

Publikacje w czasopismach wymienionych w Journal Citation Reports (JCR)

Publikacje 2012 złożone w 2013

(IF z 2012; LISTA A z dnia 20 grudnia 2012):

1. **Gardian K, Janczewska S, Durlik M**: Microenvironment elements involved in the development of pancreatic cancer tumor. *Gastroenterol Res Pract* 2012; 2012:585674. **IF₂₀₁₂=1.615**; Punkty w wykazie MNiSW: 15.
2. Kunert P, **Matyja E**, Prokopienko M, Marchel A: Radiation-induced tumours of meninges. Report on eight cases and review of the literature. *Neurol Neurochir Pol* 2012; 46:542-552. **IF₂₀₁₂=0.486**; Punkty w wykazie MNiSW: 15.
3. **Religa D**, Spångberg K, Wimo A, Edlund AK, Winblad B, Eriksson-Jönhagen M: Dementia diagnosis differs in men and women and depends on age and dementia severity: data from SveDem, the Swedish Dementia Quality Registry. *Dement Geriatr Cogn Disord* 2012; 33(2-3):90-95. **IF₂₀₁₂=2.787**; Punkty w wykazie MNiSW: 30.
4. Sorbi S, Hort J, Erkinjuntti T, Fladby T, Gainotti G, Gurvit H, Nacmias B, Pasquier F, Popescu BO, Rektorova I, **Religa D**, Rusina R, Rossor M, Schmidt R, Stefanova E, Warren JD, Scheltens P: EFNS-ENS Guidelines on the diagnosis and management of disorders associated with dementia. EFNS Scientist Panel on Dementia and Cognitive Neurology. *Eur J Neurol* 2012; 19(9):1159-1179. **IF₂₀₁₂=4.162**; Punkty w wykazie MNiSW: 35.
5. Wątroba M, **Maślińska D**, Maśliński S: Current overview of functions of FoxO proteins, with special regards to cellular homeostasis, cell response to stress, as well as inflammation and aging. *Adv Med Sci* 2012; 57:183-195. **IF₂₀₁₂=0.796**; Punkty w wykazie MNiSW: 15.

Publikacje 2013 (IF z 2012)

LISTA A (z dnia 17 grudnia 2013)

6. **Aleksandrowicz M, Koźniewska E**: Disturbed regulation of the isolated middle cerebral artery in acute hyponatremia. *Folia Neuropathol* 2013; 51 (3): 227-234. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
7. Al-Haggar M, Shams A, **Madej-Pilarczyk A**, Barakat T, **Puzianowska-Kuźnicka M**: Ultrastructural skin changes in Egyptian mandibuloacral dysplasia patients with p. Arg527Leu LMNA mutation and in their asymptomatic heterozygotic mothers. *J Clin Pathol*. 2013; 66 (11): 1000-1004. **IF₂₀₁₂=2.439**; Punkty w wykazie MNiSW: 30.
8. **Andrychowski J, Frontczak-Baniewicz M, Sulejczak D**, Kowalczyk T, Chmielewski T, **Czernicki Z**, Kowalewski TA: Nanofiber nets in prevention of cicatrization in spinal procedures. Experimental study. *Folia Neuropathol* 2013; 51(2):147-57. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
9. Baranowska-Bosiacka I, **Strużyńska L**, Gutowska I, Machalińska A, Kolasa A, Kłos P, **Czapski GA**, Kurzawski M, Prokopowicz A, Marchlewicz M, Safranow K, Machaliński B, Wiszniewska B, Chlubek D: Perinatal exposure to lead induces morphological, ultrastructural and molecular alterations in the hippocampus. *Toxicology* 2013; 303:187-200. **IF₂₀₁₂=4.017**; Punkty w wykazie MNiSW: 35.
10. Barczewska M, Wojtkiewicz J, Habich A, **Janowski M**, Adamiak Z, Holak P, Matyjasik H, Bulte JWM, Maksymowicz W, Walczak P: MR Monitoring of Minimally Invasive Delivery of Mesenchymal Stem Cells into the Porcine Intervertebral Disc. *PLOS One* 2013; 8(9):e74658. **IF₂₀₁₂=3.730**; Punkty w wykazie MNiSW: 40.

11. Bartnik M, Nowakowska B, Derwińska K, Wiśniowiecka-Kowalnik B, Kędzior M, Bernaciak J, Ziemkiewicz K, Gambin T, Sykulski M, Beznikow N, Korniszewski L, Kutkowska-Kaźmierczak A, Kłapecki J, Szczatuba K, Shaw CA, Mazurczak T, **Gambin A**, Obersztyn E, Bocian E, Stankiewicz P: Application of array comparative genomic hybridization in 256 patients with developmental delay or intellectual disability. *J Appl Genet* 2013 Dec 3; DOI 10.1007/s13353-013-0181-x (Open Access). **IF₂₀₁₂=1.847**; Punkty w wykazie MNiSW: 20.
12. **Bartoszewicz Z**, Kondracka A, Jaźwiec R, Popow M, Dadlez M, **Bednarczuk T**: Can we accurately measure the concentration of clinically relevant vitamin D metabolites in circulation? – Problems and their consequences. *Endokrynol Pol* 2013, 64:238-245. **IF₂₀₁₂=1.070**; Punkty w wykazie MNiSW: 15.
13. Bilińska M, Kosydar-Piechna M, **Mikulski T**, Piotrowicz E, **Gąsiorowska A**, Piotrowski W, **Nazar K**, Piotrowicz R: Influence of aerobic training on neurohormonal and hemodynamic responses to head-up tilt test and on autonomic nervous activity at rest and after exercise in patients after bypass surgery. *Cardiol J* 2013; 20(1):17-24. **IF₂₀₁₂=1.147**; Punkty w wykazie MNiSW: 20.
14. **Bilmin K**, **Kopczyńska B**, **Grieb P**: Influence of serum and albumin on the in vitro anandamide cytotoxicity toward C6 glioma cells assessed by the MTT cell viability assay: implications for the methodology of the MTT tests. *Folia Neuropathol* 2013;51(1):44-50. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
15. Borecki L, Tolstych K, **Pokorski M**: Computer games and fine motor skills. *Adv Exp Med Biol* 2013; 755:343-8. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
16. **Cieslik M**, **Pyszko J**, **Strosznajder JB**: Docosahexaenoic acid and tetracyclines as promising neuroprotective compounds with poly(ADP-ribose) polymerase inhibitory activities for oxidative/genotoxic stress treatment. *Neurochem Int* 2013; 62(5):626-636. **IF₂₀₁₂= 2.659**; Punkty w wykazie MNiSW: 25.
17. Clement CC, Aphkhasava D, Nieves E, Callaway M, **Olszewski WL**, Rotzschke O, Santambrogio L: Protein expression profiles of human lymph and plasma mapped by 2D-DIGE and 1D SDS-PAGE coupled with nanoLC-ESI-MS/MS bottom-up proteomics. *J Proteomics* 2013, 78:172-87. **IF₂₀₁₂=4.088**; Punkty w wykazie MNiSW: 35.
18. **Czapski GA**, **Adamczyk A**, **Strosznajder RP**, **Strosznajder JB**: Expression and activity of PARP family members in the hippocampus during systemic inflammation: Their role in the regulation of prooxidative genes. *Neurochem Int* 2013; 62(5):664-673. **IF₂₀₁₂=2.659**; Punkty w wykazie MNiSW: 25.
19. **Czapski GA**, **Gąsowska M**, **Wilkaniec A**, **Cieślik M**, **Adamczyk A**: Extracellular alpha-synuclein induces calpain-dependent overactivation of cyclin-dependent kinase 5 in vitro. *FEBS Lett* 2013; 587(18):3135-3141. **IF₂₀₁₂=3.582**; Punkty w wykazie MNiSW: 30.
20. **Czerwosz L**, Szczepek E, **Sokołowska B**, Jurkiewicz J, **Czernicki Z**: Posturography in differential diagnosis of normal pressure hydrocephalus and brain atrophy. *Adv Exp Med Biol* 2013; 755: 311-324. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
21. Di Giulio C, Angelucci S, Di Ilio C, Eleuterio E, Di Giuseppe F, Sulpizio M, Verratti V, Pecyna M, **Pokorski M**: Proteomic analysis of the carotid body: a preliminary study. *Adv Exp Med Biol* 2013; 756:349-353. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
22. Dobrzyń P, Pyrkowska A, Duda MK, Bednarski T, Maczewski M, **Langfort J**, Dobrzyń A: Expression of lipogenic genes is upregulated in the heart with exercise training-induced but not pressure overload-induced left ventricular hypertrophy. *Am J Physiol-Endocrinol Metab* 2013 Jun 15; 304(12):E1348-58. **IF₂₀₁₂=4.514**; Punkty w wykazie MNiSW: 40.
23. **Drela K**, **Siedlecka P**, **Sarnowska A**, **Domanska-Janik K**: Human mesenchymal stem cells in the treatment of neurological diseases. *Acta Neurobiologiae Experimentalis* 2013; 73(1):38-56. **IF₂₀₁₂=1.977**. Punkty w wykazie MNiSW: 15.
24. Dudek D, Legutko J, Ochała A, **Gil RJ**, Araszkiwicz A, Lesiak M, Deptuch T, Karcz M, Peruga Z, Szkutnik M, Wojakowski W, Witkowski A, Opolski G, Stępińska J: Wymogi Asocjacji Interwencji Sercowo-Naczyniowych Polskiego Towarzystwa Kardiologicznego dla uzyskania tytułu samodzielnego diagnosty i

