

Lista streszczeń zakwalifikowanych do sesji plakatowej konferencji Neuropatologia, Neurogenetyka 2019:

1. **The development and application of NGS panels in diagnostics of the hereditary neurodegenerative disorders.** Radziwonik, E. Elert-Dobkowska, I. StępniaK, K. Ziora-Jakutowicz, F. Tomczuk, Małczyńska, A. Sułek
2. **Novel perspective of artificial intelligence and machine learning in medical and genetic practice** Sokołowska
3. **Microangiopathy in familial hemiplegic migraine with CACNA1A mutation.** Dzewulska, B. Kierdaszuk
4. **APOE cluster polymorphisms and risk of Alzheimer's disease** Prendecki, M. Kowalska, J. Florczak-Wypianska, J. Ilkowski, W. Kozubski, Dorszewska
5. **Alterations of transcription of genes coding sirtuins and proteins involved in mitochondrial dynamics in amyloid β toxicity in experimental model of Alzheimer's disease** Cieřlik, G.A. Czapski, S.Wójtowicz, I.Wieczorek, Przemysław L. Wencel, R.P. Strosznajder, V. Jaber, W.J. Lukiw, J.B. Strosznajder
6. **Influence of polymorphisms in APOE, APOC1, and ACE genes on the risk of Alzheimer's disease** Marzena Skrzyba, Natalia Potocka, Halina Bartosik-Psujek, Marcin Więcek, Marcin Braun, Izabela Zawlik
7. **Virtual reality in clinical neuroscience** Beata Sokołowska, Ewa Sokołowska
8. **The frequency of BDNF Val66Met (rs6265) polymorphism in Polish population – preliminary studies.** Małczyńska, W. Radziwonik, F. Tomczuk, E. Elert-Dobkowska, A. Sułek
9. **Metabolic and genetic disorders mimicking cerebral palsy** K.Szymańska, K. Szczafuba, M. Laure-Kamionowska, R. Płoski
10. **Focal cytoarchitectural cortical malformations with genetic background** Laure-Kamionowska, P. Gawliński, I. Płaskota, W. Wiszniewski
11. **The tripeptidyl peptidase 1 (TPP1) deficiency in 36-year-old patient with cerebellar-extrapyramidal syndrome and dilated cardiomyopathy.** Bednarska-Makaruk, R. Płoski, G. Truszkowska, A. Ługowska, M. Pronicki, E. Lewandowska, A. Podlecka-Piętowska, M. Sitek, Z.T Bilińska, P. Leszek
12. **MELAS syndrome: clinical and morphological analysis of a unique case** Kuzyk, R. Falion
13. **Identification of the pathogenic variant in the RYR1 gene in a Ukrainian patient with severe muscle hypotonia.** Yu. Kuzyk, M. Dushar, O.Kovalyk, R. Falion
14. **The analysis of C9orf72 mutation in Huntington disease patients with excluded HTT dynamic mutation.** Tomczuk, E. Elert-Dobkowska, W. Radziwonik, P. Małczyńska, I. StępniaK, Ziora-Jakutowicz, J. Zaremba, A. Sułek
15. **The spectrum of neuropathological changes in case of intractable epileptic encephalopathy caused by BRAT1 gene** Laure-Kamionowska, K. Szymańska, K. Szczafuba, R. Płoski, M. Furmanek
16. **Genetic variants of CYP2C9, CYP2C19, CYP3A4 among children of Ukraine suffering from drug-resistant epilepsy.** Boiko Yuriy, Tantsura Yevhen

17. **Interrelation of nootropic potential with ncam's levels in rat hippocampus with administration of s-adenosyl-l-metionin and pre/probiotics associated with drug-induced liver injury** Kharchenko, V. Zhyliuk, S.G Pierzynowski, J. Wolinski
18. **TDP-43 pathology in frontotemporal lobar degeneration (FTLD) with MAPT mutation** Albert Acewicz, Teresa Wierzbą-Bobrowicz, Sylwia Tarka, Paulina Felczak, Tomasz Stępień, Dominik Chutorański, Mariusz Berdyński
19. **Transcriptional profiling and histopathological analysis of pediatric infratentorial ependymoma tumors.** A Sobocińska, M. Niemira, A. Szałkowska, B. Wojtaś, J. Trubicka, W.Grajkowska, Matyja, M. Łastowska
20. **GATA4 immunoexpression / methylation is associated with TP53 mutations, but not with prognosis in primary glioblastoma patients** Marcin Braun, Berenika Trąbska-Kluch, Sylwia Paszek, Izabela Zawlik, Dorota Jesionek-Kupnicka
21. **A rare and misleading presentation of a primary glial tumour. The usefulness of molecular profiling, even in "obvious" cases.** F.R.W. van de Goot
22. **Tailor – made molecular genetic test in gliomas.** A.Ryfa, A. Majdańska, H. Morzyńska, T. Szyberg, J.Furtak, K. Soszyńska
23. **Ultrastructural images of siblings microvessels with a mutation in the NOTCH3 gene.** Felczak, Cudna, T Wierzbą-Bobrowicz, T Stepień, S Tarka, A Acewicz
24. **Neurogenetic diseases in „Digital brain” collection.** Tomasz Stępień¹ Maciej Golan¹, Albert Acewicz¹, Dominik Chutorański¹, Sylwia Tarka^{1,2}, Anna Mietelska–Porowska^{1,3}, Paulina Felczak¹, Natalia Chmura¹, Ludomir Z. Niewiadomski¹, Teresa Wierzbą-Bobrowicz¹
25. **VGAPG peptide increase proliferation of mouse cortical astrocyte in vitro** K.A. Szychowski, K. Dachowska, J. Tobiasz, J. Gmiński
26. **The diagnosis of the lumbar spine neuromuscular disorders in qualified athletes with use of h-reflex study** Elena Kolosova, Elena Lysenko
27. **“Digital Brain’ resources presentation – based on selected neurological disease.** M.P. Golan, T. Stępień, T. Wierzbą – Bobrowicz, A.Mietelska – Porowska, A. Acewicz, Churotański, S.Tarka, N.Chmura, L.Z. Niewiadomski
28. **The application of hyperbaric oxygen in the experimental anti-glioma therapy studied in vitro.** Pucko, R. P. Ostrowski, M. Zielińska, E. Matyja
29. **Influence of oxygen-glucose deprivation on glial cell interactions** Gargas, J. Janowska, M. Ziemka-Nalecz, K. Ziabska, J. Sypecka
30. **Activity of phrenic and hypoglossal respiratory neurons and peripheral dopaminergic transmission in 6-OHDA lesioned rats** Andrzejewski, M. Jampolska, K. Kaczyńska
31. **Hypoglossal and phrenic nerves activity in reserpine model of Parkinsonism.** Jampolska, K. Andrzejewski, K. Kaczyńska
31. **Alzheimer’s disease and diabetes mellitus: neuromorphology of cognitive impairment** Liliya Volos, Tatiana Mykhaylichenko, Danylo Halytsky
32. **Lamins in neurology** Biruta Kierdaszuk, Anna Łusakowska, Anna Kostera-Pruszczyk, Anna M. Kamińska