantzen J, Rinne J, Ronkainen A, Kauppinen M, Lönnrot K, Perola M, Pyykkö OT, Koivisto AM, Remes AM, Soininen H, Hiltunen M, Helisalmi S, Kurki M, Jääskeläinen JE, Leinonen V. Familial idiopathic normal pressure hydrocephalus. *J Neurol Sci.* 2016 Sep 15;368:11-8. doi: 10.1016/j.jns.2016.06.052. Epub 2016 Jun 25. PubMed PMID: 27538594.

153: Ono K, Murata K, Arai T, Kino T, Onaka K, Takahashi S, Sato H, Kuwahara H. Posterior reversible encephalopathy syndrome after iron administration in a patient with chronic severe anemia. *J Neurol Sci.* 2016 Aug 15;367:333-4. doi: 10.1016/j.jns.2016.06.042. Epub 2016 Jun 21. PubMed PMID: 27423614.

154: Hahn LD, Fulbright R, Baehring JM. Hypertrophic pachymeningitis. *J Neurol Sci.* 2016 Aug 15;367:278-83. doi: 10.1016/j.jns.2016.06.024. Epub 2016 Jun 11. PubMed PMID: 27423604.

155: Eide PK, Ringstad G. Increased pulsatile intracranial pressure in patients with symptomatic pineal cysts and magnetic resonance imaging biomarkers indicative of central venous hypertension. *J Neurol Sci.* 2016 Aug 15;367:247-55. doi: 10.1016/j.jns.2016.06.028. Epub 2016 Jun 11. PubMed PMID: 27423599.

156: Kasuya H. Trends in vasospasm research: Impact of CONSCIOUS-2. *J Neurol Sci.* 2016 Aug 15;367:244. doi: 10.1016/j.jns.2016.06.023. Epub 2016 Jun 11. PubMed PMID: 27423597.

- 157: Navalpotro-Gómez I, Vivanco-Hidalgo RM, Cuadrado-Godia E, Medrano-Martorell S, Alameda-Quittlet F, Villalba-Martínez G, Roquer J. Focal status epilepticus as a manifestation of idiopathic hypertrophic cranial pachymeningitis. *J Neurol Sci.* 2016 Aug 15;367:232-6. doi: 10.1016/j.jns.2016.06.025. Epub 2016 Jun 10. PubMed PMID: 27423594.
- 158: You W, Wang Z, Li H, Shen H, Xu X, Jia G, Chen G. Inhibition of mammalian target of rapamycin attenuates early brain injury through modulating microglial polarization after experimental subarachnoid hemorrhage in rats. *J Neurol Sci.* 2016 Aug 15;367:224-31. doi: 10.1016/j.jns.2016.06.021. Epub 2016 Jun 11. PubMed PMID: 27423593.
- 159: Choi JY, Kim JE, Han JH, Yun CH, Kennard C, Kim JS. Cerebral macrokinetopsia: Exaggerated perception of retinal image motion. *J Neurol Sci.* 2016 Aug 15;367:128-30. doi: 10.1016/j.jns.2016.06.003. Epub 2016 Jun 2. PubMed PMID: 27423574.
- 160: Ramirez-Zamora A, Boggs H, Pilitsis JG. Reduction in DBS frequency improves balance difficulties after thalamic DBS for essential tremor. *J Neurol Sci.* 2016 Aug 15;367:122-7. doi: 10.1016/j.jns.2016.06.001. Epub 2016 Jun 2. Review. PubMed PMID: 27423573.
- 161: Yi GZ, Liu YW, Xiang W, Wang H, Chen ZY, Xie SD, Qi ST. Akt and β -catenin contribute to TMZ resistance and EMT of MGMT negative malignant glioma cell line. *J Neurol Sci.* 2016 Aug 15;367:101-6. doi: 10.1016/j.jns.2016.05.054. Epub 2016 Jun 1. PubMed PMID: 27423571.
- 162: Koo HW, Jo KI, Yeon JY, Kim JS, Hong SC. Clinical features of high-degree centrum semiovale-perivascular spaces in cerebral amyloid angiopathy. *J Neurol Sci.* 2016 Aug 15;367:89-94. doi: 10.1016/j.jns.2016.05.040. Epub 2016 May 20. PubMed PMID: 27423569.
- 163: Reinhard M, Schuchardt F, Meckel S, Heinz J, Felbor U, Sure U, Geisen U. Propranolol stops progressive multiple cerebral cavernoma in an adult patient. *J Neurol Sci.* 2016 Aug 15;367:15-7. doi: 10.1016/j.jns.2016.04.053. Epub 2016 May 6. PubMed PMID: 27423555.
- 164: Reinhard M, Schuchardt F, Meckel S, Heinz J, Felbor U, Sure U, Geisen U. Authors' response to the letter by Dr. Eisa-Beygi. *J Neurol Sci.* 2016 Oct 15;369:392. doi: 10.1016/j.jns.2016.06.057. Epub 2016 Jun 28. PubMed PMID: 27393041.
- 165: Hamming AM, Mulder IA, Gathier CS, van den Bergh WM, Dankbaar JW, Hoff RG, Vandertop WP, Verbaan D, Ferrari MD, Rinkel GJE, Algra A, Wermer MJH. Spreading depolarization-modulating drugs and delayed cerebral ischemia after subarachnoid hemorrhage: A hypothesis-generating retrospective clinical study. *J Neurol Sci.* 2016 Jul 15;366:224-228. doi: 10.1016/j.jns.2016.04.056. Epub 2016 May 7. PubMed PMID: 27288811.
- 166: Abdolhoseinpour H, Mehrabi F, Shahraki K, Khoshnood RJ, Masoumi B, Yahaghi E, Goudarzi PK. Investigation of serum levels and tissue expression of two genes IGFBP-2 and IGFBP-3 act as potential biomarker for predicting the progression and survival in patients with glioblastoma multiforme. *J Neurol Sci.* 2016 Jul 15;366:202-206. doi: 10.1016/j.jns.2016.05.018. Epub 2016 May 14. PubMed PMID: 27288807.
- 167: Honig A, Eliahou R, Pikkel YY, Leker RR. Iatrogenic intracranial hypotension and cerebral venous thrombosis. *J Neurol Sci.* 2016 Jul 15;366:191-194. doi: 10.1016/j.jns.2016.05.009. Epub 2016 May 7. PubMed PMID: 27288804.
- 168: Le Bocq C, Rousseaux M, Buisset N, Daveluy W, Blond S, Allart E. Effects of tibial nerve neurotomy on posture and gait in stroke patients: A focus on patient-perceived benefits in daily life. *J Neurol Sci.* 2016 Jul 15;366:158-163. doi: 10.1016/j.jns.2016.04.055. Epub 2016 May 7. PubMed PMID:

27288797.

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

170: Trenado C, Hartmann CJ, Elben S, Pauls KAM, Friggemann L, Groiss SJ, Timmermann L, Vesper J, Schnitzler A, Wojtecki L. Local field potential oscillations of the globus pallidus in cervical and tardive dystonia. *J Neurol Sci.* 2016 Jul 15;366:68-73. doi: 10.1016/j.jns.2016.04.033. Epub 2016 Apr 19. PubMed PMID: 27288779.

171: Ramirez-Zamora A, Smith H, Youn Y, Durphy J, Shin DS, Pilitsis JG. Hyperhidrosis associated with subthalamic deep brain stimulation in Parkinson's disease: Insights into central autonomic functional anatomy. *J Neurol Sci.* 2016 Jul 15;366:59-64. doi: 10.1016/j.jns.2016.04.045. Epub 2016 Apr 26. PubMed PMID: 27288777.

172: Przybyszewski AW, Ravin P, Pilitsis JG, Szymanski A, Barborica A, Novak P. Multi-parametric analysis assists in STN localization in Parkinson's patients. *J Neurol Sci.* 2016 Jul 15;366:37-43. doi: 10.1016/j.jns.2016.04.043. Epub 2016 Apr 23. PubMed PMID: 27288773.

173: Vuletic V, Chudy D, Almahariq F, Dobricic V, Kostic V, Bogdanovic N. Excellent outcome of pallidal deep brain stimulation in DYT6 dystonia: A case report. *J Neurol Sci.* 2016 Jul 15;366:18-19. doi: 10.1016/j.jns.2016.04.032. Epub 2016 Apr 19. PubMed PMID: 27288769.

174: Komatsu T, Mitsumura H, Yuki I, Iguchi Y. Primary Sjögren's syndrome presenting with multiple aneurysmal dilatation of cerebral arteries and causing repetitive intracranial hemorrhage. *J Neurol Sci.* 2016 Jun 15;365:124-5. doi: 10.1016/j.jns.2016.04.035. Epub 2016 Apr 19. PubMed PMID: 27206888.

175: Lee CW, Liu HM, Chen YF, Lin YH, Wang JL. Suction thrombectomy after balloon maceration for dural venous sinus thrombosis. *J Neurol Sci.* 2016 Jun 15;365:76-81. doi: 10.1016/j.jns.2016.03.051. Epub 2016 Apr 11. PubMed PMID: 27206880.

176: Luce LN, Dalamon V, Ferrer M, Parma D, Szijan I, Giliberto F. MLPA analysis of an Argentine cohort of patients with dystrophinopathy: Association of intron breakpoints hot spots with STR abundance in DMD gene. *J Neurol Sci.* 2016 Jun 15;365:22-30. doi: 10.1016/j.jns.2016.03.047. Epub 2016 Apr 2. PubMed PMID: 27206868.

177: Wang F, Chen X, Wang Y, Bai P, Wang HZ, Sun T, Yu HL. Stent-assisted coiling and balloon-assisted coiling in the management of intracranial aneurysms: A systematic review & meta-analysis. *J Neurol Sci.* 2016 May 15;364:160-6. doi: 10.1016/j.jns.2016.03.041. Epub 2016 Mar 25. Review. PubMed PMID: 27084238.

178: Bachour SP, Hevesi M, Bachour O, Sweis BM, Mahmoudi J, Brekke JA, Divani AA. Comparisons between Garcia, Modo, and Longa rodent stroke scales: Optimizing resource allocation in rat models of focal middle cerebral artery occlusion. *J Neurol Sci.* 2016 May 15;364:136-40. doi: 10.1016/j.jns.2016.03.029. Epub 2016 Mar 19. PubMed PMID: 27084232.

179: Wang WH, Wang YH, Zheng LL, Li XW, Hao F, Guo D. MicroRNA-29a: A potential biomarker in the development of intracranial aneurysm. *J Neurol Sci.* 2016 May 15;364:84-9. doi: 10.1016/j.jns.2016.03.010. Epub 2016 Mar 4. PubMed PMID: 27084222.

- 180: Asadi-Pooya AA, Nei M, Sharan A, Sperling MR. Auras in patients with temporal lobe epilepsy and mesial temporal sclerosis. *J Neurol Sci.* 2016 May 15;364:24-6. doi: 10.1016/j.jns.2016.03.006. Epub 2016 Mar 3. PubMed PMID: 27084209.
- 181: Zhao Z, Wang D, Jia Y, Tian Y, Wang Y, Wei Y, Zhang J, Jiang R. Analysis of the association of fluid balance and short-term outcome in traumatic brain injury. *J Neurol Sci.* 2016 May 15;364:12-8. doi: 10.1016/j.jns.2016.03.007. Epub 2016 Mar 3. PubMed PMID: 27084207.
- 182: Öztoprak B, Öztoprak İ, Bozkurt H, Çiğdem B, Yıldız ÖK. A DWI study of the contralateral hemisphere in cerebral hemiatrophy. *J Neurol Sci.* 2016 Apr 15;363:253-7. doi: 10.1016/j.jns.2016.02.055. Epub 2016 Mar 2. PubMed PMID: 27000260.
- 183: Boustani MR, Khoshnood RJ, Nikpasand F, Taleshi Z, Ahmadi K, Yahaghi E, Goudarzi PK. Overexpression of ubiquitin-specific protease 2a (USP2a) and nuclear factor erythroid 2-related factor 2 (Nrf2) in human gliomas. *J Neurol Sci.* 2016 Apr 15;363:249-52. doi: 10.1016/j.jns.2016.03.003. Epub 2016 Mar 2. PubMed PMID: 27000259.
- 184: Eide PK, Pripp AH, Ringstad GA. Magnetic resonance imaging biomarkers indicate a central venous hypertension syndrome in patients with symptomatic pineal cysts. *J Neurol Sci.* 2016 Apr 15;363:207-16. doi: 10.1016/j.jns.2016.02.038. Epub 2016 Feb 17. PubMed PMID: 27000252.
- 185: Nishimura K, Koga M, Minematsu K, Takahashi JC, Nagatsuka K, Kobayashi J, Toyoda K. Intracerebral hemorrhage in patients after heart valve replacement. *J Neurol Sci.* 2016 Apr 15;363:195-9. doi: 10.1016/j.jns.2016.02.033. Epub 2016 Feb 16. PubMed PMID: 27000250.
- 186: González-Quevedo A, González-García S, Hernández-Díaz Z, Fernández Concepción O, Quevedo Sotolongo L, Peña-Sánchez M, Márquez Rosales B, Santiesteban Freixas R, Fernández-Almirall I, Menéndez-Sainz MC, Fernández-Carriera R. Serum neuron specific enolase could predict subclinical brain damage and the subsequent occurrence of brain related vascular events during follow up in essential hypertension. *J Neurol Sci.* 2016 Apr 15;363:158-63. doi: 10.1016/j.jns.2016.02.052. Epub 2016 Feb 23. PubMed PMID: 27000243.
- 187: Bøthun ML, Haaland ØA, Logallo N, Svendsen F, Thomassen L, Helland CA. Cerebrovascular reactivity after treatment of unruptured intracranial aneurysms-A transcranial Doppler sonography and acetazolamide study. *J Neurol Sci.* 2016 Apr 15;363:97-103. doi: 10.1016/j.jns.2015.12.024. Epub 2015 Dec 18. PubMed PMID: 27000230.
- 188: Dai JX, Cai JY, Lin Q, Chen XD, Lu C, Sun J, Ba HJ. Thioredoxin as a marker for severity and prognosis of aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2016 Apr 15;363:84-9. doi: 10.1016/j.jns.2016.02.043. Epub 2016 Feb 17. PubMed PMID: 27000227.
- 189: Boustani MR, Mehrabi F, Yahaghi E, Khoshnood RJ, Shahmohammadi M, Darian EK, Goudarzi PK. Somatic CPEB4 and CPEB1 genes mutations spectrum on the prognostic predictive accuracy in patients with high-grade glioma and their clinical significance. *J Neurol Sci.* 2016 Apr 15;363:80-3. doi: 10.1016/j.jns.2016.02.032. Epub 2016 Feb 16. PubMed PMID: 27000226.
- 190: Oh YS, Kim JS, Park HE, Song IU, Park JW, Yang DW, Son BC, Lee SH, Lee KS. Association between urine protein/creatinine ratio and cognitive dysfunction in Lewy body disorders. *J Neurol Sci.* 2016 Mar 15;362:258-62. doi: 10.1016/j.jns.2016.01.061. Epub 2016 Jan 29. PubMed PMID: 26944159.
- 191: Kobayashi H, Morishita T, Ogata T, Matsumoto J, Okawa M, Higashi T, Inoue T. Extracranial and intracranial vertebral artery dissections: A comparison of clinical findings. *J Neurol Sci.* 2016 Mar 15;362:244-50. doi: 10.1016/j.jns.2016.01.062. Epub 2016 Jan 29. PubMed PMID: 26944157.

- 192: Hasegawa H, Alkufri F, Munro N, Zebian B, Hulse N, King A, Samuel M, Ashkan K. GPI deep brain stimulation for palliation of hemidystonia and hemibody jerking in a patient with suspected adult onset neuronal ceroid lipofuscinosis. *J Neurol Sci.* 2016 Mar 15;362:228-9. doi: 10.1016/j.jns.2016.01.042. Epub 2016 Jan 22. PubMed PMID: 26944153.
- 193: Shah N, Leventhal D, Persad C, Patil PG, Chou KL. A suggested minimum standard deep brain stimulation evaluation for essential tremor. *J Neurol Sci.* 2016 Mar 15;362:165-8. doi: 10.1016/j.jns.2016.01.041. Epub 2016 Jan 21. PubMed PMID: 26944141.
- 194: Tateoka T, Onda H, Hirota K, Kasuya H, Shinohara T, Kinouchi H, Akagawa H. Unusual case of cerebral small vessel disease with a heterozygous nonsense mutation in HTRA1. *J Neurol Sci.* 2016 Mar 15;362:144-6. doi: 10.1016/j.jns.2016.01.037. Epub 2016 Jan 21. PubMed PMID: 26944136.
- 195: Chen YH, Young YH. Bilateral simultaneous sudden sensorineural hearing loss. *J Neurol Sci.* 2016 Mar 15;362:139-43. doi: 10.1016/j.jns.2016.01.029. Epub 2016 Jan 26. PubMed PMID: 26944135.
- 196: Wang D, Li T, Wei H, Wang Y, Yang G, Tian Y, Zhao Z, Wang L, Yu S, Zhang Y, Chen J, Jiang R, Zhang JN. Atorvastatin enhances angiogenesis to reduce subdural hematoma in a rat model. *J Neurol Sci.* 2016 Mar 15;362:91-9. doi: 10.1016/j.jns.2016.01.017. Epub 2016 Jan 9. PubMed PMID: 26944125.
- 197: Mihalj M, Dolić K, Kolić K, Ledenko V. CSF tap test - Obsolete or appropriate test for predicting shunt responsiveness? A systemic review. *J Neurol Sci.* 2016 Mar 15;362:78-84. doi: 10.1016/j.jns.2016.01.028. Epub 2016 Jan 22. Review. PubMed PMID: 26944123.
- 198: Huda S, Cavey A, Izat A, Mattison P, Boggild M, Palace J. Nurse led telephone assessment of expanded disability status scale assessment in MS patients at high levels of disability. *J Neurol Sci.* 2016 Mar 15;362:66-8. doi: 10.1016/j.jns.2016.01.011. Epub 2016 Jan 6. PubMed PMID: 26944120.
- 199: Kim JS, Park HE, Oh YS, Lee SH, Park JW, Son BC, Lee KS. Orthostatic hypotension and cardiac sympathetic denervation in Parkinson disease patients with REM sleep behavioral disorder. *J Neurol Sci.* 2016 Mar 15;362:59-63. doi: 10.1016/j.jns.2016.01.020. Epub 2016 Jan 15. PubMed PMID: 26944118.
- 200: Pan DS, Yan M, Hassan M, Fang ZB, Chen MT. Elevation of serum CXC chemokine ligand-12 levels predicts poor outcome after aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2016 Mar 15;362:53-8. doi: 10.1016/j.jns.2016.01.024. Epub 2016 Jan 16. PubMed PMID: 26944117.
- 201: Gozdas HT, Gokoglu A. Acute vestibulocochlear neuritis following postexposure rabies prophylaxis. *J Neurol Sci.* 2016 May 15;364:197. doi: 10.1016/j.jns.2016.01.060. Epub 2016 Jan 29. PubMed PMID: 26853462.
- 202: Kanemoto H, Kazui H, Suzuki Y, Sato S, Kishima H, Yoshimine T, Yoshiyama K. Effect of lumbo-peritoneal shunt surgery on neuropsychiatric symptoms in patients with idiopathic normal pressure hydrocephalus. *J Neurol Sci.* 2016 Feb 15;361:206-12. doi: 10.1016/j.jns.2016.01.001. Epub 2016 Jan 5. PubMed PMID: 26810545.
- 203: Batla A, Pareés I, Edwards MJ, Stamelou M, Bhatia KP, Panicker JN. Lower urinary tract dysfunction in patients with functional movement disorders. *J Neurol Sci.* 2016 Feb 15;361:192-4. doi: 10.1016/j.jns.2015.12.048. Epub 2015 Dec 29. PubMed PMID: 26810540.
- 204: Macki M, Syeda S, Kerezoudis P, Gokaslan ZL, Bydon A, Bydon M. Preoperative motor strength

- and time to surgery are the most important predictors of improvement in foot drop due to degenerative lumbar disease. *J Neurol Sci.* 2016 Feb 15;361:133-6. doi: 10.1016/j.jns.2015.12.035. Epub 2015 Dec 23. PubMed PMID: 26810531.
- 205: Fukami S, Akimoto J, Ichikawa M, Jimbo H, Ikeda Y, Ishimura Y, Nanri K, Tsuchiya K, Kohno M. Primary cerebellar progressive multifocal leukoencephalopathy (PML) shows increased accumulation in (123)I-IMP SPECT. *J Neurol Sci.* 2016 Feb 15;361:92-4. doi: 10.1016/j.jns.2015.12.025. Epub 2015 Dec 18. PubMed PMID: 26810523.
- 206: Tomizawa Y, Nakamura R, Hoshino Y, Sasaki F, Nakajima S, Kawajiri S, Noda K, Takanashi M, Fujita N, Yokoyama K, Hattori N, Takahashi T, Okuma Y. Tumefactive demyelinating brain lesions with multiple closed-ring enhancement in the course of neuromyelitis optica. *J Neurol Sci.* 2016 Feb 15;361:49-51. doi: 10.1016/j.jns.2015.12.021. Epub 2015 Dec 14. PubMed PMID: 26810516.
- 207: Ishikawa M, Saito H, Yamaguro T, Ikoda M, Ebihara A, Kusaka G, Tanaka Y. Cognitive impairment and neurovascular function in patients with severe steno-occlusive disease of a main cerebral artery. *J Neurol Sci.* 2016 Feb 15;361:43-8. doi: 10.1016/j.jns.2015.12.019. Epub 2015 Dec 11. PubMed PMID: 26810515.
- 208: Lu JQ, Phan C, Zochodne D, Yan C. Polyglucosan bodies in intramuscular nerves: Association with muscle fiber denervation atrophy. *J Neurol Sci.* 2016 Jan 15;360:84-7. doi: 10.1016/j.jns.2015.11.053. Epub 2015 Nov 30. PubMed PMID: 26723979.
- 209: Karavelioglu E, Gonul Y, Aksit H, Boyaci MG, Karademir M, Simsek N, Guven M, Atalay T, Rakip U. Cabazitaxel causes a dose-dependent central nervous system toxicity in rats. *J Neurol Sci.* 2016 Jan 15;360:66-71. doi: 10.1016/j.jns.2015.11.033. Epub 2015 Dec 1. PubMed PMID: 26723976.
- 210: Chen M, Zheng SH, Liu Y, Shi J, Qi ST. Periostin activates pathways involved in epithelial-mesenchymal transition in adamantinomatous craniopharyngioma. *J Neurol Sci.* 2016 Jan 15;360:49-54. doi: 10.1016/j.jns.2015.11.042. Epub 2015 Nov 23. PubMed PMID: 26723972.
- 211: Chen J, Yang L, Chen Y, Zhang G, Fan Z. Controlled release of osteopontin and interleukin-10 from modified endovascular coil promote cerebral aneurysm healing. *J Neurol Sci.* 2016 Jan 15;360:13-7. doi: 10.1016/j.jns.2015.11.037. Epub 2015 Nov 24. PubMed PMID: 26723964.
- 212: Noh HJ, Kim SJ, Kim JS, Hong SC, Kim KH, Jun P, Bang OY, Chung CS, Lee KH, Lee KH, Kim GM. Long term outcome and predictors of ischemic stroke recurrence in adult moyamoya disease. *J Neurol Sci.* 2015 Dec 15;359(1-2):381-8. doi: 10.1016/j.jns.2015.11.018. Epub 2015 Nov 10. PubMed PMID: 26671146.
- 213: Neshige S, Kuriyama M, Yoshimoto T, Takeshima S, Himeno T, Takamatsu K, Sato M, Ota S. Seizures after intracerebral hemorrhage; risk factor, recurrence, efficacy of antiepileptic drug. *J Neurol Sci.* 2015 Dec 15;359(1-2):318-22. doi: 10.1016/j.jns.2015.09.358. Epub 2015 Sep 25. PubMed PMID: 26671135.
- 214: Yuan ZG, Wang JL, Jin GL, Yu XB, Li JQ, Qiu TL, Dai RX. Serum caspase-cleaved cytokeratin-18 levels and outcomes after aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2015 Dec 15;359(1-2):298-304. doi: 10.1016/j.jns.2015.11.020. Epub 2015 Nov 12. PubMed PMID: 26671131.
- 215: Rouillé A, Derrey S, Lefaucheur R, Borden A, Fetter D, Jan M, Maltête D. Pre-operative obesity may influence subthalamic stimulation outcome in Parkinson's disease. *J Neurol Sci.* 2015 Dec 15;359(1-2):260-5. doi: 10.1016/j.jns.2015.11.012. Epub 2015 Nov 7. PubMed PMID: 26671125.