- samodzielnego operatora kardiologii inwazyjnej oraz akredytacji ośrodka kardiologii inwazyjnej w Polsce. *Kardiologia Polska* 2013; 71, 12:1332-1336. **IF₂₀₁₂=0.536**; Punkty w wykazie MNiSW: 15.
25. Dziejulska D, Gogol A, Gogol P, **Rafalowska J**: Enlargement of the Nissl substance as a manifestation of early damage to spinal cord motoneurons in amyotrophic lateral sclerosis. *Clin Neuropathol* 2013; 32:480-485. **IF₂₀₁₂=1.341**; Punkty w wykazie MNiSW: 20.
26. **Fidziańska A, Jędrzejowska M, Madej-Pilarczyk A**, Bojakowski J: Might prepatterned acetylcholine-receptor clusters on surface myotubes be a sign of neuromuscular-junction maturation failure? *Folia Neuropathologica* 2013; 51(4):1-5. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
27. **Fidziańska A, Madej-Pilarczyk A**, Walczak E, Kuch M: Morphologic and clinical aspects of Danon disease in a patient with a mutation c.137G>A in the LAMP-2 gene. *Neuropediatrics* 2013; 44 (5): 276-280. **IF₂₀₁₂=1.192**; Punkty w wykazie MNiSW: 20.
28. **Fidziańska A**, Walczak K, Szwoch M: Remodeling of mitochondria interior in cardiac lipotuscinosis. *Ultrastructural Pathol* 2013; 37:52-55. **IF₂₀₁₂=0.978**; Punkty w wykazie MNiSW: 15.
29. **Franek E**, Osinska B, Czech M, Figat J: Mortality after surgery in Europe. *Lancet* 2013; 381:369-370. **IF₂₀₁₂=39.060**; Punkty w wykazie MNiSW: 50.
30. **Frontczak-Baniewicz M, Sulejczak D, Andrychowski J, Gewartowska M, Laure-Kamionowska M**, Kozłowski W: Morphological evidence of the beneficial role of immune system cells in the rat model of surgical brain injury. *Folia Neuropathol* 2013; 51: 324-332. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
31. Gajewska J, Weker H, Ambroszkiewicz J, Szamotulska K, Chelchowska M, **Franek E**, Laskowska-Klita T: Alterations in markers of bone metabolism and adipokines following a 3-month lifestyle intervention induced weight loss in obese prepubertal children. *Exp Clin Endocrinol Diabetes* 2013; 121(8):498-504. **IF₂₀₁₂=1.555**; Punkty w wykazie MNiSW: 15.
32. **Gardian K, Durlik M**: Inflammatory cells and pancreatic tumor progression. *Przegląd Gastroenterologiczny* 2013; 8:133-137. **IF₂₀₁₂=0.077**; Punkty w wykazie MNiSW: 15.
33. **Gaweda-Walerych K, Żekanowski C**: Integrated pathways of parkin control over mitochondrial maintenance – relevance to PD pathogenesis. *Acta Neurobiol Exp* 2013; 73(2):199-224. **IF₂₀₁₂=1.977**; Punkty w wykazie MNiSW: 15.
34. Genant HK, Libanati C, Engelke K, Zanchetta JR, Høiseith A, Yuen CK, Stonkus S, Bolognese MA, **Franek E**, Fuerst T, Radcliffe HS, McClung MR. Improvements in hip trabecular, subcortical, and cortical density and mass in postmenopausal women with osteoporosis treated with denosumab. *Bone* 2013, 56:482-488. **IF₂₀₁₂=4.247**; Punkty w wykazie MNiSW: 35.
35. **Gil RJ**, Bil J, Michałek A, Vassiliev D, Costa RA: Comparative analysis of lumen enlargement mechanisms achieved with the bifurcation dedicated BioSS® stent versus classical coronary stent implantations by means of provisional side branch stenting strategy: an intravascular ultrasound study. *Int J Cardiovasc Imaging* 2013; 29(8):1667-1676. **IF₂₀₁₂=2.648**; Punkty w wykazie MNiSW: 30.
36. Golanska E, Sieruta M, Corder E, Gresner SM, **Pfeffer A**, Chodakowska-Zebrowska M, Sobow TM, Klich I, Mossakowska M, Szybinska A, **Barcikowska M**, Liberski PP: The prion protein M129V polymorphism: longevity and cognitive impairment among Polish centenarians. *Prion* 2013; 7(3):244-247. **IF₂₀₁₂=2.133**; Punkty w wykazie MNiSW: 25.
37. Golanska E, Sieruta M, Gresner SM, **Pfeffer A**, Chodakowska-Zebrowska M, Sobow TM, Klich I, Mossakowska M, Szybinska A, **Barcikowska M**, Liberski PP: APBB2 genetic polymorphisms are associated with severe cognitive impairment in centenarians. *Exp Gerontol* 2013; 48(4):391-394. **IF₂₀₁₂=3.911**; Punkty w wykazie MNiSW: 35.
38. Gutmajster E, Witecka J, Wyskida M, Koscińska-Marczewska J, **Szwed M, Owczarz M**, Mossakowska M, Milewicz A, Puzianowska-Kuznicka M, Zejda J, Wiecek A, Chudek J, Sieron AL. Telomere length in elderly Caucasians weakly correlates with blood cell counts. *Scientific World J* 2013; 2013:153608. <http://dx.doi.org/10.1155/2013/153608>. **IF₂₀₁₂=1.730**; Punkty w wykazie MNiSW: 30.

39. Habich A, **Szablowska-Gadomska I**, **Zayat V**, **Buzanska L**, **Domanska-Janik K**: Epigenetic and molecular signatures of HUCB-NSC neuronal differentiation. *Acta Neurobiologiae Experimentalis* 2013; 73(1):144-157. **IF₂₀₁₂=1.977**; Punkty w wykazie MNiSW: 15.
40. Horst-Sikorska W, Dytfeld J, Wawrzyniak A, Marcinkowska M, Michalak M, **Franek E**, Napiórkowska L, Drwęska N, Słomski R: Vitamin D receptor gene polymorphisms, bone mineral density and fractures in postmenopausal women with osteoporosis. *Mol Biol Rep* 2013; 40:383-390. **IF₂₀₁₂=2.506**; Punkty w wykazie MNiSW: 20.
41. Hurny A, Michałowska-Wender G, **Wender M**: Impact of L-DOPA treatment of patients with Parkinson`s disease on mononuclear subsets and phagocytosis in the peripheral blood. *Folia Neuropathologica* 2013; 51:127-131. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
42. Iakoubov L, Mossakowska M, **Szwed M**, Duan Z, Sesti F, **Puzianowska-Kuznicka M**: A common copy number variation (CNV) polymorphism in the *CNTNAP4* gene: association with aging in females. *PLoS ONE* 2013; 8: e79790. **IF₂₀₁₂=3.730**; Punkty w wykazie MNiSW: 40.
43. Iyer A, Lapointe NE, Zielke K, **Berdynski M**, Guzman E, Barczak A, Chodakowska-Żebrowska M, **Barcikowska M**, Feinstein S, **Zekanowski C**: A novel MAPT mutation, G55R, in a frontotemporal dementia patient leads to altered tau function. *PLoS One* 2013; 8(9):e76409. **IF₂₀₁₂=3.730**; Punkty w wykazie MNiSW: 40.
44. **Jablonska A**, **Janowski M**, **Lukomska B**: Different methods of immunosuppression do not prolong the survival of human cord blood derived neural stem cells transplanted into focal brain injured immunocompetent rats. *Acta Neurobiologiae Experimentalis* 2013; 73(1):89-102. **IF₂₀₁₂=1.977**; Punkty w wykazie MNiSW: 15.
45. Jabłoński M, Gunko VM, Golovan AP, Leboda R, Skubiszewska-Zięba J, **Pluta R**, Turov VV: Textural characteristics of model and natural bone tissues and interfacial behavior of bound water. *J Colloid Interface Sci* 2013; 392:446-462. **IF₂₀₁₂=3.172**; Punkty w wykazie MNiSW: 30.
46. Jamrozik Z, **Berdynski M**, **Zekanowski C**, Baranczyk-Kuzma A, Sławek J, Kuzma-Kozakiewicz M, **Maruszak A**, Kwiecinski H: Analysis of PITX3 gene in patients with multisystem atrophy, progressive supranuclear palsy and corticobasal degeneration. *Ann Clin Lab Sci* 2013; 43(2):151-153. **IF₂₀₁₂=0.879**; Punkty w wykazie MNiSW: 20.
47. **Janowski M**, Lyczek A, Engels C, Xu J, **Lukomska B**, Bulte J, Walczak P: Cell size and Velocity of Injection are Major Determinants of the Safety of Intracarotid Stem Cell Transplantation. *Journal of Cerebral Blood Flow & Metabolism* 2013; 33(6):921-927. **IF₂₀₁₂=5.398**; Punkty w wykazie MNiSW: 40.
48. Jünemann AG, Stopa P, Michalke B, Chaudhri A, Reulbach U, Huchzermeyer C, Schlötzer-Schrehardt U, Kruse FE, Zrenner E, **Rejda R**: Levels of aqueous humor trace elements in patients with non-exudative age-related macular degeneration: a case-control study. *PLoS One* 2013;8(2):e56734. **IF₂₀₁₂=3.730**; Punkty w wykazie MNiSW: 40.
49. **Kaczyńska K**, **Szereda-Przestaszewska M**: Nodose ganglia – modulatory effects on respiration. *Physiol Res* 2013; 62:227-235. **IF₂₀₁₂=1.531**; Punkty w wykazie MNiSW: 20.
50. **Kaczyńska K**, **Walski M**, **Szereda-Przestaszewska M**: Long-term ultrastructural indices of lead intoxication in pulmonary tissue of the rat. *Microsc Microanal* 2013; 19:1410-1415. **IF₂₀₁₂=2.495**; Punkty w wykazie MNiSW: 45.
51. Kapłon-Cieślicka A, **Kosior DA**, Grabowski M, Rdzanek A, Huczek Z, Opolski G: Coronary artery dissection, traumatic liver and spleen injury after cardiopulmonary resuscitation – a case report and review of the literature. *Arch Med Sci* 2013; 9, 6:1158–1161. **IF₂₀₁₂=1.067**; Punkty w wykazie MNiSW: 20.
52. **Kaźmierczak A**, **Adamczyk A**, **Strosznajder JB**: The role of extracellular alpha synuclein in molecular mechanisms of cell death. *Postępy Hig Med Dośw (Online)* 2013; 67(0):1047-1057. **IF₂₀₁₂=0.552**; Punkty w wykazie MNiSW: 15.
53. Kierdaszuk B, **Berdyński M**, Karolczak J, Rędownicz MJ, **Żekanowski C**, Kamińska A: A novel mutation in the DNM2 gene impairs dynamin 2 localization in skeletal muscle of a patient with late onset centronuclear myopathy. *Neuromuscular Disorders* 2013; 23:219-228. **IF₂₀₁₂=3.464**; Punkty w wykazie MNiSW: 30.

54. **Kleczkowska P**, Bojnik E, **Leśniak A**, **Kosson P**, Van den Eynde I, Ballet S, Tourwé D, Benyhe S, **Lipkowski AW**: Identification of Dmt-D-Lys-Phe-Phe-OH as a highly antinociceptive metabolite of the opioid-neurotensin hybrid peptide PK20. *Pharmacol Rep* 2013; 65:835-846. **IF₂₀₁₂=1.965**; Punkty w wykazie MNiSW: 25.
55. **Kleczkowska P**, **Lipkowski AW**: Neurotensin and neurotensin receptors: characteristic, structure-activity relationship and pain modulation – a review. *Eur J Pharmacol* 2013; 716(1-3):54-60. **IF₂₀₁₂=2.592**; Punkty w wykazie MNiSW: 30.
56. **Kleczkowska P**, **Lipkowski AW**, Tourwé D, Ballet S: Hybrid opioid/non-opioid ligands in pain research. *Curr Pharm Des* 2013; 19:7435-7450. **IF₂₀₁₂=3.311**; Punkty w wykazie MNiSW: 35.
57. Kłapcińska B, Waśkiewicz Z, **Chrapusta SJ**, Sadowska-Krępa E, Czuba M, Langfort J: Metabolic responses to a 48-h ultra-marathon run in middle-aged male amateur runners. *Eur J Appl Physiol* 2013; 113(11):2781-2793. **IF₂₀₁₂=2.660**; Punkty w wykazie MNiSW: 35.
58. Krawczyk P, Nicoś M, Powrózek T, Mlak R, Sawicki M, Jarosz B, **Pająk B**, Kucharczyk K, Stencel D, Trojanowski T, Milanowski J: Sensitive methods for detection of insertion in exon 20 of HER2 gene in metastases of non-small cell lung cancer to central nervous system. *Oncol Lett* 2013; 6:1063-1067; **IF₂₀₁₂=0.237**; Punkty w wykazie MNiSW: 15.
59. **Kryczka T**, Ehlers N, Nielsen K, Wylegala E, Dobrowolski D, Midelfart A: Metabolic profile of keratoconic cornea. *Curr Eye Res* 2013; 38(2):305-309. **IF₂₀₁₂=1.710**; Punkty w wykazie MNiSW: 25.
60. **Kuczeriszka M**, **Dobrowolski L**, **Walkowska A**, **Sadowski J**, **Kompanowska-Jezierska E**: Adenosine effects on renal function in the rat: role of sodium intake and cytochrome P450. *Nephron Physiol* 2013; 123:1-5. **IF₂₀₁₂=1.571**; Punkty w wykazie MNiSW: 30.
61. Kurzepa K, Rożycki K, **Bochynska M**, **Konop M**, Urbanczyk-Lipkowska Z, **Lipkowski AW**: Molecular scaffolds for three-dimensional cell and tissue cultures, *Polimery* 2013; 58:663-668. **IF₂₀₁₂=0.470**; Punkty w wykazie MNiSW: 15.
62. Kustos P, **Durlik M**: Molecular pathogenesis of Crohn's disease. *Przegląd Gastroenterologiczny* 2013; 8:21-26. **IF₂₀₁₂=0.077**; Punkty w wykazie MNiSW: 15.
63. Kuźma-Kozakiewicz M, **Berdyński M**, Morita M, Takahashi Y, Kawata A, Kaida K, Kaźmierczak B, Lusakowska A, Goto J, Tsuji S, **Zekanowski C**, Kwieciński H: Recurrent K3E mutation in Cu/Zn superoxide dismutase gene associated with amyotrophic lateral sclerosis. *Amyotroph Lateral Scler Frontotemporal Degener* 2013; 14(7-8):608-614. **IF₂₀₁₂=2.369**; Punkty w wykazie MNiSW: 30.
64. Kuźma-Kozakiewicz M, Chudy A, Gajewska B, **Dziewulska D**, Usarek E, Barańczyk-Kuźma A: Kinesin expression in the central nervous system of humans and transgenic hSOD1G93A mice with amyotrophic lateral sclerosis. *Neurodegener Dis* 2013; 12(2):71-80. **IF₂₀₁₂=3.410**; Punkty w wykazie MNiSW: 30.
65. Kuźma-Kozakiewicz M, Chudy A, Kaźmierczak B, **Dziewulska D**, Usarek E, Barańczyk-Kuźma A: Dynactin deficiency in the CNS of humans with sporadic ALS and mice with genetically determined motor neuron degeneration. *Neurochem Res* 2013; 38:2463-2473. **IF₂₀₁₂=2.125**; Punkty w wykazie MNiSW: 20.
66. Kuźma-Kozakiewicz M, **Jędrzejowska M**, Kaźmierczak B: SMN1 gene duplications are more frequent in patients with progressive muscular atrophy. *Amyotroph Lateral Scler Frontotemporal Degener* 2013; 14(5-6):457-462. **IF₂₀₁₂=2.369**; Punkty w wykazie MNiSW: 30.
67. **Laure-Kamionowska M**, Szymanska K, Biekiesinska-Figatowska M, Gierowska-Bogusz B, Michalak E, Klepacka T: Congenital glioblastoma coexisting with vascular developmental anomaly. *Folia Neuropathol* 2013; 51:333-339. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
68. Lincoln S, Allen M, Cox CL, Walker LP, Malphrus K, Qiu Y, Nguyen T, Rowley C, Kouri N, Crook J, Pankratz VS, Younkin S, Younkin L, Carrasquillo M, Zou F, Abdul-Hay SO, Springer W, Sando SB, Aasly JO, **Barcikowska M**, Wszolek ZK, Lewis JM, Dickson D, Graff-Radford NR, Petersen RC, Eckman E, Younkin SG, Ertekin-Taner N: LRRTM3 interacts with APP and BACE1 and has variants associating with late-onset Alzheimer's disease (LOAD). *PLoS One* 2013; 8(6):e64164. **IF₂₀₁₂=3.730**; Punkty w wykazie MNiSW: 40.
69. **Losy J**: Is MS inflammatory or primary degenerative disease? *J Neural Transm* 2013; 120(9):1459-1462. **IF₂₀₁₂=3.052**; Punkty w wykazie MNiSW: 25.