- 216: Zhao C, Chen W, Dai S, Zhang X, Ban N, Fan S, Bao Z, Sun J, Shen C, Xia X, Zhang L, Ren J. Expression and clinical role of RBQ3 in gliomas. *J Neurol Sci.* 2015 Dec 15;359(1-2):177-84. doi: 10.1016/j.jns.2015.10.058. Epub 2015 Nov 9. PubMed PMID: 26671109.
- 217: Yamamoto N, Satomi J, Yamamoto Y, Yamaguchi I, Furukawa T, Tada Y, Harada M, Izumi Y, Nagahiro S, Kaji R. The susceptibility vessel sign containing two compositions on 3-tesla T2*-weighted image and single corticosubcortical infarct on diffusion-weighted image are associated with cardioembolic stroke. *J Neurol Sci.* 2015 Dec 15;359(1-2):141-5. doi: 10.1016/j.jns.2015.10.033. Epub 2015 Oct 21. PubMed PMID: 26671103.
- 218: de Oliveira FF, Pivi GA, Chen ES, Smith MC, Bertolucci PH. Risk factors for cognitive and functional change in one year in patients with Alzheimer's disease dementia from São Paulo, Brazil. *J Neurol Sci.* 2015 Dec 15;359(1-2):127-32. doi: 10.1016/j.jns.2015.10.051. Epub 2015 Oct 30. PubMed PMID: 26671101.
- 219: Osaki M, Koga M, Maeda K, Hasegawa Y, Nakagawara J, Furui E, Todo K, Kimura K, Shiokawa Y, Okada Y, Okuda S, Kario K, Yamagami H, Minematsu K, Kitazono T, Toyoda K; Stroke Acute Management with Urgent Risk-factor Assessment and Improvement Study Investigators. A multicenter, prospective, observational study of warfarin-associated intracerebral hemorrhage: The SAMURAI-WAICH study. *J Neurol Sci.* 2015 Dec 15;359(1-2):72-7. doi: 10.1016/j.jns.2015.10.031. Epub 2015 Oct 23. PubMed PMID: 26671089.
- 220: Ma C, Zhou W, Yan Z, Qu M, Bu X. Toll-like receptor 4 (TLR4) is correlated with delayed cerebral ischemia (DCI) and poor prognosis in aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2015 Dec 15;359(1-2):67-71. doi: 10.1016/j.jns.2015.10.018. Epub 2015 Oct 14. PubMed PMID: 26671088.
- 221: Douglas JE, Buch VP, Mamourian AC. Varicella zoster-induced magnetic resonance imaging abnormalities of the trigeminal nucleus. *J Neurol Sci.* 2015 Dec 15;359(1-2):57-8. doi: 10.1016/j.jns.2015.10.029. Epub 2015 Oct 23. PubMed PMID: 26671086.
- 222: Matsuura K, Maeda M, Okamoto K, Araki T, Miura Y, Hamada K, Kanamaru K, Tomimoto H. Usefulness of arterial spin-labeling images in periictal state diagnosis of epilepsy. *J Neurol Sci.* 2015 Dec 15;359(1-2):424-9. doi: 10.1016/j.jns.2015.10.009. Epub 2015 Oct 23. PubMed PMID: 26478131.
- 223: Pace AA, Lownes SE, Shivane A, Hilton DA, Weatherby SJ. A tale of the unexpected: Amyloidoma associated with intracerebral lymphoplasmacytic lymphoma. *J Neurol Sci.* 2015 Dec 15;359(1-2):404-8. doi: 10.1016/j.jns.2015.09.372. Epub 2015 Oct 23. PubMed PMID: 26476773.
- 224: Loh CK, Weis B, van Velthoven V, Reiff C, Rössler J. Photophobia in a blind eye after removal of a progressive orbital optic glioma with denervation. *J Neurol Sci.* 2015 Nov 15;358(1-2):522-4. doi: 10.1016/j.jns.2015.09.375. Epub 2015 Oct 3. PubMed PMID: 26474792.
- 225: Hong CT, Wong CS, Ma HP, Wu D, Huang YH, Wu CC, Lin CM, Su YK, Liao KH, Ou JC, Hu CJ. PERIOD3 polymorphism is associated with sleep quality recovery after a mild traumatic brain injury. *J Neurol Sci.* 2015 Nov 15;358(1-2):385-9. doi: 10.1016/j.jns.2015.09.376. Epub 2015 Oct 4. PubMed PMID: 26440425.
- 226: Robert T, Blanc R, Ciccio G, Redjem H, Fahed R, Smajda S, Piotin M. Anatomic and angiographic findings of cerebellar arteriovenous malformations: Report of a single center experience. *J Neurol Sci.* 2015 Nov 15;358(1-2):357-61. doi: 10.1016/j.jns.2015.09.361. Epub 2015 Sep 25. PubMed PMID: 26412159.

- 227: Sidiropoulos C, Mubita L, Krstevska S, Schwalb JM. Successful Vim targeting for mixed essential and parkinsonian tremor using intraoperative MRI. *J Neurol Sci.* 2015 Nov 15;358(1-2):488-9. doi: 10.1016/j.jns.2015.08.1553. Epub 2015 Sep 2. PubMed PMID: 26365287.
- 228: Qin Y, Gu JW, Li GL, Xu XH, Yu K, Gao FB. Cerebral vasospasm and corticospinal tract injury induced by a modified rat model of subarachnoid hemorrhage. *J Neurol Sci.* 2015 Nov 15;358(1-2):193-200. doi: 10.1016/j.jns.2015.08.1536. Epub 2015 Aug 29. PubMed PMID: 26363925.
- 229: Nakama T, Yamashita S, Hirahara T, Okamoto S, Honda S, Watanabe M, Kimura E, Uchino M, Yano S, Kuratsu J, Ando Y. Usefulness of intraventricular infusion of antifungal drugs through Ommaya reservoirs for cryptococcal meningitis treatment. *J Neurol Sci.* 2015 Nov 15;358(1-2):259-62. doi: 10.1016/j.jns.2015.09.005. Epub 2015 Sep 3. PubMed PMID: 26362338.
- 230: Morishita T, Hyakutake K, Saita K, Takahara M, Shiota E, Inoue T. Pain reduction associated with improved functional interhemispheric balance following transcranial direct current stimulation for post-stroke central pain: A case study. *J Neurol Sci.* 2015 Nov 15;358(1-2):484-5. doi: 10.1016/j.jns.2015.08.1551. Epub 2015 Sep 2. PubMed PMID: 26349403.
- 231: Safayi S, Jeffery ND, Shivapour SK, Zamanighomi M, Zylstra TJ, Bratsch-Prince J, Wilson S, Reddy CG, Fredericks DC, Gillies GT, Howard MA 3rd. Kinematic analysis of the gait of adult sheep during treadmill locomotion: Parameter values, allowable total error, and potential for use in evaluating spinal cord injury. *J Neurol Sci.* 2015 Nov 15;358(1-2):107-12. doi: 10.1016/j.jns.2015.08.031. Epub 2015 Aug 21. PubMed PMID: 26341152.
- 232: Potter-Baker KA, Bonnett CE, Chabra P, Roelle S, Varnerin N, Cunningham DA, Sankarasubramanian V, Pundik S, Conforto AB, Machado A, Plow EB. A game of hide and seek: Is it possible to recruit more patients for NIBS studies in stroke? *J Neurol Sci.* 2015 Nov 15;358(1-2):472-4. doi: 10.1016/j.jns.2015.08.030. Epub 2015 Aug 21. PubMed PMID: 26320611; PubMed Central PMCID: PMC4629798.
- 233: Wong GK, Wong A, Zee BC, Poon WS, Chan MT, Gin T, Siu DY, Mok VC. Cognitive outcome in acute simvastatin treatment for aneurysmal subarachnoid hemorrhage: A propensity matched analysis. *J Neurol Sci.* 2015 Nov 15;358(1-2):58-61. doi: 10.1016/j.jns.2015.08.013. Epub 2015 Aug 12. PubMed PMID: 26285662.
- 234: Nguyen The L, Nguyen Huu C. Critical illness polyneuropathy and myopathy in a rural area in Vietnam. *J Neurol Sci.* 2015 Oct 15;357(1-2):276-81. doi: 10.1016/j.jns.2015.08.005. Epub 2015 Aug 5. PubMed PMID: 26276515.
- 235: Barua NU, Bienemann AS, Woolley M, Wyatt MJ, Johnson D, Lewis O, Irving C, Pritchard G, Gill S. Convection-enhanced delivery of MANF—volume of distribution analysis in porcine putamen and substantia nigra. *J Neurol Sci.* 2015 Oct 15;357(1-2):264-9. doi: 10.1016/j.jns.2015.08.003. Epub 2015 Aug 6. PubMed PMID: 26276514.
- 236: Alvarado-Bolaños A, Cervantes-Arriaga A, Rodríguez-Violante M, Llorens-Arenas R, Calderón-Fajardo H, Millán-Cepeda R, Leal-Ortega R, Estrada-Bellmann I, Zuñiga-Ramírez C. Convergent validation of EQ-5D-5L in patients with Parkinson's disease. *J Neurol Sci.* 2015 Nov 15;358(1-2):53-7. doi: 10.1016/j.jns.2015.08.010. Epub 2015 Aug 7. PubMed PMID: 26276513.
- 237: Hiraga A, Ozaki D, Tsuneyama A, Ito S, Koide K, Kuwabara S. Corticosteroid-responsive leptomeningitis with IgG4-positive plasma-cell infiltration. *J Neurol Sci.* 2015 Oct 15;357(1-2):338-40. doi: 10.1016/j.jns.2015.07.048. Epub 2015 Aug 1. Review. PubMed PMID: 26254623.

238: Berry KM, Al-Zubidi N, Seifi A. Should serum sodium level be part of stroke protocol prior to t-PA administration? J Neurol Sci. 2015 Oct 15;357(1-2):317-8. doi: 10.1016/j.jns.2015.07.035. Epub 2015 Jul 31. PubMed PMID: 26254622.

239: Ding D, Chen CJ, Starke RM, Liu KC, Crowley RW. Rapid recovery of bilateral abducens nerve palsies after venous sinus stenting for idiopathic intracranial hypertension. J Neurol Sci. 2015 Oct 15;357(1-2):335-7. doi: 10.1016/j.jns.2015.07.047. Epub 2015 Aug 1. PubMed PMID: 26253703.

240: Yun Q, Jiang M, Wang J, Cao X, Liu X, Li S, Li B. Overexpression Bax interacting factor-1 protects cortical neurons against cerebral ischemia-reperfusion injury through regulation of ERK1/2 pathway. J Neurol Sci. 2015 Oct 15;357(1-2):183-91. doi: 10.1016/j.jns.2015.07.027. Epub 2015 Jul 20. PubMed PMID: 26253702.

241: Wang Y, Tian Y, Wang D, Wei H, Zhao Z, Jiang R, Yue S, Zhang J. High Angiopoietin-1 levels predict a good functional outcome within 72 h of an aneurysmal subarachnoid hemorrhage: A prospective study from a single center. J Neurol Sci. 2015 Sep 15;356(1-2):72-6. doi: 10.1016/j.jns.2015.05.038. Epub 2015 Jun 2. PubMed PMID: 26208799.

242: Nakajima M, Miyajima M, Ogino I, Akiba C, Sugano H, Hara T, Fusegi K, Karagiozov K, Arai H. Cerebrospinal fluid biomarkers for prognosis of long-term cognitive treatment outcomes in patients with idiopathic normal pressure hydrocephalus. J Neurol Sci. 2015 Oct 15;357(1-2):88-95. doi: 10.1016/j.jns.2015.07.001. Epub 2015 Jul 2. PubMed PMID: 26169158.

243: Yao S, Song J, Gao L, Yan Y, Huang C, Ding H, Huang H, He Y, Sun R, Xu G. Thalamocortical Sensorimotor Circuit Damage Associated with Disorders of Consciousness for Diffuse Axonal Injury Patients. J Neurol Sci. 2015 Sep 15;356(1-2):168-74. doi: 10.1016/j.jns.2015.06.044. Epub 2015 Jun 24. PubMed PMID: 26165776.

244: 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.

245: Chen JW, Zhou CF, Lin ZX. The influence of different classification standards of age groups on prognosis in high-grade hemispheric glioma patients. J Neurol Sci. 2015 Sep 15;356(1-2):148-52. doi: 10.1016/j.jns.2015.06.036. Epub 2015 Jun 18. PubMed PMID: 26143529.

246: Backes D, Rinkel GJ, Sturkenboom AJ, Vergouwen MD. Time-dependent test characteristics of neck stiffness in patients suspected of nontraumatic subarachnoid haemorrhage. J Neurol Sci. 2015 Aug 15;355(1-2):186-8. doi: 10.1016/j.jns.2015.06.016. Epub 2015 Jun 10. PubMed PMID: 26115913.

247: Chaudhry N, Srivastava A, Joshi L. Hemifacial spasm: The past, present and future. J Neurol Sci. 2015 Sep 15;356(1-2):27-31. doi: 10.1016/j.jns.2015.06.032. Epub 2015 Jun 16. Review. PubMed PMID: 26111430.

248: Hiraoka K, Narita W, Kikuchi H, Baba T, Kanno S, Iizuka O, Tashiro M, Furumoto S, Okamura N, Furukawa K, Arai H, Iwata R, Mori E, Yanai K. Amyloid deposits and response to shunt surgery in idiopathic normal-pressure hydrocephalus. J Neurol Sci. 2015 Sep 15;356(1-2):124-8. doi: 10.1016/j.jns.2015.06.029. Epub 2015 Jun 16. PubMed PMID: 26095458.

249: Bichuetti DB, Lemos MD, Castro Id, Carvalho GB, Carvalho RS, Abdala N, Oliveira EM. Neuromyelitis optica shorter lesion can cause important pyramidal deficits. J Neurol Sci. 2015 Aug

15;355(1-2):189-92. doi: 10.1016/j.jns.2015.06.017. Epub 2015 Jun 11. PubMed PMID: 26076879.

250: Lange M, Zech N, Seemann M, Janzen A, Halbing D, Zeman F, Doenitz C, Rothenfusser E, Hansen E, Brawanski A, Schlaier J. Anesthesiologic regimen and intraoperative delirium in deep brain stimulation surgery for Parkinson's disease. *J Neurol Sci.* 2015 Aug 15;355(1-2):168-73. doi: 10.1016/j.jns.2015.06.012. Epub 2015 Jun 9. PubMed PMID: 26073485.

251: Merenda A, Perez-Barcena J, Frontera G, Benveniste RJ. Predictors of clinical failure of decompressive hemicraniectomy for malignant hemispheric infarction. *J Neurol Sci.* 2015 Aug 15;355(1-2):54-8. doi: 10.1016/j.jns.2015.05.012. Epub 2015 May 17. PubMed PMID: 26071890.

252: Wang Y, Liu B, Fu L, Cui Z. Use of interictal (18)F-fluorodeoxyglucose (FDG)-PET and magnetoencephalography (MEG) to localize epileptogenic foci in non-lesional epilepsy in a cohort of 16 patients. *J Neurol Sci.* 2015 Aug 15;355(1-2):120-4. doi: 10.1016/j.jns.2015.05.039. Epub 2015 May 31. PubMed PMID: 26066558.

253: Hird MA, Vesely KA, Christie LE, Alves MA, Pongmoragot J, Saposnik G, Schweizer TA. Is it safe to drive after acute mild stroke? A preliminary report. *J Neurol Sci.* 2015 Jul 15;354(1-2):46-50. doi: 10.1016/j.jns.2015.04.043. Epub 2015 May 2. PubMed PMID: 26004673.

254: Qu J, Yang ZQ, Zhang Y, Mao CX, Wang ZB, Mao XY, Zhou BT, Yin JY, He H, Long HY, Gong JE, Xiao B, Zhou HH, Liu ZQ. Common variants of ATP1A3 but not ATP1A2 are associated with Chinese genetic generalized epilepsies. *J Neurol Sci.* 2015 Jul 15;354(1-2):56-62. doi: 10.1016/j.jns.2015.04.045. Epub 2015 May 6. PubMed PMID: 26003227.

255: Gao Q, Fan Y, Mu LY, Ma L, Song ZQ, Zhang YN. S100B and ADMA in cerebral small vessel disease and cognitive dysfunction. *J Neurol Sci.* 2015 Jul 15;354(1-2):27-32. doi: 10.1016/j.jns.2015.04.031. Epub 2015 Apr 29. PubMed PMID: 25990800.

256: Miyaji Y, Kawabata Y, Joki H, Seki S, Mori K, Kamide T, Tamase A, Nomura M, Kitamura Y, Tanaka F. Arterial spin-labeling magnetic resonance imaging for diagnosis of early seizure after stroke. *J Neurol Sci.* 2015 Jul 15;354(1-2):127-8. doi: 10.1016/j.jns.2015.04.049. Epub 2015 May 7. PubMed PMID: 25982502.

257: Rožanković PB, Rožanković M, Šušak I, Vlahović I, Sporis D. Steroid-responsive autoimmune encephalopathy associated with autoimmune thyroiditis (SREAT) presenting with myoclonus-dystonia syndrome. *J Neurol Sci.* 2015 Jul 15;354(1-2):110-1. doi: 10.1016/j.jns.2015.04.021. Epub 2015 Apr 23. Review. Erratum in: *J Neurol Sci.* 2015 Sep 15;356(1-2):219. Rožanković, Marjan [added]; Šušak, Ivana [added]; Vlahović, Ivan [added]; Sporis, Davor [added]. PubMed PMID: 25982498.

258: Bragin A, Safouris A, Bourgonjon B, Michotte A, Triantafyllou N, Tsvigoulis G. Differentiating primary central nervous system (CNS) lymphoma from "butterfly glioma": A case report. *J Neurol Sci.* 2015 Jul 15;354(1-2):114-5. doi: 10.1016/j.jns.2015.04.037. Epub 2015 Apr 30. PubMed PMID: 25982183.

259: Miró J, Jaraba S, Mora J, Puig O, Castañer S, Rodriguez-Bel L, Santurino M, Plans G, Falip M. Vagus nerve stimulation therapy is effective and safe for startle-induced seizures. *J Neurol Sci.* 2015 Jul 15;354(1-2):124-6. doi: 10.1016/j.jns.2015.04.048. Epub 2015 May 7. PubMed PMID: 25979636.

260: Rastogi V, Lamb DG, Williamson JB, Stead TS, Penumudi R, Bidari S, Ganti L, Heilman KM, Hedna VS. Hemispheric differences in malignant middle cerebral artery stroke. *J Neurol Sci.* 2015;353(1-2):20-7. doi: 10.1016/j.jns.2015.04.036. Epub 2015 Apr 29. Review. PubMed PMID: 25959980.

261: Chang YT, Chang WN, Tsai NW, Huang CC, Wang HC, Kung CT, Su YJ, Lin WC, Chang HW, Cheng BC, Su CM, Chiang YF, Lu CH. Link between cerebral blood flow and autonomic function in survivors of internal carotid artery occlusion. *J Neurol Sci.* 2015;353(1-2):143-8. doi: 10.1016/j.jns.2015.04.035. Epub 2015 Apr 29. PubMed PMID: 25956232.

262: Lee MJ, Chen YF, Fan PC, Wang KC, Wang K, Wang J, Kuo MF. Mutation genotypes of RNF213 gene from moyamoya patients in Taiwan. *J Neurol Sci.* 2015;353(1-2):161-5. doi: 10.1016/j.jns.2015.04.019. Epub 2015 Apr 23. PubMed PMID: 25956231.

263: Ohshita T, Imamura E, Nomura E, Wakabayashi S, Kajikawa H, Matsumoto M. Hypoglycemia with focal neurological signs as stroke mimic: Clinical and neuroradiological characteristics. *J Neurol Sci.* 2015;353(1-2):98-101. doi: 10.1016/j.jns.2015.04.015. Epub 2015 Apr 17. PubMed PMID: 25912175.

264: Rigamonti A, Lauria G, Mantero V, Piamarta F, Parolin M, Salmaggi A. A case of papilloedema associated with Chiari I malformation. *J Neurol Sci.* 2015;353(1-2):183-4. doi: 10.1016/j.jns.2015.04.016. Epub 2015 Apr 17. PubMed PMID: 25911023.