70. **Malek M, Duszczyk M**, Zyszkowski M, **Ziembowicz A, Salinska E**: Hyperbaric oxygen and hyperbaric air treatment result in comparable neuronal death reduction and improved behavioral outcome after transient forebrain ischemia in the gerbil. *Exp Brain Res* 2013; 224(1):1-14. **IF₂₀₁₂=2.221**; Punkty w wykazie MNiSW: 20.
71. Martyniszyn L, Szulc-Dąbrowska L, **Boratyńska-Jasinska A**, Badowska-Kozakiewicz AM, Niemiałtowski MG: *In vivo* induction of autophagy in splenocytes of C57BL/6 and BALB/c mice infected with ectromelia orthopovirus. *Polish Journal of Veterinary Sciences* 2013;16(1):25-32. **IF₂₀₁₃=0.712**; Punkty w wykazie MNiSW: 20.
72. Martyniszyn L, Szulc-Dąbrowska L, **Boratyńska-Jasińska A**, Niemiałtowski M: Increased formation of autophagosomes in ectromelia virus-infected primary culture of murine bone marrow-derived macrophages. *Acta Virologica* 2013;57(4): 467-470. **IF₂₀₁₃=1.037**; Punkty w wykazie MNiSW: 15.
73. Martyniszyn L, Szulc-Dąbrowska L, **Boratyńska-Jasinska A**, Struzik J, Winnicka A, Niemiałtowski M: Crosstalk between autophagy and apoptosis in RAW 264.7 macrophages infected with ectromelia orthopovirus. *Viral Immunology* 2013;26(5):322-335. **IF₂₀₁₃=1.636**; Punkty w wykazie MNiSW: 15.
74. **Maślińska D, Laure-Kamionowska M**, Maśliński S: Crosstalk in human brain between globoid cell leucodystrophy and Zinc-alpha2-glycoprotein (ZAG) a biomarker of lipid catabolism. *Folia Neuropathol* 2013; 51:312-318. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
75. **Matalińska J**, Skurzak H, Markowicz S, **Leśniak A**, Sacharczuk M, Molnar G, Varga E, **Lipkowski AW**: Opioid agonist-tachykinin antagonist as a new analgesis with adjuvant anticancer properties. *Folia Neuropathol* 2013; 51:132-139. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
76. Mathieu C, Hollander P, Miranda-Palma B, Cooper J, **Franek E**, Russell-Jones D, Larsen J, Tamer SC, Bain SC; on behalf of the NN1250-3770 (BEGIN: Flex T1) Trial Investigators: Efficacy and safety of insulin degludec in a flexible dosing regimen vs insulin glargine in patients with type 1 diabetes (BEGIN: Flex T1): a 26-week randomized, treat-to-target trial with a 26-week extension. *J Clin Endocrinol Metab* 2013; 98:1154-62. **IF₂₀₁₂=6.430**; Punkty w wykazie MNiSW: 40.
77. **Matyja E**, Zieliński G, Witek P, Kamiński G, Grajkowska W, Maksymowicz M: Pituitary metastases from the oncocytic variant of follicular thyroid carcinoma: a case report and diagnostic dilemmas. *Folia Neuropathol* 2013; 51:261-268. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
78. Mazzatenta A, **Pokorski M**, Cozzutto S, Barbieri P, Veratti V, Di Giulio C: Non-invasive assessment of exhaled breath pattern in patients with multiple chemical sensibility disorder. *Adv Exp Med Biol* 2013; 756:179-188. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
79. Mazzatenta A, **Pokorski M**, Di Giulio C: Real-time breath analysis in type 2 diabetes patients during cognitive effort. *Adv Exp Med Biol* 2013; 788:247-253. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
80. McClung MR, Zanchetta JR, Høiseth A, Kendler DL, Yuen CK, Brown JP, Stonkus S, Goemaere S, Recknor C, Woodson GC, Bolognese MA, **Franek E**, Brandi ML, Wang A, Libanati C: Denosumab densitometric changes assessed by quantitative computed tomography at the spine and hip in postmenopausal women with osteoporosis. *J Clin Densitom* 2013; 16:250-256. **IF₂₀₁₂=1.713**; Punkty w wykazie MNiSW: 20.
81. McGuckin CP, Jurga M, Miller AM, **Sarnowska A**, Boyle N, Lynch MA, **Jablonska A, Dreła K, Lukomska B, Domanska-Janik K**, Kenner L, Moriggl R, Degoul O, Perruisseau-Carrier C, Forraz N: Ischemic brain injury: a consortium analysis of key factors involved in mesenchymal stem cell-mediated inflammatory reduction. *Arch of Biochemistry and Biophysic* 2013; 534(1-2):88-97. **IF₂₀₁₂=3.370**; Punkty w wykazie MNiSW: 30.
82. Michalak S, Michałowska-Wender G, Adamcewicz G, **Wender M**: Erythrocyte transketolase activity in patients with diabetic and alcoholic neuropathies. *Folia Neuropathologica* 2013; 51:222-226. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
83. **Mielecki M**, Krawiec K, Kiburu I, Grzelak K, Zagórski W, Kierdaszuk B, Kowa K, Fokt I, Szymanski S, Swierk P, Szeja W, Priebe W, **Lesyng B**, LaRonde-LeBlanc N: Development of novel molecular probes of the Rio1 atypical protein kinase. *Biochim Biophys Acta - Proteins and Proteomics* 2013; 1834(7):1292-1301. **IF₂₀₁₂=3.733**; Punkty w wykazie MNiSW: 25.

84. Miller NE, **Olszewski WL**, Hattori H, Miller IP, Kujiraoka T, Oka T, Iwasaki T, Nanjee MN: Lipoprotein remodeling generates lipid-poor apolipoprotein A-I particles in human interstitial fluid. *Am J Physiol Endocrinol Metab* 2013; 304:E321-8. **IF₂₀₁₂=4.514**; Punkty w wykazie MNiSW: 40.
85. Mroczo B, Groblewska M, **Barcikowska M**: The role of matrix metalloproteinases and tissue inhibitors of metalloproteinases in the pathophysiology of neurodegeneration: a literature study. *J Alzheimers Dis* 2013; 37(2):273-283. **IF₂₀₁₂=4.174**; Punkty w wykazie MNiSW: 35.
86. Mu J, **Ostrowski RP**, Soejima Y, Rolland WB, Kraft PR, Tang J, Zhang JH. Delayed hyperbaric oxygen therapy induces cell proliferation through stabilization of cAMP responsive element binding protein in the rat model of MCAo-induced ischemic brain injury. *Neurobiol Dis* 2013; 51:133-143. **IF₂₀₁₂=5.624**; Punkty w wykazie MNiSW: 35.
87. **Nagańska E, Matyja E, Pucko E**, Ząbek M: The coexistence of pleomorphic xanthoastrocytoma and arteriovenous malformation. A case report. *Folia Neuropathol* 2013; 51:269-274. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
88. Niemcewicz M, **Pająk B**, Michalski A, Kocik J, Kołodziej M, Joniec J, Graniak G, Gawęł J, Marciniak-Niemcewicz A, Kucharczyk K, Prystupa A, Witkowska A, Lasocki K, Zielonka K, Goniewicz M: Acute respiratory distress syndrome (ARDS) in the course of influenza A/H1N1v infection – genetic aspects. *Ann Agric Environ Med* 2013; 20(4):753-756. **IF=3.060**; Punkty w wykazie MNiSW: 30.
89. **Nowakowski A, Andrzejewska A, Janowski M**, Walczak P, **Lukomska B**: Genetic engineering techniques suitable for enhancing therapeutic efficacy of stem cells. *Acta Neurobiologiae Experimentalis* 2013; 73(1):1-18. **IF₂₀₁₂=1.977**; Punkty w wykazie MNiSW: 15.
90. Nowinski WL, Gupta V, Qian G, He J, Poh LE, Ambrosius W, Chrzan RM, Polonara G, Mazzoni C, Mol M, Salvolini L, **Walecki J**, Salvolini U, Urbanik A, Kazmierski R: Automatic detection, localization, and volume estimation of ischemic infarcts in noncontrast computed tomographic scans: method and preliminary results. *Invest Radiol* 2013; 48(9):661-670. **IF₂₀₁₂=5.460**; Punkty w wykazie MNiSW: 40.
91. **Obara-Michlewska M**, Tuszyńska P, **Albrecht J**: Ammonia upregulates kynurenine aminotransferase II mRNA expression in rat brain: a role for astrocytic NMDA receptors? *Metab Brain Dis* 2013; 28:161-165. **IF₂₀₁₂=2.333**; Punkty w wykazie MNiSW: 25.
92. **Olszewski WL**: Lymphovenous microsurgical shunts in treatment of lymphedema of lower limbs: A 45-year experience of one surgeon/one center. *Eur J Vasc Endovasc Surg* 2013; 45:282-290. **IF₂₀₁₂=2.820**; Punkty w wykazie MNiSW: 35.
93. Pawlak A, **Gil RJ**, Grajkowska W, Nasierowska-Guttmejer AM, Rzezak J, Kulawik T: Significance of low desmin expression in cardiomyocytes in patients with idiopathic dilated cardiomyopathy. *Am J Cardiol* 2013; 111(3):393-399. **IF₂₀₁₂=3.209**; Punkty w wykazie MNiSW: 30.
94. Pawlowski T, Prati F, Kulawik T, Ficarra E, Bil J, **Gil R**: Optical coherence tomography criteria for defining functional severity of intermediate lesions: a comparative study with FFR. *Int J Cardiovasc Imaging* 2013; 29(8):1685-1691. **IF₂₀₁₂=2.648**; Punkty w wykazie MNiSW: 30.
95. **Peplonska B**, Safranow K, **Gaweda-Walerych K, Maruszak A**, Czyzewski K, Rudzinska M, **Barcikowska M, Zekanowski C**: TOMM40 and APOE common genetic variants are not Parkinson's disease risk factors. *Neurobiol Aging* 2013; 34(8):2078.e1 2078.e2. **IF₂₀₁₂=6.166**; Punkty w wykazie MNiSW: 45.
96. Piekielko-Witkowska A, Kedzierska H, Poplawski P, Wojcicka A, Rybicka B, Maksymowicz M, Grajkowska W, **Matyja E**, Mandat T, Bonicki W, Nauman P: Alternative splicing of iodothyronine deiodinases in pituitary adenomas. Regulation by oncoprotein SF2/ASF. *Biochim Biophys Acta – Molecular Basis of Disease* 2013; 1832:763-772. **IF₂₀₁₂=4.910**; Punkty w wykazie MNiSW: 40.
97. Piekutowska-Abramczuk D, Pronicki M, Strawa K, Karkucińska-Więckowska A, Szymańska-Dębińska T, **Fidziańska A**, Więckowski MR, Jurkiewicz D, Ciara E, Jankowska I, Sykut-Cegielska J, Krajewska-Walasek M, Płoski R, Pronicka E: Novel c 191C>6 (p. Peo 64Azg) MPV17 mutation identified in two pairs of unrelated Polish sibling with mitochondria hepatoencephalopathy. *Clin Genet* 2013; 10:1111-1220. **IF₂₀₁₂=4.247**; Punkty w wykazie MNiSW: 30.