265: Pérez-Bárcena J, Romay E, Llompарт-Pou JA, Ibáñez J, Brell M, Llinás P, González E, Merenda A, Ince C, Bullock R. Direct observation during surgery shows preservation of cerebral microcirculation in patients with traumatic brain injury. *J Neurol Sci.* 2015;353(1-2):38-43. doi: 10.1016/j.jns.2015.03.044. Epub 2015 Apr 8. PubMed PMID: 25911020.

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

267: Montalvo M, Ali R, Khan M. Bilateral medial medullary infarction presenting as Guillain-Barré syndrome : A diagnostic challenge. *J Neurol Sci.* 2015 May 15;352(1-2):135-6. doi: 10.1016/j.jns.2015.03.048. Epub 2015 Apr 10. PubMed PMID: 25888528.

268: Ntlholang O, Farrell M, Noone I, Charidimou A, Crowe M. Fatal intracerebral haemorrhage following intravenous thrombolysis for acute ischaemic stroke: A hidden role for cerebral amyloid angiopathy? *J Neurol Sci.* 2015 May 15;352(1-2):122-4. doi: 10.1016/j.jns.2015.03.030. Epub 2015 Mar 25. PubMed PMID: 25829081.

269: Charidimou A. Elderly and forgetful with transient neurological spells: a story of two amyloids? *J Neurol Sci.* 2015 Apr 15;351(1-2):1-2. doi: 10.1016/j.jns.2015.02.034. Epub 2015 Feb 26. PubMed PMID: 25748968.

270: Zhang H, Ma L, Shu C, Wang YB, Dong LQ. Diagnostic accuracy of diffusion MRI with quantitative ADC measurements in differentiating glioma recurrence from radiation necrosis. *J Neurol Sci.* 2015 Apr 15;351(1-2):65-71. doi: 10.1016/j.jns.2015.02.038. Epub 2015 Feb 28. PubMed PMID: 25748965.

271: Chen JB, Liu Y, Zhou LX, Sun H, He M, You C. Prevalence of autoimmune disease in moyamoya disease patients in Western Chinese population. *J Neurol Sci.* 2015 Apr 15;351(1-2):184-186. doi: 10.1016/j.jns.2015.02.037. Epub 2015 Feb 26. PubMed PMID: 25743224.

272: Koga M, Yamagami H, Okuda S, Okada Y, Kimura K, Shiokawa Y, Nakagawara J, Furui E, Hasegawa Y, Kario K, Arihiro S, Sato S, Homma K, Matsuki T, Kinoshita N, Nagatsuka K, Minematsu K, Toyoda K; SAMURAI Study Investigators. Blood glucose levels during the initial 72 h and 3-month

- functional outcomes in acute intracerebral hemorrhage: the SAMURAI-ICH study. *J Neurol Sci.* 2015 Mar 15;350(1-2):75-8. doi: 10.1016/j.jns.2015.02.018. Epub 2015 Feb 18. PubMed PMID: 25711829.
- 273: Guo D, Yang H, Guo Y, Xiao Q, Mao F, Tan Y, Wan X, Wang B, Lei T. LRIG3 modulates proliferation, apoptosis and invasion of glioblastoma cells as a potent tumor suppressor. *J Neurol Sci.* 2015 Mar 15;350(1-2):61-8. doi: 10.1016/j.jns.2015.02.015. Epub 2015 Feb 14. PubMed PMID: 25708990.
- 274: Rerat K, Parker F, Nasser G, Vidaud D, Riant F, Tournier-Lasserre E, Denier C. Occurrence of multiple Cerebral Cavernous Malformations in a patient with Neurofibromatosis type 1. *J Neurol Sci.* 2015 Mar 15;350(1-2):98-100. doi: 10.1016/j.jns.2015.02.023. Epub 2015 Feb 18. PubMed PMID: 25702150.
- 275: Li DD, Pang HG, Song JN, Zhao YL, Zhang BF, Ma XD, Sun P. Receptor-associated protein promotes t-PA expression, reduces PAI-1 expression and improves neurorecovery after acute ischemic stroke. *J Neurol Sci.* 2015 Mar 15;350(1-2):84-9. doi: 10.1016/j.jns.2015.02.022. Epub 2015 Feb 17. PubMed PMID: 25702149.
- 276: Goyal N, Male S, Doss VT, Arthur A, Elijevich L. Spontaneous dissection of the bilateral internal carotid and vertebral arteries: a rationale for endovascular management. *J Neurol Sci.* 2015 Mar 15;350(1-2):112-4. doi: 10.1016/j.jns.2015.02.006. Epub 2015 Feb 9. PubMed PMID: 25680586.
- 277: Sæhle T, Eide PK. Association between ventricular volume measures and pulsatile and static intracranial pressure scores in non-communicating hydrocephalus. *J Neurol Sci.* 2015 Mar 15;350(1-2):33-9. doi: 10.1016/j.jns.2015.02.003. Epub 2015 Feb 7. PubMed PMID: 25680584.
- 278: Zhang S, Ye Z, Song X, Chen G, Huai C, Wang Q, Song J, Lu D, Zhao Y, Chen H. Association of EFEMP1 gene polymorphisms with the risk of glioma: A hospital-based case-control study in a Chinese Han population. *J Neurol Sci.* 2015 Feb 15;349(1-2):54-9. doi: 10.1016/j.jns.2014.12.025. Epub 2015 Jan 9. PubMed PMID: 25638659.
- 279: Perlaki G, Orsi G, Schwarcz A, Bodi P, Plozer E, Biczo K, Aradi M, Doczi T, Komoly S, Hejjel L, Kovacs N, Janszky J. Pain-related autonomic response is modulated by the medial prefrontal cortex: An ECG-fMRI study in men. *J Neurol Sci.* 2015 Feb 15;349(1-2):202-8. doi: 10.1016/j.jns.2015.01.019. Epub 2015 Jan 17. PubMed PMID: 25623806.
- 280: Berkowitz AL, Raibagkar P, Pritt BS, Mateen FJ. Neurologic manifestations of the neglected tropical diseases. *J Neurol Sci.* 2015 Feb 15;349(1-2):20-32. doi: 10.1016/j.jns.2015.01.001. Epub 2015 Jan 9. Review. PubMed PMID: 25623803.
- 281: Dias FJ, Issa JP, Coutinho-Netto J, Fazan VP, Sousa LG, Iyomasa MM, Papa PC, Watanabe IS. Morphometric and high resolution scanning electron microscopy analysis of low-level laser therapy and latex protein (*Hevea brasiliensis*) administration following a crush injury of the sciatic nerve in rats. *J Neurol Sci.* 2015 Feb 15;349(1-2):129-37. doi: 10.1016/j.jns.2014.12.043. Epub 2015 Jan 4. PubMed PMID: 25619570.
- 282: Osaka M, Shibata M, Oki K, Yamada S, Kufukihara K, Akiyama T, Yoshida K, Suzuki N. Clinical utility of triptans in the management of headache attributed to dural arteriovenous fistula involving the cavernous sinus. *J Neurol Sci.* 2015 Feb 15;349(1-2):260-1. doi: 10.1016/j.jns.2015.01.011. Epub 2015 Jan 12. PubMed PMID: 25601770.
- 283: Yang ST, Hsiao IT, Hsieh CJ, Chiang YH, Yen TC, Chiu WT, Lin KJ, Hu CJ. Accumulation of amyloid in cognitive impairment after mild traumatic brain injury. *J Neurol Sci.* 2015 Feb 15;349(1-2):99-104.

doi: 10.1016/j.jns.2014.12.032. Epub 2014 Dec 30. PubMed PMID: 25586534.

284: Qu S, Guan J, Liu Y. Identification of microRNAs as novel biomarkers for glioma detection: a meta-analysis based on 11 articles. *J Neurol Sci.* 2015 Jan 15;348(1-2):181-7. doi: 10.1016/j.jns.2014.11.036. Epub 2014 Dec 5. PubMed PMID: 25510379.

285: Vaknin-Dembinsky A, Bdolah Y, Karussis D, Rosenthal G, Petrou P, Fellig Y, Abramsky O, Lossos A. Tumefactive demyelination following in vitro fertilization (IVF). *J Neurol Sci.* 2015 Jan 15;348(1-2):256-8. doi: 10.1016/j.jns.2014.11.016. Epub 2014 Nov 18. PubMed PMID: 25499758.

286: Yao J, Huang D, Gui Q, Chen X, Lou X, Wu L, Cheng C, Li J, Wu W. Clinical and radiological characteristics of 17 Chinese patients with pathology confirmed tumefactive demyelinating diseases: follow-up study. *J Neurol Sci.* 2015 Jan 15;348(1-2):153-9. doi: 10.1016/j.jns.2014.11.027. Epub 2014 Dec 3. PubMed PMID: 25499757.

287: McCabe DJ, Murphy SJ, Starke R, Harrison P, Brown MM, Sidhu PS, Mackie IJ, Scully M, Machin SJ. Relationship between ADAMTS13 activity, von Willebrand factor antigen levels and platelet function in the early and late phases after TIA or ischaemic stroke. *J Neurol Sci.* 2015 Jan 15;348(1-2):35-40. doi: 10.1016/j.jns.2014.10.035. Epub 2014 Oct 31. PubMed PMID: 25498844.

288: Usmani N, Ahmad FU, Koch S. Convexity subarachnoid hemorrhage in ischemic stroke. *J Neurol Sci.* 2015 Jan 15;348(1-2):259-61. doi: 10.1016/j.jns.2014.11.031. Epub 2014 Dec 3. PubMed PMID: 25498843.

289: Flores J, Rito Y, Torres G, Jung H, Treviño-Frenk I, Corona T. Hypothyroidism in multiple sclerosis patient during fingolimod treatment. *J Neurol Sci.* 2015 Jan 15;348(1-2):272-3. doi: 10.1016/j.jns.2014.11.008. Epub 2014 Nov 13. PubMed PMID: 25491264.

290: Hardy TA, Beadnall HN, Sutton IJ, Mohamed A, Jonker BP, Buckland ME, Barnett MH. Baló's concentric sclerosis and tumefactive demyelination: a shared immunopathogenesis? *J Neurol Sci.* 2015 Jan 15;348(1-2):279-81. doi: 10.1016/j.jns.2014.11.024. Epub 2014 Nov 25. PubMed PMID: 25475150.

291: Ovbiagele B. Tackling the growing diabetes burden in Sub-Saharan Africa: a framework for enhancing outcomes in stroke patients. *J Neurol Sci.* 2015 Jan 15;348(1-2):136-41. doi: 10.1016/j.jns.2014.11.023. Epub 2014 Nov 26. PubMed PMID: 25475149; PubMed Central PMCID: PMC4298457.

292: Hill AT, Cowey MW, Williams DR. A case of shunt responsive tremor due to normal pressure hydrocephalus. *J Neurol Sci.* 2014 Dec 15;347(1-2):413-5. doi: 10.1016/j.jns.2014.11.002. Epub 2014 Nov 8. PubMed PMID: 25467145.

293: Kawagashira Y, Koike H, Ohyama K, Hashimoto R, Iijima M, Adachi H, Katsuno M, Chapman M, Lunn M, Sobue G. Axonal loss influences the response to [Rituximab](#) treatment in neuropathy associated with IgM monoclonal gammopathy with anti-myelin-associated glycoprotein antibody. *J Neurol Sci.* 2015 Jan 15;348(1-2):67-73. doi: 10.1016/j.jns.2014.11.006. Epub 2014 Nov 13. PubMed PMID: 25467141.

294: Wang W, Tang L, Li Y, Wang Y. Biochanin A protects against focal cerebral ischemia/reperfusion in rats via inhibition of p38-mediated inflammatory responses. *J Neurol Sci.* 2015 Jan 15;348(1-2):121-5. doi: 10.1016/j.jns.2014.11.018. Epub 2014 Nov 18. PubMed PMID: 25466482.

- 295: Li D, Wan H, Feng J, Wang S, Su D, Hao S, Schumacher M, Liu S. Comparison of hemihypoglossal- and accessory-facial neuroorrhaphy for treating facial paralysis in rats. *J Neurol Sci.* 2014 Dec 15;347(1-2):235-41. doi: 10.1016/j.jns.2014.10.006. Epub 2014 Oct 12. PubMed PMID: 25454640.
- 296: Sun G, Shi L, Li M, Jiang N, Fu L, Guo J. Lefty inhibits glioma growth by suppressing Nodal-activated Smad and ERK1/2 pathways. *J Neurol Sci.* 2014 Dec 15;347(1-2):137-42. doi: 10.1016/j.jns.2014.09.034. Epub 2014 Sep 28. PubMed PMID: 25304053.
- 297: Nazem-Zadeh MR, Elisevich KV, Schwalb JM, Bagher-Ebadian H, Mahmoudi F, Soltanian-Zadeh H. Lateralization of temporal lobe epilepsy by multimodal multinomial hippocampal response-driven models. *J Neurol Sci.* 2014 Dec 15;347(1-2):107-18. doi: 10.1016/j.jns.2014.09.029. Epub 2014 Sep 28. PubMed PMID: 25300772; PubMed Central PMCID: PMC4250276.
- 298: Chen L, Du C, Wang L, Yang C, Zhang JR, Li N, Li Y, Xie XD, Gao GD. Human positive coactivator 4 (PC4) is involved in the progression and prognosis of astrocytoma. *J Neurol Sci.* 2014 Nov 15;346(1-2):293-8. doi: 10.1016/j.jns.2014.09.014. Epub 2014 Sep 19. PubMed PMID: 25262015.
- 299: Michotte A, Van Der Veken J, Huylebrouck M, Duerinck J, D'Haens J, Hoorens A. Expression of thyroid transcription factor 1 in a chordoid glioma. *J Neurol Sci.* 2014 Nov 15;346(1-2):362-3. doi: 10.1016/j.jns.2014.09.005. Epub 2014 Sep 16. PubMed PMID: 25248954.
- 300: Wang X, Chen JX, Mao Q, Liu YH, You C. Relationship between intracranial pressure and aneurysmal subarachnoid hemorrhage grades. *J Neurol Sci.* 2014 Nov 15;346(1-2):284-7. doi: 10.1016/j.jns.2014.09.011. Epub 2014 Sep 16. PubMed PMID: 25245175.
- 301: Koshihara H, Oguchi K, Takei Y, Kitazawa K, Higuchi K, Ohara S. Meningeal inflammation and demyelination in a patient clinically diagnosed with acute disseminated encephalomyelitis. *J Neurol Sci.* 2014 Nov 15;346(1-2):323-7. doi: 10.1016/j.jns.2014.08.037. Epub 2014 Aug 29. PubMed PMID: 25216555.
- 302: Bonello M, Larner AJ, Alusi SH. Myoclonus-dystonia (DYT11) with novel SGCE mutation misdiagnosed as a primary psychiatric disorder. *J Neurol Sci.* 2014 Nov 15;346(1-2):356-7. doi: 10.1016/j.jns.2014.08.043. Epub 2014 Aug 30. PubMed PMID: 25204586.
- 303: Rigamonti A, Lauria G, Melzi P, Mantero V, Vismara D, Rossi G, Tetto A, Salmaggi A. A case of Bing-Neel syndrome presenting as spinal cord compression. *J Neurol Sci.* 2014 Nov 15;346(1-2):345-7. doi: 10.1016/j.jns.2014.08.029. Epub 2014 Aug 28. PubMed PMID: 25201716.
- 304: Zhao M, Qiao L, Shi J, Huang F, Zhang M, Lin X, Wang J, Geng T, Zuo H. Arachnoid involved in idiopathic hypertrophic pachymeningitis. *J Neurol Sci.* 2014 Nov 15;346(1-2):227-30. doi: 10.1016/j.jns.2014.08.033. Epub 2014 Aug 28. PubMed PMID: 25199674.
- 305: Guo W, He XY, Li XF, Qian DX, Yan JQ, Bu DL, Duan CZ. Meta-analysis of diagnostic significance of sixty-four-row multi-section computed tomography angiography and three-dimensional digital subtraction angiography in patients with cerebral artery aneurysm. *J Neurol Sci.* 2014 Nov 15;346(1-2):197-203. doi: 10.1016/j.jns.2014.08.023. Epub 2014 Aug 27. PubMed PMID: 25194636.
- 306: Fujii M, Sherchan P, Soejima Y, Hasegawa Y, Flores J, Doycheva D, Zhang JH. Response to Letter to the editor from Dr. Dale Ding: Abrogation of cerebral edema and vascular inflammation following subarachnoid hemorrhage by cannabinoid receptor activation. *J Neurol Sci.* 2014 Nov 15;346(1-2):338. doi: 10.1016/j.jns.2014.08.015. Epub 2014 Aug 19. PubMed PMID: 25173942.
- 307: Zhang T, Wang Y, Fan X, Ma J, Li S, Jiang T, Wang L. Anatomical localization of p53 mutated

tumors: A radiographic study of human glioblastomas. *J Neurol Sci.* 2014 Nov 15;346(1-2):94-8. doi: 10.1016/j.jns.2014.07.066. Epub 2014 Aug 7. PubMed PMID: 25130928.

308: Borden A, Wallon D, Lefaucheur R, Derrey S, Fetter D, Verin M, Maltête D. Does early verbal fluency decline after STN implantation predict long-term cognitive outcome after STN-DBS in Parkinson's disease? *J Neurol Sci.* 2014 Nov 15;346(1-2):299-302. doi: 10.1016/j.jns.2014.07.063. Epub 2014 Aug 6. PubMed PMID: 25125047.

309: Nakahara K, Ueda M, Yamada K, Koide T, Yoshimochi G, Funayama M, Kim JH, Yamakawa S, Mori A, Misumi Y, Uyama E, Hattori N, Ando Y. Juvenile-onset parkinsonism with digenic parkin and PINK1 mutations treated with subthalamic nucleus stimulation at 45 years after disease onset. *J Neurol Sci.* 2014 Oct 15;345(1-2):276-7. doi: 10.1016/j.jns.2014.07.053. Epub 2014 Aug 1. PubMed PMID: 25106695.

310: Herrema H, Mikkelsen T, Robin A, LeWitt P, Sidiropoulos C. SCA 17 phenotype with intermediate triplet repeat number. *J Neurol Sci.* 2014 Oct 15;345(1-2):269-70. doi: 10.1016/j.jns.2014.07.041. Epub 2014 Jul 26. PubMed PMID: 25091452.

311: Akagi A, Ono K, Hamaguchi T, Samuraki M, Nakada M, Shima Y, Oohata T, Yamada M. Neurolymphomatosis exhibiting repeated exacerbation and remission in both the peripheral and central nervous systems. *J Neurol Sci.* 2014 Oct 15;345(1-2):267-8. doi: 10.1016/j.jns.2014.07.038. Epub 2014 Jul 24. PubMed PMID: 25082781.

312: Claes F, Kasius KM, Meulstee J, Grotenhuis JA, Verhagen WI. Treatment outcome in carpal tunnel syndrome: does distribution of sensory symptoms matter? *J Neurol Sci.* 2014 Sep 15;344(1-2):143-8. doi: 10.1016/j.jns.2014.06.044. Epub 2014 Jun 30. PubMed PMID: 25060420.

313: Tateishi Y, Tsujino A, Hamabe J, Tsuneto A, Maemura K, Tasaki O, Horie N, Izumo T, Hayashi K, Nagata I. Cardiac diastolic dysfunction predicts in-hospital mortality in acute ischemic stroke with atrial fibrillation. *J Neurol Sci.* 2014 Oct 15;345(1-2):83-6. doi: 10.1016/j.jns.2014.07.011. Epub 2014 Jul 12. PubMed PMID: 25052726.

314: LoPresti MA, Bruce SS, Camacho E, Kunchala S, Dubois BG, Bruce E, Appelboom G, Connolly ES Jr. Hematoma volume as the major determinant of outcomes after intracerebral hemorrhage. *J Neurol Sci.* 2014 Oct 15;345(1-2):3-7. doi: 10.1016/j.jns.2014.06.057. Epub 2014 Jul 5. Review. PubMed PMID: 25034055.

315: Wen L, Ma C, Wang H, Hu Z. The role of hydrocephalus in the development of Chiari I malformation and syringomyelia. *J Neurol Sci.* 2014 Sep 15;344(1-2):240-2. doi: 10.1016/j.jns.2014.06.049. Epub 2014 Jun 28. PubMed PMID: 25015845.

316: da Silva-Junior FP, dos Santos CO, Silva SM, Barbosa ER, Borges V, Ferraz HB, Limongi JC, Rocha MS, de Carvalho Aguiar P. Novel THAP1 variants in Brazilian patients with idiopathic isolated dystonia. *J Neurol Sci.* 2014 Sep 15;344(1-2):190-2. doi: 10.1016/j.jns.2014.06.012. Epub 2014 Jun 17. PubMed PMID: 24976531.

317: Huckabee ML, Lamvik K, Jones R. Pharyngeal mis-sequencing in dysphagia: characteristics, rehabilitative response, and etiological speculation. *J Neurol Sci.* 2014 Aug 15;343(1-2):153-8. doi: 10.1016/j.jns.2014.05.064. Epub 2014 Jun 5. PubMed PMID: 24954087.

318: Eide PK, Eidsvaag VA, Hansson HA. Antisecretory factor (AF) exerts no effects on intracranial pressure (ICP) waves and ICP in patients with idiopathic normal pressure hydrocephalus and idiopathic

intracranial hypertension. *J Neurol Sci.* 2014 Aug 15;343(1-2):132-7. doi: 10.1016/j.jns.2014.05.054. Epub 2014 Jun 2. PubMed PMID: 24928077.

319: Chan E, Khan S, Oliver R, Gill SK, Werring DJ, Cipolotti L. Underestimation of cognitive impairments by the Montreal Cognitive Assessment (MoCA) in an acute stroke unit population. *J Neurol Sci.* 2014 Aug 15;343(1-2):176-9. doi: 10.1016/j.jns.2014.05.005. Epub 2014 May 14. PubMed PMID: 24880539.

320: Sai K, Zhong MG, Wang J, Chen YS, Mou YG, Ke C, Zhang XH, Yang QY, Lin FH, Guo CC, Chen ZH, Zeng J, Lv YC, Li X, Gao WC, Chen ZP. Safety evaluation of high-dose BCNU-loaded biodegradable implants in Chinese patients with recurrent malignant gliomas. *J Neurol Sci.* 2014 Aug 15;343(1-2):60-5. doi: 10.1016/j.jns.2014.05.022. Epub 2014 May 17. PubMed PMID: 24874252.

321: Fudaba H, Ooba H, Abe T, Kamida T, Wakabayashi Y, Nagatomi H, Fujiki M. An adult case of cerebral malakoplakia successfully cured by treatment with antibiotics, bethanechol and ascorbic acid. *J Neurol Sci.* 2014 Jul 15;342(1-2):192-6. doi: 10.1016/j.jns.2014.05.006. Epub 2014 May 15. PubMed PMID: 24863007.

322: Singh P, Paliwal VK, Neyaz Z, Srivastava AK, Verma R, Mohan S. Clinical and magnetic resonance imaging characteristics of tubercular ventriculitis: an under-recognized complication of tubercular meningitis. *J Neurol Sci.* 2014 Jul 15;342(1-2):137-40. doi: 10.1016/j.jns.2014.05.007. Epub 2014 May 15. PubMed PMID: 24863006.

323: Sykora M, Steinmacher S, Steiner T, Poli S, Diedler J. Association of intracranial pressure with outcome in comatose patients with intracerebral hemorrhage. *J Neurol Sci.* 2014 Jul 15;342(1-2):141-5. doi: 10.1016/j.jns.2014.05.012. Epub 2014 May 15. PubMed PMID: 24857761.

324: Nazem-Zadeh MR, Schwalb JM, Elisevich KV, Bagher-Ebadian H, Hamidian H, Akhondi-Asl AR, Jafari-Khouzani K, Soltanian-Zadeh H. Lateralization of temporal lobe epilepsy using a novel uncertainty analysis of MR diffusion in hippocampus, cingulum, and fornix, and hippocampal volume and FLAIR intensity. *J Neurol Sci.* 2014 Jul 15;342(1-2):152-61. doi: 10.1016/j.jns.2014.05.019. Epub 2014 May 16. PubMed PMID: 24857759; PubMed Central PMCID: PMC4105402.

325: Chung EJ, Kim MS, Kim SJ. Delayed intracranial hemorrhage after deep brain stimulation in two Parkinson's disease patients. *J Neurol Sci.* 2014 Jul 15;342(1-2):202-3. doi: 10.1016/j.jns.2014.05.008. Epub 2014 May 15. PubMed PMID: 24857355.

326: Fujii M, Sherchan P, Krafft PR, Rolland WB, Soejima Y, Zhang JH. Cannabinoid type 2 receptor stimulation attenuates brain edema by reducing cerebral leukocyte infiltration following subarachnoid hemorrhage in rats. *J Neurol Sci.* 2014 Jul 15;342(1-2):101-6. doi: 10.1016/j.jns.2014.04.034. Epub 2014 Apr 30. PubMed PMID: 24819918; PubMed Central PMCID: PMC4067767.

327: Chen X, Zhao Z, Chai Y, Luo L, Jiang R, Zhang J. The incidence of critical-illness-related-corticosteroid-insufficiency is associated with severity of traumatic brain injury in adult rats. *J Neurol Sci.* 2014 Jul 15;342(1-2):93-100. doi: 10.1016/j.jns.2014.04.032. Epub 2014 Apr 30. PubMed PMID: 24819916.

328: Li F, Chen QX. Risk factors for mental disorders in patients with hypertensive intracerebral hemorrhage following neurosurgical treatment. *J Neurol Sci.* 2014 Jun 15;341(1-2):128-32. doi: 10.1016/j.jns.2014.04.021. Epub 2014 Apr 25. PubMed PMID: 24814350.

329: Li T, Wang D, Tian Y, Yu H, Wang Y, Quan W, Cui W, Zhou L, Chen J, Jiang R, Zhang J. Effects of atorvastatin on the inflammation regulation and elimination of subdural hematoma in rats. *J Neurol*

Sci. 2014 Jun 15;341(1-2):88-96. doi: 10.1016/j.jns.2014.04.009. Epub 2014 Apr 13. PubMed PMID: 24774750.

330: Yang J, Wu B, Lin S, Zhou J, Li Y, Dong W, Arima H, Zhang C, Liu Y, Liu M; Chengdu stroke registry and Nanjing First Hospital stroke registry investigators. Genetic variations of MMP9 gene and intracerebral hemorrhage susceptibility: a case-control study in Chinese Han population. J Neurol Sci. 2014 Jun 15;341(1-2):55-7. doi: 10.1016/j.jns.2014.03.049. Epub 2014 Apr 2. PubMed PMID: 24774749.

331: Merwick A, Dalmau J, Delanty N. Bickerstaff encephalitis and atypical features - Bickerstaff's papers revisited. J Neurol Sci. 2014 Jun 15;341(1-2):173. doi: 10.1016/j.jns.2014.03.050. Epub 2014 Apr 3. PubMed PMID: 24768313.

332: Tsivgoulis G, Kontokostas S, Papageorgiou SG, Arvaniti C, Papathanasiou MA, Argentos S, Chondrogianni M, Stathis G, Voumvourakis K, Stefanis L. Resolution of unilateral obstructive hydrocephalus complicating expanding thrombosed basilar apex aneurysm after anticoagulation treatment. J Neurol Sci. 2014 Jun 15;341(1-2):179-81. doi: 10.1016/j.jns.2014.03.032. Epub 2014 Mar 21. PubMed PMID: 24768311.

333: Avelino MA, Fusão EF, Pedroso JL, Arita JH, Ribeiro RT, Pinho RS, Tuschl K, Barsottini OG, Masruha MR. Inherited manganism: the "cock-walk" gait and typical neuroimaging features. J Neurol Sci. 2014 Jun 15;341(1-2):150-2. doi: 10.1016/j.jns.2014.03.057. Epub 2014 Apr 4. PubMed PMID: 24746291.

334: Feyissa AM, Patterson JT, Smith RG. Treatment options for symptomatic dural arteriovenous fistulas. J Neurol Sci. 2014 Jun 15;341(1-2):175. doi: 10.1016/j.jns.2014.03.055. Epub 2014 Apr 5. PubMed PMID: 24739526.

335: Gratwicke JP, Alli A, Rollin M, Vaz F, Rees J, Vincent A, Edwards M. Paraneoplastic cerebellar syndrome and sensory ganglionopathy with papillary thyroid carcinoma. J Neurol Sci. 2014 Jun 15;341(1-2):183-4. doi: 10.1016/j.jns.2014.03.042. Epub 2014 Mar 31. PubMed PMID: 24735737.

336: Savitr Sastri BV, Arivazhagan A, Sinha S, Mahadevan A, Bharath RD, Saini J, Jamuna R, Kumar JK, Rao SL, Chandramouli BA, Shankar SK, Satishchandra P. Clinico-pathological factors influencing surgical outcome in drug resistant epilepsy secondary to mesial temporal sclerosis. J Neurol Sci. 2014 May 15;340(1-2):183-90. doi: 10.1016/j.jns.2014.03.026. Epub 2014 Mar 19. PubMed PMID: 24698526.

337: Charidimou A, Werring DJ. A raging fire in acute lacunar stroke: inflammation, blood-brain barrier dysfunction and the origin of cerebral microbleeds. J Neurol Sci. 2014 May 15;340(1-2):1-2. doi: 10.1016/j.jns.2014.03.004. Epub 2014 Mar 11. PubMed PMID: 24656599.

338: Okazaki T, Yamamoto Y, Yoda K, Nagahiro S. The ratio of D-dimer to brain natriuretic peptide may help to differentiate between cerebral infarction with and without acute aortic dissection. J Neurol Sci. 2014 May 15;340(1-2):133-8. doi: 10.1016/j.jns.2014.03.011. Epub 2014 Mar 13. PubMed PMID: 24655734.

339: Lebrun C, Mondot L, Bourg V, Burel-Vandenbos F, Fontaine D. Uncommon foreign body reaction caused by derivation drain mimicking high grade CNS tumor. J Neurol Sci. 2014 May 15;340(1-2):237-8. doi: 10.1016/j.jns.2014.02.020. Epub 2014 Feb 24. PubMed PMID: 24635892.

340: Kitley J, Evangelou N, Küker W, Jacob A, Leite MI, Palace J. Catastrophic brain relapse in seronegative NMO after a single dose of natalizumab. J Neurol Sci. 2014 Apr 15;339(1-2):223-5. doi: 10.1016/j.jns.2014.01.035. Epub 2014 Feb 4. PubMed PMID: 24576801.

- 341: Silva-Néto RP, Peres MF, Valença MM. Accuracy of osmophobia in the differential diagnosis between migraine and tension-type headache. *J Neurol Sci.* 2014 Apr 15;339(1-2):118-22. doi: 10.1016/j.jns.2014.01.040. Epub 2014 Feb 6. PubMed PMID: 24560462.
- 342: Wang Y, Dong X, Li Z, Wang W, Tian J, Chen J. Downregulated RASD1 and upregulated miR-375 are involved in protective effects of calycosin on cerebral ischemia/reperfusion rats. *J Neurol Sci.* 2014 Apr 15;339(1-2):144-8. doi: 10.1016/j.jns.2014.02.002. Epub 2014 Feb 11. PubMed PMID: 24548484.
- 343: Wiethoff S, Xiomerisiou G, Bettencourt C, Kioumi A, Tsiptsios I, Tychalas A, Evaggelia M, George K, Makris V, Hardy J, Houlden H. Novel single base-pair deletion in exon 1 of XK gene leading to McLeod syndrome with chorea, muscle wasting, peripheral neuropathy, acanthocytosis and haemolysis. *J Neurol Sci.* 2014 Apr 15;339(1-2):220-2. doi: 10.1016/j.jns.2014.01.034. Epub 2014 Feb 1. PubMed PMID: 24529944; PubMed Central PMCID: PMC3988988.
- 344: Jang JW, Lee JK, Hur H, Kim TW, Joo SP, Piao MS. Rutin improves functional outcome via reducing the elevated matrix metalloproteinase-9 level in a photothrombotic focal ischemic model of rats. *J Neurol Sci.* 2014 Apr 15;339(1-2):75-80. doi: 10.1016/j.jns.2014.01.024. Epub 2014 Jan 24. PubMed PMID: 24507948.
- 345: Miyaji Y, Yokoyama M, Kawabata Y, Joki H, Kushi Y, Yokoi Y, Sasame J, Seki S, Mori K, Kamide T, Tamase A, Shima H, Nomura M, Kitamura Y, Tanaka F. Arterial spin-labeling magnetic resonance imaging for diagnosis of late seizure after stroke. *J Neurol Sci.* 2014 Apr 15;339(1-2):87-90. doi: 10.1016/j.jns.2014.01.026. Epub 2014 Jan 31. PubMed PMID: 24507852.
- 346: Feyissa AM, Ponce LL, Patterson JT, Von Ritschl RH, Smith RG. Dural arteriovenous fistula presenting with exophthalmos and seizures. *J Neurol Sci.* 2014 Mar 15;338(1-2):229-31. doi: 10.1016/j.jns.2014.01.008. Epub 2014 Jan 14. PubMed PMID: 24439472.
- 347: Hong SH, Belayev L, Khoutorova L, Obenaus A, Bazan NG. Docosahexaenoic acid confers enduring neuroprotection in experimental stroke. *J Neurol Sci.* 2014 Mar 15;338(1-2):135-41. doi: 10.1016/j.jns.2013.12.033. Epub 2013 Dec 31. PubMed PMID: 24433927; PubMed Central PMCID: PMC3943637.
- 348: Teixeira S, Machado S, Velasques B, Sanfim A, Minc D, Peressutti C, Bittencourt J, Budde H, Cagy M, Anghinah R, Basile LF, Piedade R, Ribeiro P, Diniz C, Cartier C, Gongora M, Silva F, Manaia F, Silva JG. Integrative parietal cortex processes: neurological and psychiatric aspects. *J Neurol Sci.* 2014 Mar 15;338(1-2):12-22. doi: 10.1016/j.jns.2013.12.025. Epub 2013 Dec 23. Review. PubMed PMID: 24398346.
- 349: Chen MJ, Zhang WJ, Guo ZL, Zhang WH, Chai Y, Li YW. Withdrawal reaction of carbamazepine after neurovascular decompression for trigeminal neuralgia: a preliminary study. *J Neurol Sci.* 2014 Mar 15;338(1-2):43-5. doi: 10.1016/j.jns.2013.12.013. Epub 2013 Dec 11. PubMed PMID: 24387898.
- 350: Li W, Muftuler LT, Chen G, Ward BD, Budde MD, Jones JL, Franczak MB, Antuono PG, Li SJ, Goveas JS. Effects of the coexistence of late-life depression and mild cognitive impairment on white matter microstructure. *J Neurol Sci.* 2014 Mar 15;338(1-2):46-56. doi: 10.1016/j.jns.2013.12.016. Epub 2013 Dec 16. PubMed PMID: 24387897; PubMed Central PMCID: PMC4428544.
- 351: Wang S, Jiao B, Geng S, Song J, Liang Z, Lu S. Concomitant microRNA-31 downregulation and radixin upregulation predicts advanced tumor progression and unfavorable prognosis in patients with gliomas. *J Neurol Sci.* 2014 Mar 15;338(1-2):71-6. doi: 10.1016/j.jns.2013.12.019. Epub 2013 Dec 15. PubMed PMID: 24380686.

- 352: Enatsu R, Nagamine T, Matsubayashi J, Maezawa H, Kikuchi T, Fukuyama H, Mikuni N, Miyamoto S, Hashimoto N. The modulation of rolandic oscillation induced by digital nerve stimulation and self-paced movement of the finger: a MEG study. *J Neurol Sci.* 2014 Feb 15;337(1-2):201-11. doi: 10.1016/j.jns.2013.12.011. Epub 2013 Dec 12. PubMed PMID: 24368012.
- 353: Yan BC, Ohk TG, Ahn JH, Park JH, Chen BH, Lee JC, Lee CH, Shin MC, Hwang IK, Moon SM, Cho JH, Won MH. Differences in neuronal damage and gliosis in the hippocampus between young and adult gerbils induced by long duration of transient cerebral ischemia. *J Neurol Sci.* 2014 Feb 15;337(1-2):129-36. doi: 10.1016/j.jns.2013.11.034. Epub 2013 Dec 1. PubMed PMID: 24321754.
- 354: Harnod T, Lin CL, Sung FC, Kao CH. An association between benzodiazepine use and occurrence of benign brain tumors. *J Neurol Sci.* 2014 Jan 15;336(1-2):8-12. doi: 10.1016/j.jns.2013.11.009. Epub 2013 Nov 16. PubMed PMID: 24314718.
- 355: Wang D, Li T, Tian Y, Wang S, Jin C, Wei H, Quan W, Wang J, Chen J, Dong J, Jiang R, Zhang J. Effects of atorvastatin on chronic subdural hematoma: a preliminary report from three medical centers. *J Neurol Sci.* 2014 Jan 15;336(1-2):237-42. doi: 10.1016/j.jns.2013.11.005. Epub 2013 Nov 14. PubMed PMID: 24269089.
- 356: Yolas C, Kanat A, Aydin MD, Turkmenoglu ON, Gundogdu C. Important casual association of carotid body and glossopharyngeal nerve and lung following experimental subarachnoid hemorrhage in rabbits. First report. *J Neurol Sci.* 2014 Jan 15;336(1-2):220-6. doi: 10.1016/j.jns.2013.10.047. Epub 2013 Nov 8. PubMed PMID: 24267741.
- 357: de Oliveira FF, Bertolucci PH, Chen ES, Smith Mde A. Pharmacological modulation of cognitive and behavioral symptoms in patients with dementia due to Alzheimer's disease. *J Neurol Sci.* 2014 Jan 15;336(1-2):103-8. doi: 10.1016/j.jns.2013.10.015. Epub 2013 Oct 14. PubMed PMID: 24189208.
- 358: Zhang Z, Liao W, Wang Z, Xu Q, Yang F, Mantini D, Jiao Q, Tian L, Liu Y, Lu G. Epileptic discharges specifically affect intrinsic connectivity networks during absence seizures. *J Neurol Sci.* 2014 Jan 15;336(1-2):138-45. doi: 10.1016/j.jns.2013.10.024. Epub 2013 Oct 24. PubMed PMID: 24183856.
- 359: Sundaram S, Sylaja PN, Menon G, Sudhir J, Jayadevan ER, Sukumaran S, Sreedharan SE, Sarma S. Moyamoya disease: a comparison of long term outcome of conservative and surgical treatment in India. *J Neurol Sci.* 2014 Jan 15;336(1-2):99-102. doi: 10.1016/j.jns.2013.10.014. Epub 2013 Oct 16. PubMed PMID: 24183032.
- 360: Wong GK, Lam SW, Ngai K, Wong A, Poon WS, Mok V. Development of a short form of Stroke-Specific Quality of Life Scale for patients after aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2013 Dec 15;335(1-2):204-9. doi: 10.1016/j.jns.2013.09.033. Epub 2013 Oct 2. PubMed PMID: 24120271.
- 361: McGirr A, Mohammed S, Kurlan R, Cusimano MD. Clinical equipoise in idiopathic normal pressure hydrocephalus: a survey of physicians on the need for randomized controlled trials assessing the efficacy of cerebrospinal fluid diversion. *J Neurol Sci.* 2013 Oct 15;333(1-2):13-8. doi: 10.1016/j.jns.2013.06.024. Epub 2013 Sep 4. PubMed PMID: 24012011.
- 362: Gibbons CJ, Thornton EW, Ealing J, Shaw PJ, Talbot K, Tennant A, Young CA; UKMND-QoL Group. Assessing social isolation in motor neurone disease: a Rasch analysis of the MND Social Withdrawal Scale. *J Neurol Sci.* 2013 Nov 15;334(1-2):112-8. doi: 10.1016/j.jns.2013.08.002. Epub 2013 Aug 9.

PubMed PMID: 24011605; PubMed Central PMCID: PMC3837185.

363: Altinbas A, van Zandvoort MJ, van den Berg E, Algra A, de Borst GJ, Hendrikse J, Nederkoorn PJ, Bonati LH, Brown MM, Kappelle LJ, van der Worp HB. The effect of white matter lesions on cognition after carotid revascularization. *J Neurol Sci.* 2013 Nov 15;334(1-2):77-82. doi: 10.1016/j.jns.2013.07.2512. Epub 2013 Aug 11. PubMed PMID: 23993258.

364: Merwick A, Dalmau J, Delanty N. Insights into antibody-associated encephalitis–Bickerstaff's 1950's papers revisited. *J Neurol Sci.* 2013 Nov 15;334(1-2):167-8. doi: 10.1016/j.jns.2013.07.010. Epub 2013 Aug 5. PubMed PMID: 23927937.

365: Güresir E, Vasiliadis N, Konczalla J, Raab P, Hattingen E, Seifert V, Vatter H. Erythropoietin prevents delayed hemodynamic dysfunction after subarachnoid hemorrhage in a randomized controlled experimental setting. *J Neurol Sci.* 2013 Sep 15;332(1-2):128-35. doi: 10.1016/j.jns.2013.07.004. Epub 2013 Jul 30. PubMed PMID: 23907045.

366: Rostami R, Safarpour D, Tavassoli FA, Jabbari B. Intramedullary metastasis in breast cancer—a comprehensive literature review. *J Neurol Sci.* 2013 Sep 15;332(1-2):16-20. doi: 10.1016/j.jns.2013.05.032. Epub 2013 Jun 15. Review. PubMed PMID: 23778028.

367: Tian Y, Wang Z, Jia Y, Li S, Wang B, Wang S, Sun L, Zhang J, Chen J, Jiang R. Intracranial pressure variability predicts short-term outcome after intracerebral hemorrhage: a retrospective study. *J Neurol Sci.* 2013 Jul 15;330(1-2):38-44. doi: 10.1016/j.jns.2013.04.001. Epub 2013 Apr 28. PubMed PMID: 23628469.

368: Aji BM, Medley G, O'Driscoll K, Larner AJ, Alusi SH. Perry syndrome: a disorder to consider in the differential diagnosis of Parkinsonism. *J Neurol Sci.* 2013 Jul 15;330(1-2):117-8. doi: 10.1016/j.jns.2013.04.008. Epub 2013 Apr 28. PubMed PMID: 23628468.

369: Kazui H, Mori E, Ohkawa S, Okada T, Kondo T, Sakakibara R, Ueki O, Nishio Y, Ishii K, Kawaguchi T, Ishikawa M, Takeda M. Predictors of the disappearance of triad symptoms in patients with idiopathic normal pressure hydrocephalus after shunt surgery. *J Neurol Sci.* 2013 May 15;328(1-2):64-9. doi: 10.1016/j.jns.2013.02.020. Epub 2013 Mar 16. PubMed PMID: 23510566.

370: Su SH, Hai J, Zhang L, Wu YF, Yu F. Quality of life and psychological impact in adult patients with hemorrhagic moyamoya disease who received no surgical revascularization. *J Neurol Sci.* 2013 May 15;328(1-2):32-6. doi: 10.1016/j.jns.2013.02.010. Epub 2013 Mar 15. PubMed PMID: 23498370.

371: Paek SH, Yun JY, Song SW, Kim IK, Hwang JH, Kim JW, Kim HJ, Kim HJ, Kim YE, Lim YH, Kim MR, Huh JH, Lee KM, Park SK, Kim C, Kim DG, Jeon BS. The clinical impact of precise electrode positioning in STN DBS on three-year outcomes. *J Neurol Sci.* 2013 Apr 15;327(1-2):25-31. doi: 10.1016/j.jns.2013.01.037. Epub 2013 Mar 7. PubMed PMID: 23465484.

372: Dutra LA, de Souza AW, Alessi H, Guedes Bde V, Braga-Neto P, Pedroso JL, Gonçalves CR, da Rocha AJ, Bertolucci PH, Barsottini OG. Cognitive impairment in Brazilian patients with Behçet's disease occurs independently of neurologic manifestation. *J Neurol Sci.* 2013 Apr 15;327(1-2):1-5. doi: 10.1016/j.jns.2013.01.024. Epub 2013 Feb 22. PubMed PMID: 23434335.

373: Sturiale CL, Puca A, Calandrelli R, D'Arrigo S, Albanese A, Marchese E, Alexandre A, Colosimo C, Maira G. Relevance of bleeding pattern on clinical appearance and outcome in patients with hemorrhagic brain arteriovenous malformations. *J Neurol Sci.* 2013 Jan 15;324(1-2):118-23. doi: 10.1016/j.jns.2012.10.016. Epub 2012 Nov 9. PubMed PMID: 23146614.