98. Pijet B, Pijet M, Litwiniuk A, Gajewska M, **Pająk B, Orzechowski A**: TNF-alpha and IFN-s-dependent muscle decay is linked to NF-kappaB- and STAT-alpha1-stimulated Atrogin1 and MuRF1 genes in C2C12 myotubes. *Mediators Inflamm* 2013; 2013:171437. **IF₂₀₁₂=3.882**; Punkty w wykazie MNiSW: 30.
99. Pijet M, Pijet B, Litwiniuk A, **Pająk B, Gajkowska B, Orzechowski A**: Leptin impairs myogenesis in C2C12 cells through JAK/STAT and MEK signaling pathways. *Cytokine* 2013; 61:445-454. **IF₂₀₁₂=2.518**. Punkty w wykazie MNiSW: 25.
100. Piotrkiewicz M, **Hausmanowa-Petrusewicz I**: Amyotrophic lateral sclerosis: a dying motor unit? *Frontiers in Aging Neuroscience* 2013; 5:7 (Open Access). **IF₂₀₁₂=5.224**; Punkty w wykazie MNiSW: 40.
101. **Piotrowski P**, Lianeri M, Wudarski M, Olesińska M, Jagodziński PP: Single nucleotide polymorphism of *CD40* region and the risk of systemic lupus erythematosus. *Lupus* 2013; 22:233-237. **IF₂₀₁₂=2.783**; Punkty w wykazie MNiSW: 30.
102. Pirogowicz I, Patyk M, Popecki P, Rudnicki J, Gojny L, **Pokorski M**: Lung function in patients with gastro-esophageal reflux disease and respiratory symptoms. *Adv Exp Med Biol* 2013; 788:161-166. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
103. **Piwkowska A, Rogacka D, Jankowski M, Angielski S**: Metformin reduces NAD(P)H oxidase activity in mouse cultures podocytes through purinergic dependent mechanism by increasing extracellular ATP concentration. *Acta Biochimica Polonica* 2013; 1832:791-804. **IF₂₀₁₂=1.185**; Punkty w wykazie MNiSW: 15.
104. **Piwkowska A, Rogacka D**, Kasztan M, **Angielski S, Jankowski M**: Insulin increases glomerular filtration barrier permeability through dimerization of protein kinase G type Ia subunits. *Biochim Biophys Acta – Molecular Basis of Disease* 2013; 1832:791-804. **IF₂₀₁₂=4.910**; Punkty w wykazie MNiSW: 40.
105. **Pluta R**, Furmaga-Jabłońska W, Maciejewski R, Ułamek-Kozioł M, Jabłoński M: Brain ischemia activates β - and γ -secretase cleavage of amyloid precursor protein: Significance in sporadic Alzheimer's Disease. *Mol Neurobiol* 2013; 47:425-434. **IF₂₀₁₂=5.471**; Punkty w wykazie MNiSW: 40.
106. **Pluta R**, Jabłoński M, Ułamek-Kozioł M, Kocki J, Brzozowska J, **Januszewski S**, Furmaga-Jabłońska W, Bogucka-Kocka A, Maciejewski R, Czuczwar SJ: Sporadic Alzheimer's disease begins as episodes of brain ischemia and ischemically dysregulated Alzheimer's disease genes. *Mol Neurobiol* 2013; 48:500-515. **IF₂₀₁₂=5.471**; Punkty w wykazie MNiSW: 40.
107. Płazińska A, **Kolinski M**, Wainer IW, Jozwiak K: Molecular interactions between fenoterol stereoisomers and derivatives and the β 2-adrenergic receptor binding site studied by docking and molecular dynamics simulations. *Journal of Molecular Modeling* 2013; 19(11):4919-4930. **IF₂₀₁₂=1.984**; Punkty w wykazie MNiSW: 25.
108. Płudowski P, Karczmarewicz E, Bayer M, Carter G, Chlebna-Sokół D, Czech-Kowalska J, Dębski R, Decsi T, Dobrzańska A, **Franek E**, Głuszko Pr, Grant WB, Holik M, Yankovskaya L, Konstantynowicz J, Książyk J, Książopolska-Orłowska K, Lewiński A, Litwin M, Lohner S, Lorenc RS, Łukaszkiwicz J, Marcinowska-Suchowierska E, Milewicz A, Misiorowski W, Nowicki M, Povoroznyuk V, Rozentryt P, Rudenka E, Shoenfeld Y, Socha P, Solnica B, Szalecki M, Tałałaj M, Varbiro S, Żmijewski MA: Practical guidelines for the supplementation of vitamin D and the treatment of deficits in Central Europe —recommended vitamin D intakes in the general population and groups at risk of vitamin D deficiency. *Endokrynol Pol* 2013; 4:319-327. **IF₂₀₁₂=1.070**; Punkty w wykazie MNiSW: 15.
109. **Pokorski M**: Foreword* (*This paper is part of a special issue entitled "Immunopathology of the Respiratory System", guest-edited by professor M. Pokorski). *Respiratory Physiology and Neurobiology* 2013; 187:1-4. **IF₂₀₁₂=2.051**; Punkty w wykazie MNiSW: 25.
110. **Pokorski M**, Faron-Lasyk A, Borecki L: Altruistic aptitude: age-dependent influence of temperament and emotional intelligence. *Adv Exp Med Biol* 2013; 788:375-383. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
111. **Pokorski M**, Izumizaki M, Shirasawa T: Chemosensory ventilatory responses in the mutant mice with Presbyterian hemoglobinopathy. *Respir Physiol Neurobiol* 2013; 187(1):18-25. **IF₂₀₁₂=2.051**; Punkty w wykazie MNiSW: 25.