- 374: Ghacibeh GA, Heilman KM. Creative innovation with temporal lobe epilepsy and lobectomy. *J Neurol Sci.* 2013 Jan 15;324(1-2):45-8. doi: 10.1016/j.jns.2012.09.029. Epub 2012 Oct 30. PubMed PMID: 23117152.
- 375: Chang KC, Lee HC, Huang YC, Hung JW, Chiu HE, Chen JJ, Lee TH. Cost-effectiveness analysis of stroke management under a universal health insurance system. *J Neurol Sci.* 2012 Dec 15;323(1-2):205-15. doi: 10.1016/j.jns.2012.09.018. Epub 2012 Oct 6. PubMed PMID: 23046751.
- 376: Jang JW, Lee JK, Lee MC, Piao MS, Kim SH, Kim HS. Melatonin reduced the elevated matrix metalloproteinase-9 level in a rat photothrombotic stroke model. *J Neurol Sci.* 2012 Dec 15;323(1-2):221-7. doi: 10.1016/j.jns.2012.09.021. Epub 2012 Oct 7. PubMed PMID: 23046750.
- 377: Kahn DE, Ferraro N, Benveniste RJ. 3 cases of primary intracranial hemorrhage associated with "Molly", a purified form of 3,4-methylenedioxymethamphetamine (MDMA). *J Neurol Sci.* 2012 Dec 15;323(1-2):257-60. doi: 10.1016/j.jns.2012.08.031. Epub 2012 Sep 19. PubMed PMID: 22998806.
- 378: Wong GK, Lam SW, Ngai K, Wong A, Poon WS, Mok V. Validation of the Stroke-specific Quality of Life for patients after aneurysmal subarachnoid hemorrhage and proposed summary subscores. *J Neurol Sci.* 2012 Sep 15;320(1-2):97-101. doi: 10.1016/j.jns.2012.06.025. Epub 2012 Jul 18. PubMed PMID: 22818113.
- 379: Gamba J, Kiyomoto BH, de Oliveira AS, Gabbai AA, Schmidt B, Tengan CH. The mutations m.5628T>C and m.8348A>G in single muscle fibers of a patient with chronic progressive external ophthalmoplegia. *J Neurol Sci.* 2012 Sep 15;320(1-2):131-5. doi: 10.1016/j.jns.2012.05.037. Epub 2012 Jun 27. PubMed PMID: 22743145.
- 380: Marino D, Sicurelli F, Cerase A, Tripodi S, Cintorino M, Lazzi S, Federico A. Fulminant intravascular lymphomatosis mimicking acute haemorrhagic leukoencephalopathy. *J Neurol Sci.* 2012 Sep 15;320(1-2):141-4. doi: 10.1016/j.jns.2012.05.043. Epub 2012 Jun 21. PubMed PMID: 22726354.
- 381: Charidimou A, Werring DJ. Cerebral microbleeds and cognition in cerebrovascular disease: an update. *J Neurol Sci.* 2012 Nov 15;322(1-2):50-5. doi: 10.1016/j.jns.2012.05.052. Epub 2012 Jun 18. Review. PubMed PMID: 22717258.
- 382: Wang B, Sun L, Tian Y, Li Z, Wei H, Wang D, Yang Z, Chen J, Zhang J, Jiang R. Effects of atorvastatin in the regulation of circulating EPCs and angiogenesis in traumatic brain injury in rats. *J Neurol Sci.* 2012 Aug 15;319(1-2):117-23. doi: 10.1016/j.jns.2012.04.015. Epub 2012 Jun 2. PubMed PMID: 22658532.
- 383: Pedroso JL, Bor-Seng-Shu E, Felicio AC, Braga-Neto P, Dutra LA, de Aquino CC, Ferraz HB, do Prado GF, Teixeira MJ, Barsottini OG. Severity of restless legs syndrome is inversely correlated with echogenicity of the substantia nigra in different neurodegenerative movement disorders. a preliminary observation. *J Neurol Sci.* 2012 Aug 15;319(1-2):59-62. doi: 10.1016/j.jns.2012.05.015. Epub 2012 May 24. PubMed PMID: 22632781.
- 384: Wang X, Chen JX, You C, Jiang S. CT cisternography in intracranial symptomatic arachnoid cysts: classification and treatment. *J Neurol Sci.* 2012 Jul 15;318(1-2):125-30. doi: 10.1016/j.jns.2012.03.008. Epub 2012 Apr 19. PubMed PMID: 22520095.
- 385: Han IB, Kim OJ, Ropper AE, Kim HS, Cho YK, Teng YD, Kim NK. Association between kinase insert domain-containing receptor gene polymorphisms and silent brain infarction: a Korean study. *J Neurol Sci.* 2012 Jul 15;318(1-2):85-9. doi: 10.1016/j.jns.2012.03.020. Epub 2012 Apr 18. PubMed PMID:

22520092.

386: Yang J, Pan P, Song W, Huang R, Li J, Chen K, Gong Q, Zhong J, Shi H, Shang H. Voxelwise meta-analysis of gray matter anomalies in Alzheimer's disease and mild cognitive impairment using anatomic likelihood estimation. *J Neurol Sci.* 2012 May 15;316(1-2):21-9. doi: 10.1016/j.jns.2012.02.010. Epub 2012 Mar 3. Review. PubMed PMID: 22385679.

387: Larner AJ. Intrafamilial clinical phenotypic heterogeneity with progranulin gene p.Glu498fs mutation. *J Neurol Sci.* 2012 May 15;316(1-2):189-90. doi: 10.1016/j.jns.2012.01.005. Epub 2012 Jan 26. Review. PubMed PMID: 22280948.

388: Schweizer TA, Al-Khindi T, Macdonald RL. Mini-Mental State Examination versus Montreal Cognitive Assessment: rapid assessment tools for cognitive and functional outcome after aneurysmal subarachnoid hemorrhage. *J Neurol Sci.* 2012 May 15;316(1-2):137-40. doi: 10.1016/j.jns.2012.01.003. Epub 2012 Jan 26. PubMed PMID: 22280947.

389: Chroni E, Punga AR. Neurophysiological characteristics of MuSK antibody positive myasthenia gravis mice: focal denervation and hypersensitivity to acetylcholinesterase inhibitors. *J Neurol Sci.* 2012 May 15;316(1-2):150-7. doi: 10.1016/j.jns.2011.12.016. Epub 2012 Jan 16. PubMed PMID: 22251934.

390: Trojan DA, Kaminska M, Bar-Or A, Benedetti A, Lapierre Y, Da Costa D, Robinson A, Cardoso M, Schwartzman K, Kimoff RJ. Polysomnographic measures of disturbed sleep are associated with reduced quality of life in multiple sclerosis. *J Neurol Sci.* 2012 May 15;316(1-2):158-63. doi: 10.1016/j.jns.2011.12.013. Epub 2012 Jan 16. PubMed PMID: 22251932.

391: Storoni M, Pittock SJ, Weinshenker BG, Plant GT. Optic neuritis in an ethnically diverse population: higher risk of atypical cases in patients of African or African-Caribbean heritage. *J Neurol Sci.* 2012 Jan 15;312(1-2):21-5. doi: 10.1016/j.jns.2011.08.030. Epub 2011 Sep 14. PubMed PMID: 21920560; PubMed Central PMCID: PMC3912859.

392: Nundkumar N, Mittal M, Kupsky WJ, Folbe A, Mittal S. Complete recovery of acute monocular visual loss following endoscopic resection of anterior clinoid mucocoele: case report and review of the literature. *J Neurol Sci.* 2012 Jan 15;312(1-2):184-90. doi: 10.1016/j.jns.2011.08.020. Epub 2011 Sep 1. Review. PubMed PMID: 21889168.

393: Bick AS, Mayer A, Levin N. From research to clinical practice: implementation of functional magnetic imaging and white matter tractography in the clinical environment. *J Neurol Sci.* 2012 Jan 15;312(1-2):158-65. doi: 10.1016/j.jns.2011.07.040. Epub 2011 Aug 23. Review. PubMed PMID: 21864850.

394: Dutra LA, Braga-Neto P, Pedroso JL, Guedes Bde V, de Souza LT, Gonçalves CR, de Souza AW, Gabbai AA, Barsottini OG. Epilepsy and Behçet's disease: cortical and hippocampal involvement in Brazilian patients. *J Neurol Sci.* 2011 Oct 15;309(1-2):1-4. doi: 10.1016/j.jns.2011.07.053. Epub 2011 Aug 19. Review. PubMed PMID: 21855087.

395: Hashizume A, Watanabe H, Matsuo K, Katsuno M, Tanaka F, Nagatani T, Sobue G. Endoscopic third ventriculotomy improves parkinsonism following a ventriculo-peritoneal shunt in a patient with non-communicating hydrocephalus secondary to idiopathic aqueduct stenosis. *J Neurol Sci.* 2011 Oct 15;309(1-2):148-50. doi: 10.1016/j.jns.2011.07.025. Epub 2011 Aug 12. PubMed PMID: 21839479.

396: Kouri I, Papakonstantinou S, Bempes V, Vasiliadis HS, Kyritsis AP, Pelidou SH. HLA associations with multiple sclerosis in Greece. *J Neurol Sci.* 2011 Sep 15;308(1-2):28-31. doi:

10.1016/j.jns.2011.06.037. Epub 2011 Jul 8. PubMed PMID: 21741664.

397: Liu B, Wang T, Wang L, Wang C, Zhang H, Gao GD. Up-regulation of major vault protein in the frontal cortex of patients with intractable frontal lobe epilepsy. *J Neurol Sci.* 2011 Sep 15;308(1-2):88-93. doi: 10.1016/j.jns.2011.05.047. Epub 2011 Jun 17. PubMed PMID: 21683962.

398: Zhang G, Tu Y, Feng W, Huang L, Li M, Qi S. Association of interleukin-6-572G/C gene polymorphisms in the Cantonese population with intracranial aneurysms. *J Neurol Sci.* 2011 Jul 15;306(1-2):94-7. doi: 10.1016/j.jns.2011.03.036. Epub 2011 Apr 17. PubMed PMID: 21497830.

399: Schindler MK, Bourland JD, Forbes ME, Hua K, Riddle DR. Neurobiological responses to stereotactic focal irradiation of the adult rodent hippocampus. *J Neurol Sci.* 2011 Jul 15;306(1-2):129-37. doi: 10.1016/j.jns.2011.03.025. Epub 2011 Apr 8. PubMed PMID: 21481894; PubMed Central PMCID: PMC3114286.

400: Wu Y, Tang K, Huang RQ, Zhuang Z, Cheng HL, Yin HX, Shi JX. Therapeutic potential of peroxisome proliferator-activated receptor γ agonist rosiglitazone in cerebral vasospasm after a rat experimental subarachnoid hemorrhage model. *J Neurol Sci.* 2011 Jun 15;305(1-2):85-91. doi: 10.1016/j.jns.2011.03.006. Epub 2011 Mar 26. PubMed PMID: 21440907.

401: Huang L, You G, Jiang T, Li G, Li S, Wang Z. Correlation between tumor-related seizures and molecular genetic profile in 103 Chinese patients with low-grade gliomas: a preliminary study. *J Neurol Sci.* 2011 Mar 15;302(1-2):63-7. doi: 10.1016/j.jns.2010.11.024. Epub 2010 Dec 24. PubMed PMID: 21185573.

402: Panegyres PK, Goh JG. The neurology and natural history of patients with indeterminate CAG repeat length mutations of the Huntington disease gene. *J Neurol Sci.* 2011 Feb 15;301(1-2):14-20. doi: 10.1016/j.jns.2010.11.015. Epub 2010 Dec 13. PubMed PMID: 21147489.

403: Li Z, Liu YH, Xue YX, Xie H, Liu LB. Role of ATP synthase alpha subunit in low-dose endothelial monocyte-activating polypeptide-II-induced opening of the blood-tumor barrier. *J Neurol Sci.* 2011 Jan 15;300(1-2):52-8. doi: 10.1016/j.jns.2010.09.034. Epub 2010 Oct 28. PubMed PMID: 21035144.

404: Choi YJ, Li WY, Moon GJ, Lee PH, Ahn YH, Lee G, Bang OY. Enhancing trophic support of mesenchymal stem cells by ex vivo treatment with trophic factors. *J Neurol Sci.* 2010 Nov 15;298(1-2):28-34. doi: 10.1016/j.jns.2010.09.003. Epub 2010 Sep 22. PubMed PMID: 20864125.

405: Wong GK, Wong R, Mok V, Wong A, Poon WS. Natural history and medical treatment of cognitive dysfunction after spontaneous subarachnoid haemorrhage: review of current literature with respect to aneurysm treatment. *J Neurol Sci.* 2010 Dec 15;299(1-2):5-8. doi: 10.1016/j.jns.2010.08.059. Epub 2010 Sep 18. Review. PubMed PMID: 20850796.

406: Hiraoka K, Yamasaki H, Takagi M, Saito M, Nishio Y, Iizuka O, Kanno S, Kikuchi H, Kondo T, Mori E. Changes in the volumes of the brain and cerebrospinal fluid spaces after shunt surgery in idiopathic normal-pressure hydrocephalus. *J Neurol Sci.* 2010 Sep 15;296(1-2):7-12. doi: 10.1016/j.jns.2010.06.021. PubMed PMID: 20663514.

407: Lee J, Albers GW, Marks MP, Lansberg MG. Capsular warning syndrome caused by middle cerebral artery stenosis. *J Neurol Sci.* 2010 Sep 15;296(1-2):115-20. doi: 10.1016/j.jns.2010.06.003. Epub 2010 Jul 8. PubMed PMID: 20619422; PubMed Central PMCID: PMC2932463.

408: Zheng B, Zheng T, Wang L, Chen X, Shi C, Zhao S. Aminoguanidine inhibition of iNOS activity

ameliorates cerebral vasospasm after subarachnoid hemorrhage in rabbits via restoration of dysfunctional endothelial cells. *J Neurol Sci.* 2010 Aug 15;295(1-2):97-103. doi: 10.1016/j.jns.2010.04.012. Epub 2010 May 26. PubMed PMID: 20537662.

409: Cheng J, Gu J, Ma Y, Yang T, Kuang Y, Li B, Kang J. Development of a rat model for studying blast-induced traumatic brain injury. *J Neurol Sci.* 2010 Jul 15;294(1-2):23-8. doi: 10.1016/j.jns.2010.04.010. Epub 2010 May 16. PubMed PMID: 20478573.

410: Güresir E, Raabe A, Jaiimsin A, Dias S, Raab P, Seifert V, Vatter H. Histological evidence of delayed ischemic brain tissue damage in the rat double-hemorrhage model. *J Neurol Sci.* 2010 Jun 15;293(1-2):18-22. doi: 10.1016/j.jns.2010.03.023. Epub 2010 Apr 24. PubMed PMID: 20421120.

411: Yeon JY, Seo DW, Hong SC, Kim JS. Transcranial motor evoked potential monitoring during the surgical clipping of unruptured intracranial aneurysms. *J Neurol Sci.* 2010 Jun 15;293(1-2):29-34. doi: 10.1016/j.jns.2010.03.013. Epub 2010 Apr 20. PubMed PMID: 20409559.

412: Felicio AC, Godeiro-Junior C, Shih MC, Borges V, Silva SM, Aguiar Pde C, Hoexter MQ, Barsottini OG, Andrade LA, Bressan RA, Ferraz HB. Evaluation of patients with Clinically Unclear Parkinsonian Syndromes submitted to brain SPECT imaging using the technetium-99m labeled tracer TRODAT-1. *J Neurol Sci.* 2010 Apr 15;291(1-2):64-8. doi: 10.1016/j.jns.2009.12.024. Epub 2010 Jan 22. PubMed PMID: 20096859.

413: Yağci-Küpeli B, Oguz KK, Bilen MA, Yalçın B, Akalan N, Büyükpamukçu M. An unusual cause of posterior fossa mass: Lhermitte-Duclos disease. *J Neurol Sci.* 2010 Mar 15;290(1-2):138-41. doi: 10.1016/j.jns.2009.12.010. Epub 2010 Jan 8. PubMed PMID: 20060133.

414: Cui D, Xu Q, Wang K, Che X. Gli1 is a potential target for alleviating multidrug resistance of gliomas. *J Neurol Sci.* 2010 Jan 15;288(1-2):156-66. doi: 10.1016/j.jns.2009.09.006. Epub 2009 Oct 12. PubMed PMID: 19818966.

415: Zuo Y, Cheng G, Gao DK, Zhang X, Zhen HN, Zhang W, Xiao SC. Gross-total hematoma removal of hypertensive basal ganglia hemorrhages: a long-term follow-up. *J Neurol Sci.* 2009 Dec 15;287(1-2):100-4. doi: 10.1016/j.jns.2009.08.046. Epub 2009 Oct 3. PubMed PMID: 19801153.

416: Larner AJ. Intrafamilial clinical phenotypic heterogeneity with MAPT gene splice site IVS10+16C>T mutation. *J Neurol Sci.* 2009 Dec 15;287(1-2):253-6. doi: 10.1016/j.jns.2009.08.063. Epub 2009 Sep 18. PubMed PMID: 19766248.

417: Zhou L, Li Q, Luo L, Xu J, Zhang Y, Chen T, Wei Y, You C. Radiological features of craniopharyngiomas located in the posterior fossa. *J Neurol Sci.* 2009 Dec 15;287(1-2):119-25. doi: 10.1016/j.jns.2009.08.012. Epub 2009 Sep 15. PubMed PMID: 19758604.

418: Juri C, Rodriguez-Oroz M, Obeso JA. The pathophysiological basis of sensory disturbances in Parkinson's disease. *J Neurol Sci.* 2010 Feb 15;289(1-2):60-5. doi: 10.1016/j.jns.2009.08.018. Epub 2009 Sep 15. Review. PubMed PMID: 19758602.

419: Chernov MF, Ochiai T, Ono Y, Muragaki Y, Yamane F, Taira T, Maruyama T, Tanaka M, Iseki H, Kubo O, Okada Y, Hori T, Takakura K. Role of proton magnetic resonance spectroscopy in preoperative evaluation of patients with mesial temporal lobe epilepsy. *J Neurol Sci.* 2009 Oct 15;285(1-2):212-9. doi: 10.1016/j.jns.2009.07.004. Epub 2009 Jul 31. PubMed PMID: 19647269.

420: Moon HJ, Kim JH, Kim JH, Kwon TH, Chung HS, Park YK. Spontaneous spinal epidural hematoma: an urgent complication of adding clopidogrel to aspirin therapy. *J Neurol Sci.* 2009 Oct

15;285(1-2):254-6. doi: 10.1016/j.jns.2009.06.028. Epub 2009 Jul 26. PubMed PMID: 19635624.

421: Sanghera MK, Ward C, Stewart RM, Mewes K, Simpson RK, Lai EC. Alleviation of drenching sweats following subthalamic deep brain stimulation in a patient with Parkinson's disease—a case report. *J Neurol Sci.* 2009 Oct 15;285(1-2):246-9. doi: 10.1016/j.jns.2009.06.019. Epub 2009 Jul 17. PubMed PMID: 19616221.

422: Wang H, Chen X, Lin Z, Shao Z, Sun B, Shen H, Liu L. Long-term effect of vagus nerve stimulation on interictal epileptiform discharges in refractory epilepsy. *J Neurol Sci.* 2009 Sep 15;284(1-2):96-102. doi: 10.1016/j.jns.2009.04.012. Epub 2009 May 8. PubMed PMID: 19427651.

423: Tseng MC, Lin HJ. Readmission after hospitalization for stroke in Taiwan: results from a national sample. *J Neurol Sci.* 2009 Sep 15;284(1-2):52-5. doi: 10.1016/j.jns.2009.04.009. Epub 2009 May 1. PubMed PMID: 19410265.

424: Ueoka DI, Nogueira J, Campos JC, Maranhão Filho P, Ferman S, Lima MA. Brainstem gliomas-retrospective analysis of 86 patients. *J Neurol Sci.* 2009 Jun 15;281(1-2):20-3. doi: 10.1016/j.jns.2009.03.009. Epub 2009 Apr 3. PubMed PMID: 19345380.

425: Horecký J, Baciak L, Kasparová S, Pacheco G, Aliev G, Vancová O. Minimally invasive surgical approach for three-vessel occlusion as a model of vascular dementia in the rat-brain bioenergetics assay. *J Neurol Sci.* 2009 Aug 15;283(1-2):178-81. doi: 10.1016/j.jns.2009.02.348. Epub 2009 Mar 9. PubMed PMID: 19272617.

426: Lu H, Shi JX, Zhang DM, Wang HD, Hang CH, Chen HL, Yin HX. Inhibition of hemolysate-induced iNOS and COX-2 expression by genistein through suppression of NF-small ka, CyrillicB activation in primary astrocytes. *J Neurol Sci.* 2009 Mar 15;278(1-2):91-5. doi: 10.1016/j.jns.2008.12.007. Epub 2009 Jan 21. PubMed PMID: 19162281.

427: Boutarbouch M, Arkha Y, Gana R, El Maquili MR, Bellakhdar F. Tuberculoma of the cavernous sinus mimicking a meningioma: case report and review of the literature. *J Neurol Sci.* 2009 Mar 15;278(1-2):123-6. doi: 10.1016/j.jns.2008.11.022. Epub 2009 Jan 6. Review. PubMed PMID: 19126443.

428: Huang X, Kim JM, Kong TH, Park SR, Ha Y, Kim MH, Park H, Yoon SH, Park HC, Park JO, Min BH, Choi BH. GM-CSF inhibits glial scar formation and shows long-term protective effect after spinal cord injury. *J Neurol Sci.* 2009 Feb 15;277(1-2):87-97. doi: 10.1016/j.jns.2008.10.022. Epub 2008 Nov 25. PubMed PMID: 19033079.

429: Yang X, Cao W, Lin H, Zhang W, Lin W, Cao L, Zhen H, Huo J, Zhang X. Isoform-specific expression of 14-3-3 proteins in human astrocytoma. *J Neurol Sci.* 2009 Jan 15;276(1-2):54-9. doi: 10.1016/j.jns.2008.08.040. Epub 2008 Oct 11. PubMed PMID: 18851859.

430: Shibata M, Morita Y, Shimizu T, Takahashi K, Suzuki N. Cardiac parasympathetic dysfunction concurrent with cardiac sympathetic denervation in Parkinson's disease. *J Neurol Sci.* 2009 Jan 15;276(1-2):79-83. doi: 10.1016/j.jns.2008.09.005. Epub 2008 Oct 5. PubMed PMID: 18838148.