112. **Puzianowska-Kuznicka M, Pawlik-Pachucka E, Owczarz M, Budzinska M, Polosak J**: Small-molecule hormones: molecular mechanism of action. *Int J Endocrinol* 2013; 2013:601246. **IF₂₀₁₂=2.518**; Punkty w wykazie MNiSW: 20.
113. Ragan AR, **Leśniak A, Bochyńska-Czyż M, Kosson A**, Szymańska H, Pysniak K, Gajewska M, **Lipkowski AW**, Sacharczuk M: Chronic mild stress facilitates melanoma tumor growth in mouse lines selected for high and low stress-induced analgesia. *Stress* 2013; 16(5):571-580. **IF₂₀₁₂=3.252**; Punkty w wykazie MNiSW: 30.
114. Rak B, Szlufik S, **Grajowska W**, Perek D, Dembowska-Bagińska B, Filipek I, Daszkiewicz P, Włodarski P, Józwiak J: Upregulation of mitogen-activated protein kinase in ganglioglioma. *Folia Neuropathol* 2013; 51:283-289. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
115. Rayaprolu S, Mullen B, Baker M, Lynch T, Finger E, Seeley WW, Hatanpaa KJ, Lomen-Hoerth C, Kertesz A, Bigio EH, Lippa C, Josephs KA, Knopman DS, White CL 3rd, Caselli R, Mackenzie IR, Miller BL, Boczarska-Jedynak M, Opala G, Krygowska-Wajs A, **Barcikowska M**, Younkin SG, Petersen RC, Ertekin-Taner N, Uitti RJ, Meschia JF, Boylan KB, Boeve BF, Graff-Radford NR, Wszolek ZK, Dickson DW, Rademakers R, Ross OA: TREM2 in neurodegeneration: evidence for association of the p.R47H variant with frontotemporal dementia and Parkinson's disease. *Mol Neurodegener* 2013; 8:19 (Open Access). **IF₂₀₁₂=4.007**; Punkty w wykazie MNiSW: 35.
116. Rejda R, Oleszczuk A, Rummelt C, Turski WA, Chorągiewicz T, Nowomiejska K, Książek K, Thaler S, Zarnowski T, Okuno E, **Grieb P**, Zrenner E, Kruse F, Junemann AG: Presence and distribution of L-kynurenine aminotransferases immunoreactivity in human cataractous lenses. *Acta Ophthalmol* 2013; 91(6):e450-5. **IF₂₀₁₂=2.345**; Punkty w wykazie MNiSW: 35.
117. Ruiz A, **Zychowicz M**, Ceriotti L, Mehn D, Sirghi L, Rausher H, Mannelli I, Colpo P, **Buzanska L**, Rossi F: Microcontact printing and microspotting as methods for direct protein patterning on plasma deposited polyethylene oxide: Application to stem cell patterning. *Biomedical Microdevices* 2013; 15(3):495-507. **IF₂₀₁₂=2.718**; Punkty w wykazie MNiSW: 35.
118. **Ruszkiewicz J, Fręsko J, Hilgier W, Albrecht J**: Decrease of glutathione content in the prefrontal cortical mitochondria of rats with acute hepatic encephalopathy: prevention by histidine. *Metab Brain Dis* 2013; 28(1):11-14. **IF₂₀₁₂=2.333**; Punkty w wykazie MNiSW: 25.
119. **Rybinski M**, Szymanska Z, Lasota S, Gambin A: Modelling the efficacy of hyperthermia treatment. *J R Soc Interface* 2013; 10(88):20130527. **IF₂₀₁₂=4.907**; Punkty w wykazie MNiSW: 40.
120. Sadowska-Krepa E, Klapcinska B, Jagsz S, Chalimoniuk M, **Chrapusta SJ**, Wanke A, **Grieb P**, Langfort J: Diverging oxidative damage and heat shock protein 72 responses to endurance training and chronic testosterone propionate treatment in three striated muscle types of adolescent male rats. *J Physiol Pharmacol* 2013; 64(5):639-647. **IF₂₀₁₂=2.476**; Punkty w wykazie MNiSW: 20.
121. Saj M, Bilińska ZT, Tarnowska A, Sioma A, Bolongo P, Sobieszcańska-Matek M, Michalak E, Golem D, Mazurkiewicz L, Walczak E, **Fidziańska A**, Grzybowski J, Przybylski A, Zieliński T, Korewicki J, Tesson F, Ploski R: LMNA mutations in Polish patients with dilated cardiomyopathy, prevalence, clinical characteristics and in vitro studium. *BMC Med Genet* 2013; 23:14-65. **IF₂₀₁₂=2.536**; Punkty w wykazie MNiSW: 25.
122. Simon JA, Recknor C, Moffett AH Jr, Adachi JD, **Franek E**, Lewiecki EM, McClung MR, Mautalen CA, Ragi-Eis S, Nicholson GC, Muschitz C, Nuti R, Törring O, Wang A, Libanati C: Impact of denosumab on the peripheral skeleton of postmenopausal women with osteoporosis: bone density, mass, and strength of the radius, and wrist fracture. *Menopause-The Journal of the North American Menopause Society* 2013; 20:130-137. **IF₂₀₁₂=3.163**; Punkty w wykazie MNiSW: 40.
123. Sitek EJ, Narożańska E, **Peptońska B**, Filipek S, Barczak A, **Styczyńska M**, Młynarczyk K, Brockhuis B, Portelius E, Religa D, **Barcikowska M**, Sławek J, **Żekanowski C**: A patient with posterior cortical atrophy possesses a novel mutation in the presenilin 1 gene. *PLoS One* 2013; 8(4):e61074. **IF₂₀₁₂=3.730**; Punkty w wykazie MNiSW: 40.
124. **Skowrońska M, Albrecht J**: Oxidative and nitrosative stress in ammonia neurotoxicity. *Neurochem Int* 2013; 62:731-737. **IF₂₀₁₂=2.659**; Punkty w wykazie MNiSW: 25.

125. Skórzewska A, Lehner M, Wisłowska-Stanek A, Krząścik P, **Ziemia A**, Adam Płaźnik A: The effect of chronic administration of corticosterone on anxiety- and depression-like behavior and the expression of GABA-A receptor alpha-2 subunits in brain structures of low- and high-anxiety rats. *Hormones and Behavior* 2013; 65:6-13. **IF₂₀₁₂=3.735**; Punkty w wykazie MNiSW: 35.
126. Smyk M, Szafranski P, Startek M, **Gambin A**, Stankiewicz P: Chromosome conformation capture-on-chip analysis of long-range cis-interactions of the SOX9 promoter. *Chromosome Res* 2013; 21(8):781-782. **IF₂₀₁₂=2.847**; Punkty w wykazie MNiSW: 25.
127. Stanczyk M, **Gewartowska M**, Swierkowski M, Grala B, Maruszynski M: Stewart-Treves syndrome angiosarcoma expresses phenotypes of both blood and lymphatic capillaries. *Chinese Medical J* 2013; 126:231-237. **IF₂₀₁₂=0.901**; Punkty w wykazie MNiSW: 25.
128. Stanczyk M, **Olszewski WL**, **Gewartowska M**, Maruszynski M: Cancer seeding contributes to intestinal anastomotic dehiscence. *World J Surg Oncol* 2013; 11:302. **IF₂₀₁₂=1.092**; Punkty w wykazie MNiSW: 20.
129. Stępień A, **Chalimoniuk M**, Lubina-Dąbrowska N, **Chrapusta SJ**, Galbo H, **Langfort J**: Effects of interferon β -1a and interferon β -1b monotherapies on selected serum cytokines and nitrite levels in patients with relapsing-remitting multiple sclerosis: a 3-year longitudinal study. *Neuroimmunomodulation* 2013; 20(4):213-222. **IF₂₀₁₂=1.835**; Punkty w wykazie MNiSW: 20.
130. **Sulkowski G**, **Dąbrowska-Bouta B**, Chalimoniuk M, **Strużyńska L**: Effects of antagonists of glutamate receptors on pro-inflammatory cytokines in the brain cortex of rats subjected to experimental autoimmune encephalomyelitis. *J Neuroimmunol* 2013; 261(1-2):67-76. **IF₂₀₁₂=3.033**; Punkty w wykazie MNiSW: 25.
131. **Sulkowski G**, **Dąbrowska-Bouta B**, **Strużyńska L**: Modulation of neurological deficits and expression of glutamate receptors during experimental autoimmune encephalomyelitis after treatment with selected antagonists of glutamate receptors. *BioMed Research International (formerly titled Journal of Biomedicine and Biotechnology)* 2013; 2013:186068. **IF₂₀₁₂=2.880**; Punkty w wykazie MNiSW: 30.
132. Szulc-Dąbrowska L, Gieryńska M, **Boratyńska-Jasinska A**, Martyniszyn L, Winnicka A, Niemiąłowski MG: Quantitative immunophenotypic analysis of antigen-presenting cells involved in ectromelis virus antigen presentation in BALB/c and C57BL/6 mice. *Pathogens and Disease (wcześniej FEMS Immunology and Medical Microbiology)* 2013;68:105-115. **IF₂₀₁₃=2.554**; Punkty w wykazie MNiSW: 25.
133. **Sypecka J**, **Sarnowska A**: Heterogeneity of local tissue microenvironment influences differentiation of oligodendroglial progenitors. *Folia Neuropathol* 2013; 51(2):103-110. **IF₂₀₁₂=1.547**; Punkty w wykazie MNiSW: 15.
134. **Sypecka J**, **Sarnowska A**, **Gadomska-Szabłowska I**, **Lukomska B**, **Domanska-Janik K**: Differentiation of glia-committed NG2 cells: the role of factors released from hippocampus and spinal cord. *Acta Neurobiologiae Experimentalis* 2013; 73(1):117-130. **IF₂₀₁₂=1.977**; Punkty w wykazie MNiSW: 15.
135. Szulc A, Konarzewska B, Galinska-Skok B, Lazarczyk J, Waszkiewicz N, Tarasow E, Milewski R, **Walecki J**: Proton magnetic resonance spectroscopy measures related to short-term symptomatic outcome in chronic schizophrenia. *Neurosci Lett* 2013; 547:37-41. **IF₂₀₁₂=2.026**; Punkty w wykazie MNiSW: 20.
136. Szwoch M, Wojtowicz D, Dorniak K, Walczak E, Raczak G, **Fidziańska A**: Cardiac involvement in neuronal ceroid lipofuscinosis. *Kardiologia Polska* 2013; 71:855-857. **IF₂₀₁₂=0.536**; Punkty w wykazie MNiSW: 15.
137. **Taraszevska A**, **Bogucki J**, Powąła A, **Matyja E**: Giant cell glioblastoma with unique bilateral cerebellopontine angle localization considered as extraaxial tumor growth in a patient with neurofibromatosis Type 1. *Clin Neuropathol* 2013; 32:58-65. **IF₂₀₁₂=1.341**; Punkty w wykazie MNiSW: 20.
138. Ułamek-Kozioł M, Bogucka-Kocka A, Kocki J, **Pluta R**: Good and bad sites of diet in Parkinson's disease. *Nutrition* 2013; 29:474-475. **IF₂₀₁₂=2.859**; Punkty w wykazie MNiSW: 30.
139. Ułamek-Kozioł M, Furmaga-Jabłońska W, **Januszewski S**, Brzozowska J, Ściślewska M, Jabłoński M, **Pluta R**: Neuronal autophagy: self-eating or self-cannibalism in Alzheimer's disease. *Neurochem Res* 2013; 38:1769-1773. **IF₂₀₁₂=2.125**; Punkty w wykazie MNiSW: 20.