431: de Paul Djientcheu V, Njamnshi AK, Wonkam A, Njiki J, Guemse M, Mbu R, Obama MT, Takongmo S, Kago I, Tetanye E, Tietche F. Management of neural tube defects in a Sub-Saharan African country: the situation in Yaounde, Cameroon. *J Neurol Sci.* 2008 Dec 15;275(1-2):29-32. doi: 10.1016/j.jns.2008.07.003. Epub 2008 Aug 15. PubMed PMID: 18708198.

- 432: Kapoor R. Sodium channel blockers and neuroprotection in multiple sclerosis using lamotrigine. *J Neurol Sci.* 2008 Nov 15;274(1-2):54-6. doi: 10.1016/j.jns.2008.03.019. Epub 2008 May 19. Review. PubMed PMID: 18486153.
- 433: Fordyce CB, Gagne D, Jalili F, Alatab S, Arnold DL, Da Costa D, Sawoszczuk S, Bodner C, Shapiro S, Collet JP, Robinson A, Le Cruguel JP, Lapierre Y, Bar-Or A, Trojan DA. Elevated serum inflammatory markers in post-poliomyelitis syndrome. *J Neurol Sci.* 2008 Aug 15;271(1-2):80-6. doi: 10.1016/j.jns.2008.03.015. Epub 2008 May 12. PubMed PMID: 18474371.
- 434: Kim JS, Lee KS, Song IU, Kim YI, Kim SH, You IR, Kim HT. Cardiac sympathetic denervation is correlated with Parkinsonian midline motor symptoms. *J Neurol Sci.* 2008 Jul 15;270(1-2):122-6. doi: 10.1016/j.jns.2008.02.017. Epub 2008 Apr 18. PubMed PMID: 18378259.
- 435: Cohen JE, Gomori JM, Grigoriadis S, Elazary R, Almogy G, Zamir G, Rivkind AY, Khalaileh A. Intra-arterial thrombolysis and stent placement for traumatic carotid dissection with subsequent stroke: a combined, simultaneous endovascular approach. *J Neurol Sci.* 2008 Jun 15;269(1-2):172-5. doi: 10.1016/j.jns.2007.12.013. Epub 2008 Jan 18. PubMed PMID: 18206911.
- 436: Hussain SI, Cordero-Tumangday C, Goldenberg FD, Wollman R, Frank JI, Rosengart AJ. Brainstem ischemia in acute herniation syndrome. *J Neurol Sci.* 2008 May 15;268(1-2):190-2. doi: 10.1016/j.jns.2007.11.008. Epub 2007 Dec 31. PubMed PMID: 18164729.
- 437: Kiyomoto BH, Tengan CH, Godinho RO. Effects of short-term zidovudine exposure on mitochondrial DNA content and succinate dehydrogenase activity of rat skeletal muscle cells. *J Neurol Sci.* 2008 May 15;268(1-2):33-9. Epub 2007 Nov 28. PubMed PMID: 18045616.
- 438: Song WZ, Mao BY, Hu BF, Liu YH, Sun H, Mao Q. Intraventricular vascular malformations mimicking tumors: case reports and review of the literature. *J Neurol Sci.* 2008 Mar 15;266(1-2):63-9. Epub 2007 Oct 2. PubMed PMID: 17915253.
- 439: Ryu MY, Kim DW, Arima K, Mouradian MM, Kim SU, Lee G. Localization of CKII beta subunits in Lewy bodies of Parkinson's disease. *J Neurol Sci.* 2008 Mar 15;266(1-2):9-12. Epub 2007 Sep 19. PubMed PMID: 17884098.
- 440: Dhar R, Stitt L, Hahn AF. The morbidity and outcome of patients with Guillain-Barré syndrome admitted to the intensive care unit. *J Neurol Sci.* 2008 Jan 15;264(1-2):121-8. Epub 2007 Sep 18. PubMed PMID: 17881005.
- 441: Rodrigues Ade S, Kiyomoto BH, Oliveira AS, Gabbai AA, Schmidt B, Tengan CH. Progressive myopathy with a combined respiratory chain defect including Complex II. *J Neurol Sci.* 2008 Jan 15;264(1-2):182-6. Epub 2007 Sep 12. PubMed PMID: 17850823.
- 442: Nakamura T, Hirayama M, Ito H, Takamori M, Hamada K, Takeuchi S, Watanabe H, Koike Y, Sobue G. Dobutamine stress test unmasks cardiac sympathetic denervation in Parkinson's disease. *J Neurol Sci.* 2007 Dec 15;263(1-2):133-8. Epub 2007 Aug 1. PubMed PMID: 17673233.
- 443: Sotelo J. On the viral hypothesis of multiple sclerosis: participation of varicella-zoster virus. *J Neurol Sci.* 2007 Nov 15;262(1-2):113-6. Epub 2007 Jul 30. Review. PubMed PMID: 17663004.
- 444: Blijham PJ, Schelhaas HJ, Ter Laak HJ, van Engelen BG, Zwarts MJ. Early diagnosis of ALS: the search for signs of denervation in clinically normal muscles. *J Neurol Sci.* 2007 Dec 15;263(1-2):154-7. Epub 2007 Jul 25. PubMed PMID: 17655869.

445: Ko MW, Osborne B, Jung S, Jacobs DA, Marcotte P, Galetta SL. Papilledema as a manifestation of a spinal subdural abscess. *J Neurol Sci.* 2007 Sep 15;260(1-2):288-92. Epub 2007 Jun 13. PubMed PMID: 17570401.

446: Komotar RJ, Zacharia BE, Valhora R, Mocco J, Connolly ES Jr. Advances in vasospasm treatment and prevention. *J Neurol Sci.* 2007 Oct 15;261(1-2):134-42. Epub 2007 Jun 13. Review. PubMed PMID: 17570400.

447: Diamond A, Shahed J, Jankovic J. The effects of subthalamic nucleus deep brain stimulation on parkinsonian tremor. *J Neurol Sci.* 2007 Sep 15;260(1-2):199-203. Epub 2007 Jun 11. PubMed PMID: 17561121.

448: Mitchell P, Gregson BA, Vindlacheruvu RR, Mendelow AD. Surgical options in ICH including decompressive craniectomy. *J Neurol Sci.* 2007 Oct 15;261(1-2):89-98. Epub 2007 Jun 4. Review. PubMed PMID: 17543995.

449: Naval NS, Nyquist P, Carhuapoma JR. ICH aspiration and thrombolysis. *J Neurol Sci.* 2007 Oct 15;261(1-2):80-3. Epub 2007 May 23. Review. PubMed PMID: 17524425.

450: Ramnarayan R, Dodd S, Das K, Heidecke V, Rainov NG. Overall survival in patients with malignant glioma may be significantly longer with tumors located in deep grey matter. *J Neurol Sci.* 2007 Sep 15;260(1-2):49-56. Epub 2007 May 1. PubMed PMID: 17475281.

451: Palencia G, Calderon A, Sotelo J. Thalidomide inhibits pentylentetrazole-induced seizures. *J Neurol Sci.* 2007 Jul 15;258(1-2):128-31. Epub 2007 Apr 23. PubMed PMID: 17449064.

452: Kimura S, Matsumoto K, Mineura K, Itoh T. A new technique for the mapping of oxygen tension on the brain surface. *J Neurol Sci.* 2007 Jul 15;258(1-2):60-8. Epub 2007 Apr 3. PubMed PMID: 17408696.

453: Wang YB, Peng C, Liu YH. Low dose of bradykinin selectively increases intracellular calcium in glioma cells. *J Neurol Sci.* 2007 Jul 15;258(1-2):44-51. Epub 2007 Mar 23. PubMed PMID: 17382350.

454: Yu Y, Gu S, Huang H, Wen T. Combination of bFGF, heparin and laminin induce the generation of dopaminergic neurons from rat neural stem cells both in vitro and in vivo. *J Neurol Sci.* 2007 Apr 15;255(1-2):81-6. Epub 2007 Mar 13. PubMed PMID: 17360004.

455: Susac JO, Egan RA, Rennebohm RM, Lubow M. Susac's syndrome: 1975-2005 microangiopathy/autoimmune endotheliopathy. *J Neurol Sci.* 2007 Jun 15;257(1-2):270-2. Epub 2007 Feb 28. Review. PubMed PMID: 17331544.

456: Cohen JE, Itshayek E, Gomori JM, Grigoriadis S, Raphaeli G, Spektor S, Rajz G. Spontaneous thrombosis of cerebral aneurysms presenting with ischemic stroke. *J Neurol Sci.* 2007 Mar 15;254(1-2):95-8. Epub 2007 Jan 26. Erratum in: *J Neurol Sci.* 2007 Dec 15;263(1-2):237. Yitshayek, Eyal [corrected to Itshayek, Eyal]. PubMed PMID: 17258773.

457: Marton E, Feletti A, Orvieto E, Longatti P. Malignant progression in pleomorphic xanthoastrocytoma: personal experience and review of the literature. *J Neurol Sci.* 2007 Jan 31;252(2):144-53. Epub 2006 Dec 26. Review. PubMed PMID: 17189643.

458: Larner AJ, Ray PS, Doran M. The R269H mutation in presenilin-1 presenting as late-onset autosomal dominant Alzheimer's disease. *J Neurol Sci.* 2007 Jan 31;252(2):173-6. Epub 2006 Dec 26.

PubMed PMID: 17188713.

459: Olzak M, Laskowska I, Jelonek J, Michalak M, Szolna A, Gryz J, Harat M, Gorzelanczyk EJ. Psychomotor and executive functioning after unilateral posteroventral pallidotomy in patients with Parkinson's disease. *J Neurol Sci.* 2006 Oct 25;248(1-2):97-103. Epub 2006 Jul 5. PubMed PMID: 16824546.

460: Clardy SL, Wang X, Boyer PJ, Earley CJ, Allen RP, Connor JR. Is ferroportin-hepcidin signaling altered in restless legs syndrome? *J Neurol Sci.* 2006 Sep 25;247(2):173-9. Epub 2006 Jun 8. PubMed PMID: 16759669.

461: Borbély K, Nyáry I, Tóth M, Ericson K, Gulyás B. Optimization of semi-quantification in metabolic PET studies with 18F-fluorodeoxyglucose and 11C-methionine in the determination of malignancy of gliomas. *J Neurol Sci.* 2006 Jul 15;246(1-2):85-94. Epub 2006 Mar 6. PubMed PMID: 16603193.

462: Ito Y, Suzuki K, Yamazaki T, Yoshizawa T, Ohkoshi N, Matsumura A. ANCA-associated vasculitis (AAV) causing bilateral cerebral infarction and subsequent intracerebral hemorrhage without renal and respiratory dysfunction. *J Neurol Sci.* 2006 Jan 15;240(1-2):99-101. Epub 2005 Nov 7. PubMed PMID: 16274697.

463: Masdeu JC, Zubieta JL, Arbizu J. Neuroimaging as a marker of the onset and progression of Alzheimer's disease. *J Neurol Sci.* 2005 Sep 15;236(1-2):55-64. Review. PubMed PMID: 15961110.

464: Shimada T, Toyoda K, Hagiwara N, Sayama T, Inoue T, Yasumori K, Okada Y. Recurrent embolic stroke originating from an internal carotid aneurysm in a young adult. *J Neurol Sci.* 2005 May 15;232(1-2):115-7. PubMed PMID: 15850592.

465: Kimura A, Yoshino H, Yuasa T. Chronic inflammatory demyelinating polyneuropathy in a patient with hyperIgEaemia. *J Neurol Sci.* 2005 Apr 15;231(1-2):89-93. PubMed PMID: 15792827.

466: Wilson J, Chawla J, Fisher M. Sensitivity and specificity of electrodiagnostic criteria for CIDP using ROC curves: comparison to patients with diabetic and MGUS associated neuropathies. *J Neurol Sci.* 2005 Apr 15;231(1-2):19-28. PubMed PMID: 15792816.

467: Chernov MF, Kubo O, Hayashi M, Izawa M, Maruyama T, Usukura M, Ono Y, Hori T, Takakura K. Proton MRS of the peritumoral brain. *J Neurol Sci.* 2005 Feb 15;228(2):137-42. Epub 2004 Dec 16. PubMed PMID: 15694194.

468: Wang XS, Lee S, Simmons Z, Boyer P, Scott K, Liu W, Connor J. Increased incidence of the Hfe mutation in amyotrophic lateral sclerosis and related cellular consequences. *J Neurol Sci.* 2004 Dec 15;227(1):27-33. PubMed PMID: 15546588.

469: Taguchi K, Ren J, Utsunomiya I, Aoyagi H, Fujita N, Ariga T, Miyatake T, Yoshino H. Neurophysiological and immunohistochemical studies on Guillain-Barre syndrome with IgG anti-GalNAc-GD1a antibodies-effects on neuromuscular transmission. *J Neurol Sci.* 2004 Oct 15;225(1-2):91-8. PubMed PMID: 15465091.

470: Barron KD. The axotomy response. *J Neurol Sci.* 2004 May 15;220(1-2):119-21. Review. PubMed PMID: 15140617.

471: Hanyu H, Shimuzu S, Tanaka Y, Takasaki M, Koizumi K, Abe K. Cerebral blood flow patterns in Binswanger's disease: a SPECT study using three-dimensional stereotactic surface projections. *J Neurol Sci.* 2004 May 15;220(1-2):79-84. PubMed PMID: 15140610.

- 472: Chiba S, Ikeda R, Kurokawa MS, Yoshikawa H, Takeno M, Nagafuchi H, Tadokoro M, Sekino H, Hashimoto T, Suzuki N. Anatomical and functional recovery by embryonic stem cell-derived neural tissue of a mouse model of brain damage. *J Neurol Sci.* 2004 Apr 15;219(1-2):107-17. PubMed PMID: 15050446.
- 473: Larner AJ, Robinson G, Kartsounis LD, Rakshi JS, Muqit MM, Wise RJ, Cipolotti L, Rossor MN. Clinical-anatomical correlation in a selective phonemic speech production impairment. *J Neurol Sci.* 2004 Apr 15;219(1-2):23-9. PubMed PMID: 15050433.
- 474: Hilz MJ, Platsch G, Druschky K, Pauli E, Kuwert T, Stefan H, Neundörfer B, Druschky A. Outcome of epilepsy surgery correlates with sympathetic modulation and neuroimaging of the heart. *J Neurol Sci.* 2003 Dec 15;216(1):153-62. PubMed PMID: 14607317.
- 475: Doran M, du Plessis DG, Enevoldson TP, Fletcher NA, Ghadiali E, Larner AJ. Pathological heterogeneity of clinically diagnosed corticobasal degeneration. *J Neurol Sci.* 2003 Dec 15;216(1):127-34. PubMed PMID: 14607314.
- 476: Durmaz R, Ertlav K, Akyüz F, Kanbak G, Bildirici K, Tel E. Lazaroid U-74389G attenuates edema in rat brain subjected to post-ischemic reperfusion injury. *J Neurol Sci.* 2003 Nov 15;215(1-2):87-93. PubMed PMID: 14568134.
- 477: Lo SS, Hall WA, Cho KH, Orner J, Lee CK, Dusenbery KE. Radiation dose response for supratentorial low-grade glioma—institutional experience and literature review. *J Neurol Sci.* 2003 Oct 15;214(1-2):43-8. PubMed PMID: 12972387.
- 478: Kohshi K, Imada H, Nomoto S, Yamaguchi R, Abe H, Yamamoto H. Successful treatment of radiation-induced brain necrosis by hyperbaric oxygen therapy. *J Neurol Sci.* 2003 May 15;209(1-2):115-7. PubMed PMID: 12686413.
- 479: Inamasu J, Nakamura Y, Ichikizaki K. Induced hypothermia in experimental traumatic spinal cord injury: an update. *J Neurol Sci.* 2003 May 15;209(1-2):55-60. Review. PubMed PMID: 12686402.
- 480: Jones SJ, Brusa A. Neurophysiological evidence for long-term repair of MS lesions: implications for axon protection. *J Neurol Sci.* 2003 Feb 15;206(2):193-8. Review. PubMed PMID: 12559510.
- 481: Sinigaglia-Coimbra R, Cavalheiro EA, Coimbra C. Protective effect of systemic treatment with cyclosporine A after global ischemia in rats. *J Neurol Sci.* 2002 Nov 15;203-204:273-6. PubMed PMID: 12417397.
- 482: Kato N, Nemoto K, Arino H, Fujikawa K. Treatment of the chronic inflammation in peripheral target tissue improves the crushed nerve recovery in the rat: histopathological assessment of the nerve recovery. *J Neurol Sci.* 2002 Oct 15;202(1-2):69-74. PubMed PMID: 12220695.
- 483: Wang YC, Lin CW, Shen CC, Lai SC, Kuo JS. Tissue plasminogen activator for the treatment of intraventricular hematoma: the dose-effect relationship. *J Neurol Sci.* 2002 Oct 15;202(1-2):35-41. PubMed PMID: 12220690.
- 484: Tyor WR, Avgeropoulos N, Ohlandt G, Hogan EL. Treatment of spinal cord impact injury in the rat with transforming growth factor-beta. *J Neurol Sci.* 2002 Aug 15;200(1-2):33-41. PubMed PMID: 12127673.
- 485: Lopiano L, Rizzone M, Bergamasco B, Tavella A, Torre E, Perozzo P, Lanotte M. Deep brain

stimulation of the subthalamic nucleus in PD: an analysis of the exclusion causes. *J Neurol Sci.* 2002 Mar 30;195(2):167-70. PubMed PMID: 11897249.

486: He Z, He YJ, Day AL, Simpkins JW. Proestrus levels of estradiol during transient global cerebral ischemia improves the histological outcome of the hippocampal CA1 region: perfusion-dependent and-independent mechanisms. *J Neurol Sci.* 2002 Jan 15;193(2):79-87. PubMed PMID: 11790387.

487: Lee JN, Rigby SA, Burchardt F, Thornton EW, Dougan C, Young CA. Quality of life issues in motor neurone disease: the development and validation of a coping strategies questionnaire, the MND Coping Scale. *J Neurol Sci.* 2001 Oct 15;191(1-2):79-85. PubMed PMID: 11676996.

488: Chamoun V, Zeman A, Blennow K, Fredman P, Wallin A, Keir G, Giovannoni G, Thompson EJ. Haptoglobins as markers of blood-CSF barrier dysfunction: the findings in normal CSF. *J Neurol Sci.* 2001 Jan 1;182(2):117-21. PubMed PMID: 11137516.

489: Kohshi K, Abe H, Tsuru E. Simultaneous hypertensive intracerebral hematomas: two case reports. *J Neurol Sci.* 2000 Dec 1;181(1-2):137-9. PubMed PMID: 11099724.

490: Dougan CF, Connell CO, Thornton E, Young CA. Development of a patient-specific dyspnoea questionnaire in motor neurone disease (MND): the MND dyspnoea rating scale (MDRS). *J Neurol Sci.* 2000 Nov 1;180(1-2):86-93. PubMed PMID: 11090871.

491: Kohshi K, Katoh T, Abe H, Okudera T. Neurological accidents caused by repetitive breath-hold dives: two case reports. *J Neurol Sci.* 2000 Sep 1;178(1):66-9. PubMed PMID: 11018252.

492: Kuridze N, Czernicki Z, Jarus-Dziedzic K, Jurkiewicz J, Cervos-Navarro J. Regional differences of cerebrovascular reactivity effected by calcium channel blocker - dotarizine. *J Neurol Sci.* 2000 Apr 1;175(1):13-6. PubMed PMID: 10785251.

493: Gobbelé R, Schoen SW, Schröder JM, Vorwerk D, Schwarz M. S-1 radiculopathy as a possible predisposing factor in focal myositis with unilateral hypertrophy of the calf muscles. *J Neurol Sci.* 1999 Nov 15;170(1):64-8. PubMed PMID: 10540038.

494: Young MM, Smith ME, Coote JH. Effect of sympathectomy on the expression of NMDA receptors in the spinal cord. *J Neurol Sci.* 1999 Oct 31;169(1-2):156-60. PubMed PMID: 10540025.

495: Iwasaki Y, Ikeda K. Prevention by insulin-like growth factor-I and riluzole in motor neuron death after neonatal axotomy. *J Neurol Sci.* 1999 Oct 31;169(1-2):148-55. PubMed PMID: 10540024.

496: O'Riordan JI, Gomez-Anson B, Moseley IF, Miller DH. Long term MRI follow-up of patients with post infectious encephalomyelitis: evidence for a monophasic disease. *J Neurol Sci.* 1999 Aug 15;167(2):132-6. PubMed PMID: 10521553.

497: Koller WC, Pahwa R, Lyons KE, Albanese A. Surgical treatment of Parkinson's disease. *J Neurol Sci.* 1999 Aug 1;167(1):1-10. Review. PubMed PMID: 10500254.

498: Trotter JL, Keadle TL, Lauber JM, Dong WL, Cross AH. Increased frequency of recognition of delipidated versus intact CNS myelin in multiple sclerosis and control subjects. *J Neurol Sci.* 1999 Jun 15;166(1):23-7. PubMed PMID: 10465495.

499: Kalra S, Arnold DL, Cashman NR. Biological markers in the diagnosis and treatment of ALS. *J Neurol Sci.* 1999 Jun;165 Suppl 1:S27-32. Review. PubMed PMID: 10448978.