140. **Walkowska A, Sadowski J, Kompanowska-Jeziarska E**: Oxidative stress and neuronal NOS activity: putative determinants of rapid hypertensive response to renal denervation in anaesthetised rats. *Physiological Research* 2013; 32:257-266. **IF₂₀₁₂=1.531**; Punkty w wykazie MNiSW: 20.
141. **Wilkaniec A, Strosznajder JB, Adamczyk A**: Toxicity of extracellular secreted alpha-synuclein: Its role in nitrosative stress and neurodegeneration. *Neurochem Int* 2013; 62(5):776-783. **IF₂₀₁₂=2.659**; Punkty w wykazie MNiSW: 25.
142. Wimo A, **Religa D**, Spångberg K, Edlund AK, Winblad B, Eriksdotter M: Costs of diagnosing dementia: results from SveDem, the Swedish Dementia Registry. *Int J Geriatr Psychiatry* 2013; 28(10):1039-1044. **IF₂₀₁₂=2.977**; Punkty w wykazie MNiSW: 30.
143. Wiśłowska-Stanek A, Lehner M, Skórzewska A, Krząścik P, Maciejak P, Szyndler, J, **Ziemba A**, Płaźnik A: Changes in the brain expression of alpha-2 subunits of the GABA-A receptor after chronic restraint stress in low- and high-anxiety rats. *Behav Brain Res* 2013; 253:337-345. **IF₂₀₁₂=3.327**; Punkty w wykazie MNiSW: 30.
144. Wiśniowiecka-Kowalnik B, Kastory-Bronowska M, Bartnik M, Derwińska K, Dymczak-Domini W, Szumbarcka D, Ziemka E, Szczaluba K, Sykulski M, Gambin T, **Gambin A**, Shaw CA, Mazurczak T, Obersztyn E, Bocian E, Stankiewicz P: Application of custom-designed oligonucleotide array CGH in 145 patients with autistic spectrum disorders. *Eur J Hum Genet* 2013; 21(6):620-625. **IF₂₀₁₂=4.319**; Punkty w wykazie MNiSW: 35.
145. Witkowska A, Smoczyński RH, Drobiński D, **Kosior D**, Sypuła S, Niewińska M, Kaliciński Z, Szafron B, Świstowski J, Suwalski P: Left arterial appendage stapling during totally thoracoscopic ablation of long-standing lone persistent atrial fibrillation – lessons learnt. *Kardiochirurgia i Torakochirurgia Polska* 2013; 10(4):330-333. **IF₂₀₁₂=0.205**; Punkty w wykazie MNiSW: 15.
146. **Zajac D, Stasinska A**, Delgado R, **Pokorski M**: Mangiferin and its traversal into the brain. *Adv Exp Med Biol* 2013; 756:105-111. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
147. **Zaleska M, Olszewski WL, Durlik M**, Miller NE: Signaling proteins are represented in tissue fluid/lymph from soft tissues of normal human legs at concentrations different from serum. *Lymphat Res Biol* 2013; 11(4):203-210. **IF₂₀₁₂=2.333**; Punkty w wykazie MNiSW: 25.
148. **Zaleska M, Olszewski WL**, Jain P, Gogia S, Rekha A, Mishra S, **Durlik M**: Pressures and timing of intermittent pneumatic compression devices for efficient tissue fluid and lymph flow in limbs with lymphedema. *Lymphat Res Biol* 2013; 11(4):227-232. **IF₂₀₁₂=2.333**; Punkty w wykazie MNiSW: 25.
149. Zalewska E, Szmids-Sałkowska E, **Rowińska-Marcińska K**, Kamińska A, **Hausmanowa-Petrusewicz I**: Motor unit potentials with satellitess in dystrophinopathies. *Journal of Electromyography and Kinesiology* 2013; 23(3):580-586. **IF₂₀₁₂=1.644**; Punkty w wykazie MNiSW: 25.
150. Zara S, Pokorski M, Cataldi A, Porzionato A, De Caro R, **Antosiewicz J**, Di Giulio C: Development and aging are oxygen-dependent and correlate with VEGF and NOS along life span. *Adv Exp Med Biol* 2013; 756:223-228. **IF₂₀₁₂=1.825**; Punkty w wykazie MNiSW: 25.
151. **Ziemka-Nałęcz M, Stanaszek L, Zalewska T**: Oxygen-glucose deprivation promotes gliogenesis and microglia activation in organotypic hippocampal slice culture; involvement of metalloproteinases. *Acta Neurobiologiae Experimentalis* 2013; 73(1):131-143. **IF₂₀₁₂=1.977**; Punkty w wykazie MNiSW: 15.
152. Żebrowska A, Waśkiewicz Z, Zajac A, Gąsior Z, Galbo H, **Langfort J**: IGF-1 response to arm exercise with eccentric and concentric muscle contractions in resistance-trained athletes with left ventricular hypertrophy. *Int J Sports Med* 2013; 34(2):116-122. **IF₂₀₁₂=2.268**; Punkty w wykazie MNiSW: 30.
153. Żuk K, **Durlik M, Rydzewski A, Rydzewska G**: In vivo endomicroscopy of donor duodenum improves early detection of pancreas rejection in a recipient of simultaneous duodenum-drained pancreas-kidney transplantation: a case report. *Videosurgery and Other Miniinvasive Techniques* 2013; 8(4):366-368. **IF₂₀₁₂=0.757**; Brak czasopisma w wykazie MNiSW (15?).

Publikacje 2014 (IF z 2013)

LISTA A z dnia 31 grudnia 2014

154. **Albrecht J, Zielińska M**: Deficit of astroglia-derived thrombospondin-1 and loss of synaptic proteins in hepatic encephalopathy: do ammonia-overexposed astrocytes derange the synaptic hardware? *J Neurochem* 2014;131(3):265-267. **IF₂₀₁₃=4.244**; Punkty w wykazie MNiSW: 30.
155. **Augustyniak J, Zychowicz M, Podobinska M**, Barta T, **Buzanska L**: Reprogramming of the somatic cells: possible methods to derive the safe, clinical-grade human induced pluripotent stem cells. *Acta Neurobiol Exp* 2014;74(4):373-382. **IF₂₀₁₃=2.244**; Punkty w wykazie MNiSW: 20.
156. Ballet S, Betti C, Novoa A, Tömböly C, Uhd N, Carsten H, **Lesniak A, Kleczkowska P**, Chung N, **Lipkowski AW**, Brodin B, Tourwé D, Schiller P: In vitro membrane permeation studies and in vivo antinociception of glycosylated Dmt1-DALDA analogues. *ACS Med Chem Lett* 2014;5(4):352-357. **IF₂₀₁₃=3.073**; Punkty w wykazie MNiSW: 35.
157. **Bądryńska B, Lipkowski AW, Sadowski J, Kompanowska-Jeziarska E**: Vascular effects of tripeptide fragment of novokinin in hypertensive rats: Mechanism of the hypotensive action. *Pharmacological Reports* 2014; 66:856-861. **IF₂₀₁₃=2.165**; Punkty w wykazie MNiSW: 25.
158. **Bądryńska B**, Zakrocka I, **Sadowski J**, Turski WA, **Kompanowska-Jeziarska E**: Effects of systemic administration of kynurenic acid and glycine on renal haemodynamics and excretion in normotensive and spontaneously hypertensive rats. *Eur J Pharmacol* 2014;743:37-41. **IF₂₀₁₃=2.684**; Punkty w wykazie MNiSW: 30.
159. Bikowska-Opalach B, Szlufik S, **Grajkowska W**, Jozwiak J: Pilocytic astrocytoma: a review of genetic and molecular factors, diagnostic and prognostic markers. *Histol Histopathol* 2014;29(10):1235-1248. **IF₂₀₁₃=2.236**; Punkty w wykazie MNiSW: 25.
160. Bil J, **Gil RJ**, Vassilev D, Rzezak J, Kulawik T, Pawlowski T: Dedicated bifurcation paclitaxel-eluting stent BiOSS Expert® in the treatment of distal left main stem stenosis. *J Interv Cardiol* 2014;27(3):242-251. **IF₂₀₁₃=1.318**; Punkty w wykazie MNiSW: 20.
161. Bladen CL, Thompson R, Jackson JM, Garland C, Wegel C, Ambrosini A, Pisano P, Walter MC, Shreiber O, Łusakowska A, **Jędrzejowska M**, Kostera-Pruszczyk A, van der Pol L, Wadman RI, Gredal O, Karaduman A, Topaloglu H, Yilmaz O, Matyushenko V, Rasic VM, Kosac A, Karcagi V, Garami M, Herczegfalvi A, Monges S, Moresco A, Chertkoff L, Chamova T, Guergueltcheva V, Butoianu N, Craiu D, Korngut L, Campbell C, Haberlova J, Strenkova J, Alejandro M, Jimenez A, Ortiz GG, Gonzalez Enriquez GV, Rodrigues M, Roxburgh R, Dawkins H, Youngs L, Lahdetie J, Angelkova N, Saugier-veber P, Cuisset J-M, Bloetzer C, Jeannet P-Y, Klein A, Nascimento A, Tizzano E, Salgado D, Mercuri E, Sejersen T, Kirschner J, Rafferty K, Straub V, Bushby K, Verschuuren J, Beroud Ch, Lochmuller H: Mapping the differences in care for 5.000 spinal muscular atrophy patients, a survey of 24 national registries in North America, Australasia and Europe. *Journal of Neurology* 2014;261(1):152-163. **IF₂₀₁₃=3.841**; Punkty w wykazie MNiSW: 35.
162. **Bogorodzki P**, Piątkowska-Janko E, Szaflik J, Szaflik JP, Gacek M, **Grieb P**: Mapping cortical thickness of the patients with unilateral end-stage open angle glaucoma on planar cerebral cortex maps. *PLoS One* 2014;9(4):e93682. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
163. Bojnik E, **Kleczkowska P**, de Velasco EMF, Corbani M, Babos F, **Lipkowski AW**, Magyar A, Benyhe S: Bioactivity studies on atypical natural opioid hexapeptides processed from proenkephalin (PENK) precursor polypeptides. *Comp Biochem Physiol Part B* 2014;174:29-35. **IF₂₀₁₃=1.904**; Punkty w wykazie MNiSW: 30.
164. Boltze J, **Lukomska B**, Jolkkonen J, for the MEMS-IRBI consortium: Mesenchymal stromal cells in stroke; improved motor recovery or functional compensation? *Journal of Cerebral Blood Flow and Metabolism* 2014;34(8):1420-1421. **IF₂₀₁₃=5.339**; Punkty w wykazie MNiSW: 40.