- 500: Schmid-Elsaesser R, Schröder M, Zausinger S, Hungerhuber E, Baethmann A, Reulen HJ. EEG burst suppression is not necessary for maximum barbiturate protection in transient focal cerebral ischemia in the rat. *J Neurol Sci.* 1999 Jan 1;162(1):14-9. PubMed PMID: 10064163.
- 501: Arasaki K, Kusunoki S, Kudo N, Tamaki M. The pattern of antiganglioside antibody reactivities producing myelinated nerve conduction block in vitro. *J Neurol Sci.* 1998 Dec 11;161(2):163-8. PubMed PMID: 9879698.
- 502: Young CA. Building a care and research team. *J Neurol Sci.* 1998 Oct;160 Suppl 1:S137-40. PubMed PMID: 9851664.
- 503: Iwasaki Y, Shiojima T, Kinoshita M, Ikeda K. SR57746A: a survival factor for motor neurons in vivo. *J Neurol Sci.* 1998 Oct;160 Suppl 1:S92-6. PubMed PMID: 9851657.
- 504: Ikeda K, Iwasaki Y, Kinoshita M. Neuronal nitric oxide synthase inhibitor, 7-nitroindazole, delays motor dysfunction and spinal motoneuron degeneration in the wobbler mouse. *J Neurol Sci.* 1998 Sep 18;160(1):9-15. PubMed PMID: 9804111.
- 505: Marshall AG, Pawson R, Thom M, Schulz TF, Scaravilli F, Rudge P. HTLV-I associated primary CNS T-cell lymphoma. *J Neurol Sci.* 1998 Jun 30;158(2):226-31. Erratum in: *J Neurol Sci* 1999 Jan 15;162(2):210. Schutz TF [corrected to Schulz TF]. PubMed PMID: 9702696.
- 506: Nonaka M, Yoshimine T, Kohmura E, Wakayama A, Yamashita T, Hayakawa T. Changes in brain organic osmolytes in experimental cerebral ischemia. *J Neurol Sci.* 1998 Apr 15;157(1):25-30. PubMed PMID: 9600673.
- 507: Bakshi A, Nag TC, Wadhwa S, Mahapatra AK, Sarkar C. The expression of nitric oxide synthases in human brain tumours and peritumoral areas. *J Neurol Sci.* 1998 Mar 5;155(2):196-203. PubMed PMID: 9562267.
- 508: Giovannoni G, Miller RF, Heales SJ, Land JM, Harrison MJ, Thompson EJ. Elevated cerebrospinal fluid and serum nitrate and nitrite levels in patients with central nervous system complications of HIV-1 infection: a correlation with blood-brain-barrier dysfunction. *J Neurol Sci.* 1998;156(1):53-8. PubMed PMID: 9559987.
- 509: Perez-Pinzon MA, Yenari MA, Sun GH, Kunis DM, Steinberg GK. SNX-111, a novel, presynaptic N-type calcium channel antagonist, is neuroprotective against focal cerebral ischemia in rabbits. *J Neurol Sci.* 1997 Dec 9;153(1):25-31. PubMed PMID: 9455974.
- 510: Ghika J, Nater B, Henderson J, Bogousslavsky J, Regli F. Delayed segmental axial dystonia of the trunk on standing after lumbar disk operation. *J Neurol Sci.* 1997 Nov 25;152(2):193-7. PubMed PMID: 9415541.
- 511: Paolo G, Paola G, y Baena Riccardo R, Catherine K, Vittorio G, Fulvio T, Barbara B, Flavio T, Nicoletta F, Fulvio M. Inactivation of alpha1-antiproteinase (alpha1-AT) and changes in antioxidants' plasma levels in subarachnoid hemorrhage. *J Neurol Sci.* 1997 Nov 25;152(2):154-9. PubMed PMID: 9415536.
- 512: Tedman BM, Young CA, Williams IR. Assessment of depression in patients with motor neuron disease and other neurologically disabling illness. *J Neurol Sci.* 1997 Oct;152 Suppl 1:S75-9. PubMed PMID: 9419059.

- 513: Rizzo MA. Successful treatment of painful traumatic mononeuropathy with carbamazepine: insights into a possible molecular pain mechanism. *J Neurol Sci.* 1997 Nov 6;152(1):103-6. PubMed PMID: 9395132.
- 514: Iwasaki Y, Shiojima T, Kinoshita M. S100 beta prevents the death of motor neurons in newborn rats after sciatic nerve section. *J Neurol Sci.* 1997 Oct 3;151(1):7-12. PubMed PMID: 9335003.
- 515: Schwartzman RJ, Liu JE, Smullens SN, Hyslop T, Tahmoush AJ. Long-term outcome following sympathectomy for complex regional pain syndrome type 1 (RSD). *J Neurol Sci.* 1997 Sep 10;150(2):149-52. PubMed PMID: 9268243.
- 516: von Giesen HJ, Neuen-Jacob E, Dörries K, Jablonowski H, Roick H, Arendt G. Diagnostic criteria and clinical procedures in HIV-1 associated progressive multifocal leukoencephalopathy. *J Neurol Sci.* 1997 Mar 20;147(1):63-72. PubMed PMID: 9094062.
- 517: Plant GT, Mtanda AT, Arden GB, Johnson GJ. An epidemic of optic neuropathy in Tanzania: characterization of the visual disorder and associated peripheral neuropathy. *J Neurol Sci.* 1997 Feb 12;145(2):127-40. PubMed PMID: 9094040.
- 518: Giovannoni G, Heales SJ, Silver NC, O'Riordan J, Miller RF, Land JM, Clark JB, Thompson EJ. Raised serum nitrate and nitrite levels in patients with multiple sclerosis. *J Neurol Sci.* 1997 Jan;145(1):77-81. PubMed PMID: 9073032.
- 519: Nishimura K, Hung T. Current views on geographic distribution and modes of infection of neurohelminthic diseases. *J Neurol Sci.* 1997 Jan;145(1):5-14. Review. PubMed PMID: 9073023.
- 520: Tanaka A, Yoshinaga S, Nakayama Y, Kimura M, Tomonaga M. Cerebral blood flow and clinical outcome in patients with thalamic hemorrhages: a comparison with putaminal hemorrhages. *J Neurol Sci.* 1996 Dec;144(1-2):191-7. PubMed PMID: 8994123.
- 521: Billington L, Carlson BM. The recovery of long-term denervated rat muscles after Marcaine treatment and grafting. *J Neurol Sci.* 1996 Dec;144(1-2):147-55. PubMed PMID: 8994117.
- 522: Czernicki Z, Jurkiewicz J, Bojanowski K, Piechnik S, Cervos-Navarro J. Effects of the calcium channel blockers Dotarizine and Flunarizine on cerebrovascular reactivity. *J Neurol Sci.* 1996 Nov;143(1-2):60-3. PubMed PMID: 8981299.
- 523: Ishikawa M, Namiki J, Takase M, Ohira T, Nakamura A, Taya S. Effect of repetitive stimulation on lateral spreads and F-waves in hemifacial spasm. *J Neurol Sci.* 1996 Oct;142(1-2):99-106. PubMed PMID: 8902727.
- 524: Stewart JD, McKelvey R, Durcan L, Carpenter S, Karpati G. Chronic inflammatory demyelinating polyneuropathy (CIDP) in diabetics. *J Neurol Sci.* 1996 Oct;142(1-2):59-64. PubMed PMID: 8902721.
- 525: Gaetani P, Tartara F, Tancioni F, Klersy C, Forlino A, Baena RR. Activity of alpha 1-antitrypsin and cigarette smoking in subarachnoid haemorrhage from ruptured aneurysm. *J Neurol Sci.* 1996 Sep 15;141(1-2):33-8. PubMed PMID: 8880689.
- 526: de Carvalho M, Matias T, Coelho F, Evangelista T, Pinto A, Luís ML. Motor neuron disease presenting with respiratory failure. *J Neurol Sci.* 1996 Aug;139 Suppl:117-22. PubMed PMID: 8899670.
- 527: Schoser BG, Goebel HH. Tenascin in denervated human muscle. *J Neurol Sci.* 1996 Aug;139(2):203-9. PubMed PMID: 8856654.

- 528: Maruyama W, Naoi M, Narabayashi H. The metabolism of L-DOPA and L-threo-3,4-dihydroxyphenylserine and their effects on monoamines in the human brain: analysis of the intraventricular fluid from parkinsonian patients. *J Neurol Sci.* 1996 Jul;139(1):141-8. PubMed PMID: 8836986.
- 529: Howells DW, Liberatore GT, Wong JY, Donnan GA. Dopaminergic responses to striatal damage. *J Neurol Sci.* 1996 Jul;139(1):125-30. PubMed PMID: 8836983.
- 530: Ishikawa M, Ohira T, Namiki J, Ajimi Y, Takase M, Toya S. Abnormal muscle response (lateral spread) and F-wave in patients with hemifacial spasm. *J Neurol Sci.* 1996 May;137(2):109-16. PubMed PMID: 8782163.
- 531: Miller RD, Monsul NT, Vender JR, Lehmann JC. NMDA- and endothelin-1-induced increases in blood-brain barrier permeability quantitated with Lucifer yellow. *J Neurol Sci.* 1996 Mar;136(1-2):37-40. PubMed PMID: 8815176.
- 532: Baker MK, Bourque P, Dyck PJ. Microvessel basement membrane reduplication is not associated with repeated nerve fiber degeneration and regeneration. *J Neurol Sci.* 1996 Mar;136(1-2):31-6. PubMed PMID: 8815175.
- 533: Robitaille Y, Kemball K, Sherwin AL. beta-alanine uptake is upregulated in FeCl₃-induced cortical scars. *J Neurol Sci.* 1995 Dec;134 Suppl:95-101. PubMed PMID: 8847551.
- 534: Tanahashi N, Fukuuchi Y, Tomita M, Kobari M, Takeda H, Yokoyama M. Pentoxifylline ameliorates postischemic delayed hypoperfusion of the cerebral cortex following cardiac arrest in cats. *J Neurol Sci.* 1995 Oct;132(2):105-9. PubMed PMID: 8543933.
- 535: Young CA, Tedman BM, Williams IR. Disease progression and perceptions of health in patients with motor neurone disease. *J Neurol Sci.* 1995 May;129 Suppl:50-3. PubMed PMID: 7595620.
- 536: Peña J, Jimena I, Luque E, Vaamonde R. New fiber formation in rat soleus muscle following administration of denervated muscle extract. *J Neurol Sci.* 1995 Jan;128(1):14-21. PubMed PMID: 7722530.
- 537: Tenjin H, Anderson RE, Meyer FB. Treatment with basic fibroblastic growth factor following focal cerebral ischemia does not prevent neuronal injury. *J Neurol Sci.* 1995 Jan;128(1):66-70. PubMed PMID: 7536816.
- 538: Lorenzo NY, Earle AM, Peterson LL, Todd GL, Leilbrock LG. The relationship of the subarachnoid injection of blood and blood fractions with cardiac rate change and arrhythmias. *J Neurol Sci.* 1994 Dec 20;127(2):134-42. PubMed PMID: 7707072.
- 539: Gupta PK, Anjaneyulu A, Borgohain R, Dinakar I. Extrinsic infratentorial lesion causing ataxic hemiparesis—a new localization. *J Neurol Sci.* 1994 Sep;125(2):212-4. PubMed PMID: 7807170.
- 540: Vult von Steyern F, Libelius R, Lawoko G, Tågerud S. Endocytotic activity of mouse skeletal muscle fibres after long-term denervation. *J Neurol Sci.* 1994 Sep;125(2):147-52. PubMed PMID: 7807159.
- 541: Weaver JP, Fisher M. Subarachnoid hemorrhage: an update of pathogenesis, diagnosis and management. *J Neurol Sci.* 1994 Sep;125(2):119-31. Review. PubMed PMID: 7807157.

- 542: DeGiorgio LA, Sheu KF, Blass JP. Culture from human leptomeninges of cells containing neurofilament protein and neuron-specific enolase. *J Neurol Sci.* 1994 Jul;124(2):141-8. PubMed PMID: 7964864.
- 543: Pandya SK. Osler's neurology. *J Neurol Sci.* 1994 Jun;124(1):99-112. PubMed PMID: 7931429.
- 544: Ordoñez G, Fernandez A, Perez R, Sotelo J. Low contents of nerve growth factor in serum and submaxillary gland of diabetic mice. A possible etiological element of diabetic neuropathy. *J Neurol Sci.* 1994 Feb;121(2):163-6. PubMed PMID: 8158209.
- 545: Kuchiwaki H, Nagasaka M, Inao S, Sugita K. Progression of kaolin-induced hydrocephalus and changes in performance of operant tasks by rats. *J Neurol Sci.* 1994 Jan;121(1):32-8. PubMed PMID: 8133309.
- 546: Povlsen B, Hildebrand C. Axon regeneration in an articular branch following rat sciatic nerve lesions. *J Neurol Sci.* 1993 Dec 15;120(2):153-8. PubMed PMID: 8138804.
- 547: Bowe CM, Hildebrand C. Different effects of 4-aminopyridine on regenerated cutaneous and muscular rat sciatic nerve branches. *J Neurol Sci.* 1993 Dec 15;120(2):145-52. PubMed PMID: 8138803.
- 548: Calcutt NA, Mizisin AP, Yaksh TL. Impaired induction of vasoactive intestinal polypeptide after sciatic nerve injury in the streptozotocin-diabetic rat. *J Neurol Sci.* 1993 Nov;119(2):154-61. PubMed PMID: 8277329.
- 549: Cuppini R, Cecchini T, Ciaroni S, Ambrogini P, Del Grande P. Nodal and terminal sprouting by regenerating nerve in vitamin E-deficient rats. *J Neurol Sci.* 1993 Jul;117(1-2):61-7. PubMed PMID: 8410068.
- 550: Kamada K, Oshiro O, Takeuchi F, Kuriki S, Houkin K, Iwasaki Y, Abe H. Identification of central sulcus by using somatosensory evoked magnetic fields and brain surface MR images: three dimensional projection analysis. *J Neurol Sci.* 1993 May;116(1):29-33. PubMed PMID: 8509802.
- 551: Ciardi M, Sharief MK, Noori MA, Thompson EJ, Salotti A, Rossi F, Vullo V, Catania S, Sorice F, Cirelli A. Intrathecal synthesis of interleukin-2 and soluble IL-2 receptor in asymptomatic HIV-1 seropositive individuals. Correlation with local production of specific IgM and IgG antibodies. *J Neurol Sci.* 1993 Mar;115(1):117-22. PubMed PMID: 8468587.
- 552: Cicin-Sain L, Jenner P. Reduction in cortical 5-HT₃ binding sites following a unilateral 6-hydroxydopamine lesion of the medial forebrain bundle in rats. *J Neurol Sci.* 1993 Mar;115(1):105-10. PubMed PMID: 8468585.
- 553: Trojan DA, Gendron D, Cashman NR. Anticholinesterase-responsive neuromuscular junction transmission defects in post-poliomyelitis fatigue. *J Neurol Sci.* 1993 Feb;114(2):170-7. PubMed PMID: 8383188.
- 554: Cuppini R. Age-related changes in maturation of regenerated motor innervation. *J Neurol Sci.* 1993 Jan;114(1):99-103. PubMed PMID: 8433105.
- 555: Groen RJ, Sie OG, van Weerden TW. Dominant inherited distal spinal muscular atrophy with atrophic and hypertrophic calves. *J Neurol Sci.* 1993 Jan;114(1):81-4. PubMed PMID: 8433103.
- 556: Lau KC, So KF, Campbell G, Lieberman AR. Pupillary constriction in response to light in rodents,

which does not depend on central neural pathways. J Neurol Sci. 1992 Nov;113(1):70-9. PubMed PMID: 1469457.

557: Einsiedel LJ, Luff AR. Effect of partial denervation on motor units in the ageing rat medial gastrocnemius. J Neurol Sci. 1992 Oct;112(1-2):178-84. PubMed PMID: 1469430.

558: Goldfarb LG, Brown P, Vrbovská A, Baron H, McCombie WR, Cathala F, Gibbs CJ Jr, Gajdusek DC. An insert mutation in the chromosome 20 amyloid precursor gene in a Gerstmann-Sträussler-Scheinker family. J Neurol Sci. 1992 Sep;111(2):189-94. PubMed PMID: 1431985.

559: Akbasak A, Sunar-Akbasak B. Oncogenes: cause or consequence in the development of glial tumors. J Neurol Sci. 1992 Sep;111(2):119-33. Review. PubMed PMID: 1331337.

560: Yong VW. Proliferation of human and mouse astrocytes in vitro: signalling through the protein kinase C pathway. J Neurol Sci. 1992 Aug;111(1):92-103. PubMed PMID: 1403003.

561: Takamori M, Hamada T, Okumura S. Myasthenogenicity in the main immunogenic region of acetylcholine receptor as modified by conformational design: an approach to antigenic synthetic peptides. J Neurol Sci. 1992 Jun;109(2):182-7. PubMed PMID: 1634900.

562: Fugleholm K, Toft PB, Schmalbruch H. Topography of unmyelinated axons in regenerated soleus nerves of the rat. J Neurol Sci. 1992 May;109(1):25-9. PubMed PMID: 1517762.

563: Hoogeveen JF, Troost D, Wondergem J, van der Kracht AH, Haveman J. Hyperthermic injury versus crush injury in the rat sciatic nerve: a comparative functional, histopathological and morphometrical study. J Neurol Sci. 1992 Mar;108(1):55-64. PubMed PMID: 1624953.

564: Henderson B, Good PA, Hitchcock ER, Clough CG, Hughes RC, Kenny BG. Visual evoked cortical responses and electroretinograms following implantation of human fetal mesencephalon to the right caudate nucleus in Parkinson's disease. J Neurol Sci. 1992 Feb;107(2):183-90. PubMed PMID: 1564516.

565: Ullman M, Oldfors A. Skeletal muscle regeneration in young rats is dependent on growth hormone. J Neurol Sci. 1991 Nov;106(1):67-74. PubMed PMID: 1779241.

566: Eliasson SG, Monafo WW. Effects of 4-aminopyridine on protein phosphorylation in heat-blocked peripheral nerve. J Neurol Sci. 1991 Oct;105(2):175-82. PubMed PMID: 1757794.

567: Zacharias JM, Anderson JE. Muscle regeneration after imposed injury is better in younger than older mdx dystrophic mice. J Neurol Sci. 1991 Aug;104(2):190-6. PubMed PMID: 1940973.

568: Levin HS. Treatment of postconcussional symptoms with CDP-choline. J Neurol Sci. 1991 Jul;103 Suppl:S39-42. PubMed PMID: 1940965.

569: Calatayud Maldonado V, Calatayud Pérez JB, Aso Escario J. Effects of CDP-choline on the recovery of patients with head injury. J Neurol Sci. 1991 Jul;103 Suppl:S15-8. PubMed PMID: 1940960.

570: Polder TW, Jerusalem CR, Eling WM. Morphological characteristics of intracerebral arterioles in clinical (*Plasmodium falciparum*) and experimental (*Plasmodium berghei*) cerebral malaria. J Neurol Sci. 1991 Jan;101(1):35-46. PubMed PMID: 2027026.

571: Polder TW, Eling WM, Jerusalem CR, Wijers-Rouw M. A cytochemical study of cerebrovascular

lesions in mice infected with *Plasmodium berghei*. *J Neurol Sci.* 1991 Jan;101(1):24-34. PubMed PMID: 1827497.

572: Mathiesen T, Sönnnerborg A, Trojnar J, Wahren B. Fine analysis of intrathecally synthesized anti-HIV IgG1-4 by peptide mapping. *J Neurol Sci.* 1990 Dec;100(1-2):31-6. PubMed PMID: 2089139.

573: Uchihara T, Ichikawa T, Furukawa T, Tsukagoshi H. Myoclonus with burning sensation in legs that remits with sympathetic blockade. *J Neurol Sci.* 1990 Dec;100(1-2):161-4. PubMed PMID: 1965204.

574: Lowrie MB, Shahani U, Vrbová G. Impairment of developing fast muscles after nerve injury in the rat depends upon the period of denervation. *J Neurol Sci.* 1990 Nov;99(2-3):249-58. PubMed PMID: 2086727.

575: Vezzani A, Gramsbergen JB, Versari P, Stasi MA, Procaccio F, Schwarcz R. Kynurenic acid synthesis by human glioma. *J Neurol Sci.* 1990 Oct;99(1):51-7. PubMed PMID: 2250171.

576: Groen RJ, Ponssen H. The spontaneous spinal epidural hematoma. A study of the etiology. *J Neurol Sci.* 1990 Sep;98(2-3):121-38. Review. PubMed PMID: 2243224.

577: Navarrete R, Shahani U, Vrbová G. Long-lasting modification of reflexes after neonatal nerve injury in the rat. *J Neurol Sci.* 1990 May;96(2-3):257-67. PubMed PMID: 2376756.

578: Ekström AR, Tomlinson DR. Impaired nerve regeneration in streptozotocin-diabetic rats. Effects of treatment with an aldose reductase inhibitor. *J Neurol Sci.* 1989 Nov;93(2-3):231-7. PubMed PMID: 2531788.

579: Sulaiman AR, Kinder DS. Vascularized muscle fibers: etiopathogenesis and clinical significance. *J Neurol Sci.* 1989 Aug;92(1):37-54. PubMed PMID: 2769303.

580: Losavio A, Muchnik S, Sica RE, Panizza M. Changes in tetrodotoxin-resistant action potentials after passive transfer of myasthenia gravis patient sera. *J Neurol Sci.* 1989 Jul;91(3):345-51. PubMed PMID: 2769300.

581: Blight AR, Young W. Central axons in injured cat spinal cord recover electrophysiological function following remyelination by Schwann cells. *J Neurol Sci.* 1989 Jun;91(1-2):15-34. PubMed PMID: 2746287.

582: Mohanty S, Dey PK, Sharma HS, Singh S, Chansouria JP, Olsson Y. Role of histamine in traumatic brain edema. An experimental study in the rat. *J Neurol Sci.* 1989 Mar;90(1):87-97. PubMed PMID: 2723676.

583: Albani M, Lowrie MB, Vrbová G. Reorganization of motor units in reinnervated muscles of the rat. *J Neurol Sci.* 1988 Dec;88(1-3):195-206. PubMed PMID: 3225619.

584: Pamphlett R. Axonal sprouting after botulinum toxin does not elicit a histological axon reaction. *J Neurol Sci.* 1988 Nov;87(2-3):175-85. PubMed PMID: 3145324.

585: Rubin M, Karpati G, Wolfe LS, Carpenter S, Klavins MH, Mahuran DJ. Adult onset motor neuronopathy in the juvenile type of hexosaminidase A and B deficiency. *J Neurol Sci.* 1988 Oct;87(1):103-19. PubMed PMID: 2973515.

586: Morgan JE. Phosphorylase kinase activities in damaged mouse skeletal muscles. *J Neurol Sci.* 1988 Sep;86(2-3):149-58. PubMed PMID: 3221237.

- 587: Luyendijk W, Bots GT, Vegter-van der Vlis M, Went LN, Frangione B. Hereditary cerebral haemorrhage caused by cortical amyloid angiopathy. *J Neurol Sci.* 1988 Jul;85(3):267-80. PubMed PMID: 3210024.
- 588: Kamitani H, Masuzawa H, Sato J, Kanazawa I. Mixed oligodendroglioma and astrocytoma: fine structural and immunohistochemical studies of four cases. *J Neurol Sci.* 1988 Feb;83(2-3):219-25. PubMed PMID: 2451711.
- 589: Blight AR, Gruner JA. Augmentation by 4-aminopyridine of vestibulospinal free fall responses in chronic spinal-injured cats. *J Neurol Sci.* 1987 Dec;82(1-3):145-59. PubMed PMID: 2831307.
- 590: Kjeldsen K, Nørgaard A. Quantification of rat sciatic nerve (Na⁺,K⁺)-ATPase by measurements of [3H]ouabain binding in intact nerve samples. *J Neurol Sci.* 1987 Jun;79(1-2):205-19. PubMed PMID: 3039066.
- 591: Konagaya M, Konagaya Y, Max SR. Evaluation of the endogenous glucocorticoid hypothesis of denervation atrophy. *J Neurol Sci.* 1987 Jun;79(1-2):149-54. PubMed PMID: 2886558.
- 592: Ward KM, Manning W, Wareham AC. Effects of denervation and immobilisation during development upon [3H]ouabain binding by slow- and fast-twitch muscle of the rat. *J Neurol Sci.* 1987 Apr;78(2):213-24. PubMed PMID: 3572456.
- 593: Sadeh M, Kaminska AM, Deshmukh P, Stern LZ. Occurrence of alkaline phosphatase-positive fibers in experimental muscle disorders. *J Neurol Sci.* 1986 Dec;76(2-3):165-72. PubMed PMID: 3794748.
- 594: Uchida H, Nemoto H, Kinoshita M. Action of thyrotropin-releasing hormone (TRH) on the occurrence of fibrillation potentials and miniature end-plate potentials (MEPPs). An experimental study. *J Neurol Sci.* 1986 Dec;76(2-3):125-30. PubMed PMID: 3098925.
- 595: Tågerud S, Jirmanová I, Libelius R. Biochemical and ultrastructural effects of chloroquine on horseradish peroxidase uptake and lysosomal enzyme activities in innervated and denervated mouse skeletal muscle. *J Neurol Sci.* 1986 Sep;75(2):159-71. PubMed PMID: 3760908.
- 596: Tågerud S, Libelius R, Thesleff S. An ultrastructural study of the segmental uptake of horseradish peroxidase in the endplate region of denervated skeletal muscle fibres. *J Neurol Sci.* 1986 Sep;75(2):141-57. PubMed PMID: 2428942.
- 597: Shiraishi S, Le Quesne PM, Gajree T, Cavanagh JB. Morphometric effects of vincristine on nerve regeneration in the rat. *J Neurol Sci.* 1985 Dec;71(2-3):165-81. PubMed PMID: 4087023.
- 598: Henriksson R, Carlsöö B, Danielsson A, Sundström S, Jönsson G. Developmental influences of the sympathetic nervous system on rat parotid gland. *J Neurol Sci.* 1985 Dec;71(2-3):183-91. PubMed PMID: 2868071.
- 599: Walkiewicz MJ, Nicholls DM. Phosphorylation of the sarcolemma of dystrophic and normal hamster muscle following denervation. *J Neurol Sci.* 1985 May-Jun;69(1-2):93-102. PubMed PMID: 2989443.
- 600: Knezevic W, Bajada S. Peripheral autonomic surface potential. A quantitative technique for recording sympathetic conduction in man. *J Neurol Sci.* 1985 Feb;67(2):239-51. PubMed PMID: 3981220.

- 601: Lauweryns JM, Van Lommel AT, Dom RJ. Innervation of rabbit intrapulmonary neuroepithelial bodies. Quantitative and qualitative ultrastructural study after vagotomy. *J Neurol Sci.* 1985 Jan;67(1):81-92. PubMed PMID: 3981214.
- 602: Di Iorio G, Cotrufo R. ConA and WGA receptors in rat skeletal muscles. Changes in density, distribution and composition following denervation. *J Neurol Sci.* 1985 Jan;67(1):105-14. PubMed PMID: 3981209.
- 603: Libelius R, Tågerud S. Uptake of horseradish peroxidase in denervated skeletal muscle occurs primarily at the endplate region. *J Neurol Sci.* 1984 Nov-Dec;66(2-3):273-81. PubMed PMID: 6530615.
- 604: Lexell J, Downham D, Sjöström M. Distribution of different fibre types in human skeletal muscles. A statistical and computational model for the study of fibre type grouping and early diagnosis of skeletal muscle fibre denervation and reinnervation. *J Neurol Sci.* 1983 Oct-Nov;61(3):301-14. PubMed PMID: 6317807.
- 605: Johnson BR, Kim YI, Sanders DB. Neuromuscular blocking properties of suxamethonium and decamethonium in normal and myasthenic rat muscle. *J Neurol Sci.* 1983 Jun;59(3):431-40. PubMed PMID: 6875609.
- 606: Low PA, Schmelzer JD. Peripheral nerve conduction studies in galactose-poisoned rats. Demonstration of increased resistance to ischemic conduction associated with endoneurial edema due to sugar alcohol accumulation. *J Neurol Sci.* 1983 Jun;59(3):415-21. PubMed PMID: 6308175.
- 607: Wunderlich M, Swash M. The overlapping innervation of the two sides of the external anal sphincter by the pudendal nerves. *J Neurol Sci.* 1983 Apr;59(1):97-109. PubMed PMID: 6854346.
- 608: Smith KJ, Blakemore WF, Murray JA, Patterson RC. Internodal myelin volume and axon surface area. A relationship determining myelin thickness? *J Neurol Sci.* 1982 Aug;55(2):231-46. PubMed PMID: 7131033.
- 609: Cross RJ, Brooks WH, Roszman TL, Markesbery WR. Hypothalamic-immune interactions. Effect of hypophysectomy on neuroimmunomodulation. *J Neurol Sci.* 1982 Mar;53(3):557-66. PubMed PMID: 6978385.
- 610: Sulaiman AR, McQuillen MP, Viste KM Jr, Hughes CV. Scapuloperoneal syndrome. Report on two families with neurogenic muscular atrophy. *J Neurol Sci.* 1981 Nov-Dec;52(2-3):305-25. PubMed PMID: 7310437.
- 611: Vita G, Harris JB. The uptake of 99mtechnetium diphosphonate into degenerating and regenerating muscle. A correlative histological and biochemical study. *J Neurol Sci.* 1981 Sep;51(3):339-54. PubMed PMID: 6456331.
- 612: Ouvrier RA, McLeod JG, Morgan GJ, Wise GA, Conchin TE. Hereditary motor and sensory neuropathy of neuronal type with onset in early childhood. *J Neurol Sci.* 1981 Aug;51(2):181-97. PubMed PMID: 6268756.
- 613: Hall-Craggs EC. The response of the rat soleus muscle to tenotomy after dorsal root section. *J Neurol Sci.* 1981 Jul;51(1):111-7. PubMed PMID: 7252517.
- 614: Wiernsperger N, Honegger CG. Influence of early phases of paralysis on microcirculation of rat skeletal muscle. *J Neurol Sci.* 1981 Apr;50(1):15-27. PubMed PMID: 7229657.

615: Feasby TE, Bostock H, Sears TA. Conduction in regenerating dorsal root fibres. *J Neurol Sci.* 1981 Mar;49(3):439-54. PubMed PMID: 6260903.

616: Lawton NF, Evans AJ, Weller RO. Dopaminergic inhibition of growth hormone and prolactin release during continuous in vitro perfusion of normal and adenomatous human pituitary. *J Neurol Sci.* 1981 Feb;49(2):229-39. PubMed PMID: 7217982.

617: Hofmann WW. Mechanisms of muscular hypertrophy. *J Neurol Sci.* 1980 Mar;45(2-3):205-16. PubMed PMID: 7365500.

618: Forman DS, Wood DK, DeSilva S. Rate of regeneration of sensory axons in transected rat sciatic nerve repaired with epineurial sutures. *J Neurol Sci.* 1979 Dec;44(1):55-9. PubMed PMID: 390103.

619: Pulliam DL, April EW. Degenerative changes at the neuromuscular junctions of red, white, and intermediate muscle fibers. Part 2. Responses to long stump nerve section and colchicine treatment. *J Neurol Sci.* 1979 Oct;43(2):223-41. PubMed PMID: 512681.

620: Pulliam DL, April EW. Degenerative changes at the neuromuscular junctions of red, white and intermediate muscle fibers. Part 1. Response to short stump nerve section. *J Neurol Sci.* 1979 Oct;43(2):205-22. PubMed PMID: 512680.

621: Hansen-Smith FM, Carlson BM. Cellular responses to free grafting of the extensor digitorum longus muscle of the rat. *J Neurol Sci.* 1979 Apr;41(2):149-73. PubMed PMID: 438849.

622: Maillis AG, Johnstone BM. Observations on the development of muscle hypersensitivity following chronic nerve conduction blockage and recovery. *J Neurol Sci.* 1978 Sep;38(2):145-61. PubMed PMID: 712379.

623: Crossman AR, Sambrook MA, Gergies SW, Slater P. The neurological basis of motor asymmetry following unilateral 6-hydroxydopamine brain lesions in the rat: the effect of motor decortication. *J Neurol Sci.* 1977 Dec;34(3):407-14. PubMed PMID: 591996.

624: Laplane D, Talairach J, Meininger V, Bancaud J, Orgogozo JM. Clinical consequences of corticectomies involving the supplementary motor area in man. *J Neurol Sci.* 1977 Dec;34(3):301-14. PubMed PMID: 591992.

625: Cotrufo R, Savettieri G. Effects of denervation on the neuraminidase activity of slow and fast muscles of rabbits. *J Neurol Sci.* 1977 Nov;34(2):233-40. PubMed PMID: 21944.

626: Smith DR, Kobrine AI, Rizzoli HV. Blood flow in peripheral nerves. Normal and post severance flow rates. *J Neurol Sci.* 1977 Sep;33(3):341-6. PubMed PMID: 915521.

627: Carroll JE, Kaiser KK, Bondy SC, Purdy JL. Blood flow and uptake of glucose and amino acids in ischemic muscle. *J Neurol Sci.* 1977 Aug;33(1-2):155-60. PubMed PMID: 903779.

628: Williams IR, Gilliatt RW. Regeneration distal to a prolonged conduction block. *J Neurol Sci.* 1977 Aug;33(1-2):267-73. PubMed PMID: 409804.

629: Mufti SA. Regeneration following denervation of minced gastrocnemius muscles in mice. *J Neurol Sci.* 1977 Aug;33(1-2):251-66. PubMed PMID: 143509.

630: Beermann DH, Cassens RG, Couch CC, Nagle FJ. The effects of experimental denervation and

reinnervation on skeletal muscle fiber type and intramuscular innervation. J Neurol Sci. 1977 Mar;31(2):207-21. PubMed PMID: 138723.

631: De Jong JM, Van der Slooten EP, Den Hartog Jager WA. Increased T3 deiodination in dystrophic and neonatally denervated mouse muscle. J Neurol Sci. 1977 Jan-Feb;31(1):83-91. PubMed PMID: 833612.

632: Schwartz MS, Stålberg E, Schiller HH, Thiele B. The reinnervated motor unit in man. A single fibre EMG multielectrode investigation. J Neurol Sci. 1976 Mar;27(3):303-12. PubMed PMID: 177738.

633: Abakumova LY, Shakhnovich AR, Thomas JG. An investigation of the correlation between abnormal patterns of ocular microtremor and an abnormal pupil reflex in neurological patients. J Neurol Sci. 1975 Dec;26(4):469-77. PubMed PMID: 1206425.

634: Musch BC, Papapetropoulos TA, McQueen DA, Hudgson P, Weightman D. A comparison of the structure of small blood vessels in normal, denervated and dystrophic human muscle. J Neurol Sci. 1975 Oct;26(2):221-34. PubMed PMID: 1176989.

635: Linkhart TA, Wilson BW. Appearance of acetylcholinesterase and creatine kinase in plasma of normal chickens after denervation. J Neurol Sci. 1975 Oct;26(2):193-201. PubMed PMID: 1176988.

636: Wilson BW, Taylor RG, Fowler WM Jr, Patterson GT, Nieberg PA, Linkhart SG, Linkhart TA, Fry DM. Incidence of acetylcholinesterase in the sarcoplasm of human and chicken muscles. J Neurol Sci. 1975 Oct;26(2):133-46. PubMed PMID: 809546.

637: Crockett JL, Edgerton VR. Exercise and restricted activity effects on reinnervated and cross-innervated skeletal muscles. J Neurol Sci. 1975 May;25(1):1-9. PubMed PMID: 124766.

638: Caccia MR, Boiardi A, Andreussi L, Cornelio F. Nerve supply and experimental myotonia in rats. J Neurol Sci. 1975 Feb;24(2):145-50. PubMed PMID: 163298.

639: Warszawski M, Telerman-Toppet N, Durdu J, Graff GL, Coërs C. The early stages of neuromuscular regeneration after crushing the sciatic nerve in the rat. Electrophysiological and histological study. J Neurol Sci. 1975 Jan;24(1):21-32. PubMed PMID: 122838.

640: Karpati G, Carpenter S, Melmed C, Eisen AA. Experimental ischemic myopathy. J Neurol Sci. 1974 Sep;23(1):129-61. PubMed PMID: 4277480.

641: Swash M, Fox KP. The pathology of the human muscle spindle: effect of denervation. J Neurol Sci. 1974 May;22(1):1-24. PubMed PMID: 4364511.

642: Paul CV, Powell JA. Organ culture studies of coupled fetal cord and adult muscle from normal and dystrophic mice. J Neurol Sci. 1974 Apr;21(4):365-79. PubMed PMID: 4595517.

643: Iwashita H, Argyrakis A, Lowitzsch K, Spaar FW. Polyneuropathy in Waldenström's macroglobulinaemia. J Neurol Sci. 1974 Mar;21(3):341-54. PubMed PMID: 4361666.

644: Thrush DC, Foster JB. An analysis of nystagmus in 100 consecutive patients with communicating syringomyelia. J Neurol Sci. 1973 Dec;20(4):381-6. PubMed PMID: 4772396.

645: John HA, Thomas NS, Larson P, Jones KW. Structural changes in myosin in dystrophic, denervated and regenerating muscle in mice. J Neurol Sci. 1973 Apr;18(4):421-33. PubMed PMID: 4144661.

- 646: Andrews C, Knowles L, Lance JW. Corticoreticulospinal control of the tonic vibration reflex in the cat. *J Neurol Sci.* 1973 Feb;18(2):207-16. PubMed PMID: 4347865.
- 647: Cooper IS, Amin I, Chandra R, Waltz JM. A surgical investigation of the clinical physiology of the LP-pulvinar complex in man. *J Neurol Sci.* 1973 Jan;18(1):89-110. PubMed PMID: 4570482.
- 648: Takahashi K, Kameyama M. Electromyography and histopathology of muscle and spinal cord. Analysis of 105 skeletal muscles from 31 autopsy cases. *J Neurol Sci.* 1972 Aug;16(4):465-79. PubMed PMID: 5049105.
- 649: Swash M, Fox KP. The effect of age on human skeletal muscle. Studies of the morphology and innervation of muscle spindles. *J Neurol Sci.* 1972 Aug;16(4):417-32. PubMed PMID: 4261815.
- 650: Jennekens FG, Tomlinson BE, Walton JN. Histochemical aspects of five limb muscles in old age. An autopsy study. *J Neurol Sci.* 1971 Nov;14(3):259-76. PubMed PMID: 4257497.
- 651: Carlsson CA, Bolander P, Sjöstrand J. Biochemical and histochemical changes in the feline gastrocnemius muscle during regeneration of ventral roots. *J Neurol Sci.* 1971 Sep;14(1):95-105. PubMed PMID: 4107534.
- 652: Carlsson CA, Bolander P, Sjöstrand J. Changes in axonal transport during regeneration of feline ventral roots. *J Neurol Sci.* 1971 Sep;14(1):75-93. PubMed PMID: 4107533.
- 653: Freemon FR. Avitaminosis E: organ distribution of aryl sulfatase elevation. *J Neurol Sci.* 1971 Jul;13(3):315-9. PubMed PMID: 5119446.
- 654: Adachi M, Torii J, Sher J, Ratnoff E, Aronson SM, Lapovsky A. Ultrastructural and histochemical features of skeletal muscle in the Wohlfart-Kugelberg-Welander syndrome. *J Neurol Sci.* 1971 May;13(1):13-25. PubMed PMID: 4254773.
- 655: Rappel M, Dubois-Dalcq M, Sprecher S, Thiry L, Lowenthal A, Pelc S, Thys JP. Diagnosis and treatment of herpes encephalitis. A multidisciplinary approach. *J Neurol Sci.* 1971 Apr;12(4):443-58. PubMed PMID: 4324655.
- 656: Eisen AA, Karpati G. Spontaneous electrical activity in muscle. Description of two patients with motor neurone disease. *J Neurol Sci.* 1971 Feb;12(2):121-35. PubMed PMID: 5101671.
- 657: Bokdawala FD, George JC. Histochemical observations on creatine phosphokinase activity in the red and white fibres of normal and denervated pigeon breast muscle. *J Neurol Sci.* 1969 Nov-Dec;9(3):443-8. PubMed PMID: 5367039.
- 658: Szekely EG, Zivanovic D, Spiegel EA. The influence of stimulation of the hypothalamus and of the dorsomedial nucleus upon experimental bradykinesia and akinesia. *J Neurol Sci.* 1969 Sep-Oct;9(2):255-60. PubMed PMID: 4899239.
- 659: Ekblom K, Greitz T, Kugelberg E. Hydrocephalus due to ectasia of the basilar artery. *J Neurol Sci.* 1969 May-Jun;8(3):465-77. PubMed PMID: 5807284.
- 660: Hughes JT, Brownell B. Ultrastructure of muscle in Werdnig-Hoffmann disease. *J Neurol Sci.* 1969 Mar-Apr;8(2):361-79. PubMed PMID: 5805762.
- 661: Riklan M, Levita E, Zimmerman J, Cooper IS. Thalamic correlated of language and speech. *J*

- Neurol Sci. 1969 Mar-Apr;8(2):307-28. PubMed PMID: 4896558.
- 662: Kristiansen K. Arne Torkildsen (1899-1968). J Neurol Sci. 1968 Nov-Dec;7(3):606-7. PubMed PMID: 4885254.
- 663: van Bogaert L. [Paul Martin (1891-1968)]. J Neurol Sci. 1968 Nov-Dec;7(3):605-6. French. PubMed PMID: 4885253.
- 664: Carbone F. [Electromyographic study of Bell's palsy]. J Neurol Sci. 1968 Sep-Oct;7(2):219-28. French. PubMed PMID: 5707074.
- 665: Dieckmann G. Cortical synchronized and desynchronized responses evoked by stimulation of the putamen and pallidum in cats. J Neurol Sci. 1968 Sep-Oct;7(2):385-91. PubMed PMID: 4884420.
- 666: Lassman LP, James CC, Foster JB. Hydromyelia. J Neurol Sci. 1968 Jul-Aug;7(1):149-55. PubMed PMID: 5696303.
- 667: Selby G. Cerebral atrophy in Parkinsonism. J Neurol Sci. 1968 May-Jun;6(3):517-59. PubMed PMID: 4885324.
- 668: Selby G. Stereotactic surgery for the relief of Parkinson's disease. 2. An analysis of the results in a series of 303 patients (413 operations). J Neurol Sci. 1967 Sep-Oct;5(2):343-75. PubMed PMID: 4862131.
- 669: Selby G. Stereotactic surgery for the relief of Parkinson's disease. 1. A critical review. J Neurol Sci. 1967 Sep-Oct;5(2):315-42. Review. PubMed PMID: 4862130.
- 670: Gass H. Emergence of neurosurgery in India. J Neurol Sci. 1967 Jul-Aug;5(1):71-8. PubMed PMID: 4863056.
- 671: Hung TP. Society meetings, congresses and conferences. J Neurol Sci. 1967 Mar-Apr;4(2):369-70. PubMed PMID: 6037101.
- 672: Glowacki J, Guazzi GC, Van Bogaert L. Pseudo-tumoural presentation of certain cases of subacute sclerosing leucoencephalitis. J Neurol Sci. 1967 Mar-Apr;4(2):199-215. PubMed PMID: 5298578.
- 673: Illis L. The relative densities of monosynaptic pathways to the cell bodies and dendrites of the cat ventral horn. J Neurol Sci. 1967 Mar-Apr;4(2):259-70. PubMed PMID: 4166763.
- 674: Feldman S, Davidson JM. Effect of hydrocortisone on electrical activity, arousal thresholds and evoked potentials in the brains of chronically implanted rabbits. J Neurol Sci. 1966 Sep-Oct;3(5):462-72. PubMed PMID: 5332832.
- 675: Albe-Fessard D, Arfel G, Guiot G, Derome P, Hertzog E, Vourc'h G, Brown H, Aleonard P, De la Herran J, Trigo JC. Electrophysiological studies of some deep cerebral structures in man. J Neurol Sci. 1966 Jan-Feb;3(1):37-51. PubMed PMID: 5331941.
- 676: Cooper IS. Clinical and physiologic implications of thalamic surgery for disorders of sensory communication. 1. Thalamic surgery for intractable pain. J Neurol Sci. 1965 Nov-Dec;2(6):493-519. PubMed PMID: 4861461.
- 677: Leibowitz U, Korczyn AD, Bergmann F. Effect of brain transections on the respiratory response to nerve stimulation. J Neurol Sci. 1965 May-Jun;2(3):241-52. PubMed PMID: 5878522.

678: Nathan PW, Sears TA, Smith MC. Effects of phenol solutions on the nerve roots of the cat: an electrophysiological and histological study. J Neurol Sci. 1965 Jan-Feb;2(1):7-29. PubMed PMID: 4293092.

679: JANZ D. STATUS EPILEPTICUS AND FRONTAL LOBE LESIONS. J Neurol Sci. 1964 Sep-Oct;1(5):446-57. PubMed PMID: 14221940.

680: IMAGINARIOJDA G, COELHO B, TOME F, LUIS ML. [MONOSYMPTOMATIC INTERSTITIAL HYPERTROPHIC NEURITIS]. J Neurol Sci. 1964 Jul-Aug;1(4):340-7. French. PubMed PMID: 14192576.

681: SNIDER RS, SATO K, MIZUNO S. CEREBELLAR INFLUENCES ON EVOKED CEREBRAL RESPONSES. J Neurol Sci. 1964 Jul-Aug;1(4):325-39. PubMed PMID: 14192575.

682: CASTAIGNE P, LHERMITTE F, GAUTIER JC, GEOFFROY G. [TUMORS OF THE SEPTUM LUCIDUM]. J Neurol Sci. 1964 May-Jun;1(3):256-73. French. PubMed PMID: 14177085.

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