165. **Budzinska K, Andrzejewski K**: Respiratory activity in the 6-hydroxydopamine model of Parkinson's disease in the rat. *Acta Neurobiol Exp* 2014;74:67-81. **IF₂₀₁₃=2.244**; Punkty w wykazie MNiSW: 20.
166. Bujko M, Kober P, Tysarowski A, **Matyja E**, Mandat T, Bonicki W, Siedlecki JA: EGFR, PIK3CA, KRAS and BRAF mutations in meningiomas. *Oncol Lett* 2014;7(6):2019-2022. **IF₂₀₁₃=0.987**; Punkty w wykazie MNiSW: 15.
167. Cauli O, González-Usano A, Cabrera-Pastor A, Gimenez-Garzó C, López-Larrubia P, Ruiz-Sauri A, Hernández-Rabaza V, **Duszczek M, Malek M, Lazarewicz JW**, Carratalá A, Urios A, Miguel A, Torregrosa I, Carda C, Montoliu C, Felipe V: Blocking NMDA receptors delays death in rats with acute liver failure by dual protective mechanisms in kidney and brain. *Neuromolecular Medicine* 2014;16:360-375. **IF₂₀₁₃=3.885**; Punkty w wykazie MNiSW: 35.
168. Certíková Chábová V, Vernerová Z, Kujal P, Husková Z, Skaroupková P, Tesař V, Kramer HJ, **Kompanowska-Jeziarska E, Walkowska A, Sadowski J**, Cervenka L, Vaněčková I: Addition of ET_A receptor blockade increases renoprotection provided by renin-angiotensin system blockade in 5/6 nephrectomized Ren-2 transgenic rats. *Life Sciences* 2014;118:297-305. **IF₂₀₁₃=2.296**; Punkty w wykazie MNiSW: 30.
169. Cottenie E, **Kochański A**, Jordanova A, Bansagi B, Zimon M, Horga A, Jaunmuktane Z, Saveri P, Rosic VM, Baets J, Bartsakoulia M, Płoski R, Teterycz P, Nikolic M, Quinlivan R, Laura M, Sweeney MG, Taroni F, Lunn MP, Moroni I, Gonzalez M, Hanna MG, Bettencourt C, Chabrol E, Franke A, von Au K, Schilhabel M, **Kabzińska D, Hausmanowa-Petrusewicz J**, Brandner S, Choo Lim S, Song H, Choi B-O, Horvath R, Chung K-W, Zuchner S, Pareyson D, Harms M, Reilly MM, Houlden H: Truncating and missense mutations in *IGHMBP2* cause Charcot-Marie-Tooth disease type 2. *The American Journal of Human Genetics* 2014;95:590-601. **IF₂₀₁₃=10.987**; Punkty w wykazie MNiSW: 45.
170. Cuzzone DA, Weitman ES, Albano NJ, Ghanta S, Savetsky IL, Gardenier JC, Joseph WJ, Torrisi JS, Bromberg JF, **Olszewski WL**, Rockson SG, Mehrara BJ: IL-6 regulates adipose deposition and homeostasis in lymphedema. *Am J Physiol Heart Circ Physiol* 2014;306:H1426-H1434. **IF₂₀₁₃=4.012** Punkty w wykazie MNiSW: 35.
171. **Czapski GA**, Szypuła W, Kudlik M, Wilenska B, Kania M, Danikiewicz W, **Adamczyk A**: Assesment of antioxidative activity of alkaloids from *Huperzia selago* and *Diphysastrum complanatum* using *in vitro* systems. *Folia Neuropathol* 2014;52(4):394-406. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
172. **Czubowicz K, Strosznajder R**: Ceramide in the molecular mechanisms of neuronal cell death. The role of sphingosine-1-phosphate. *Mol Neurobiol* 2014;50(1):26-37. **IF₂₀₁₃=5.286**; Punkty w wykazie MNiSW: 40.
173. D'Addio F, Valderrama Vasquez A, Ben Nasr M, **Franek E**, Zhu D, Li L, Ning G, Snarski E, Fiorina P: Autologous nonmyeloablative hematopoietic stem cell transplantation in new-onset type 1 diabetes: a multicenter analysis. *Diabetes* 2014;63:3041-3046. **IF₂₀₁₃=8.474**; Punkty w wykazie MNiSW: 45.
174. Dąbrowska AM, **Słotwiński R**: The immune response to surgery and infection. *Centr Eur J Immunol* 2014;39(4):532-537. **IF₂₀₁₃=0.358**; Punkty w wykazie MNiSW: 15.
175. Dharmadhikari AV, Gambin T, Szafranski P, Cao W, Probst FJ, Jin W, Fang P, Gogolewski K, **Gambin A**, George-Abraham JK, Golla S, Boidein F, Duban-Bedu B, Delobel B, Andrieux J, Becker K, Holinski-Feder E, Cheung S, Stankiewicz P: Molecular and clinical analyses of 16q24.1 duplications involving FOXF1 identify an evolutionarily unstable large minisatellite. *BMC Med Genet* 2014;15(1):128. **IF₂₀₁₃=2.450**; Punkty w wykazie MNiSW: 25.
176. Drapala A, **Aleksandrowicz M**, Zera T, Sikora M, Skrzybecki J, Kozniewska E, Ufnal M: The effect of simvastatin and pravastatin on arterial blood pressure, baroreflex, vasoconstrictor and hypertensive effects of angiotensin II in Spargue-Dawley rats. *J Am Soc Hypertens* 2014;8(12):863-871. **IF₂₀₁₃=2.680**; Punkty w wykazie MNiSW: 25.
177. **Drela K, Sarnowska A, Siedlecka P, Szablowska-Gadomska I**, Wielgos M, Jurga M, **Lukomska B, Domanska-Janik K**: Low oxygen atmosphere enhances proliferation and stemness properties of umbilical cord mesenchymal stem cell culture in HIF-dependent manner. *Cytotherapy* 2014;16:881-892. **IF₂₀₁₃=3.100**; Punkty w wykazie MNiSW: 25.

178. **Durlik M, Tuchalska-Czuroń J**: Ploidy and DNA index as prognostic factors in resected pancreatic ductal adenocarcinoma – a review of the literature. *Prz Gastroenterol* 2014;9(6):313-316. **IF₂₀₁₃=0.375**; Punkty w wykazie MNiSW: 15.
179. Dziejulska D, **Rafałowska J**: Complex immune-mediated mechanisms of vasculitis in cerebral toxoplasmosis in AIDS patients. *Folia Neuropathol* 2014, 52, 86-91. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
180. Faxén-Irving G, Fereshtehnejad SM, Falahati F, Cedergren L, Göransson H, Wallman K, García-Ptacek S, Eriksdotter M, **Religa D**: Body mass index in different dementia disorders: results from the Swedish Dementia Quality Registry (SveDem). *Dement Geriatr Cogn Dis Extra* 2014;4(1):65-75. **IF₂₀₁₃=2.812**; Punkty w wykazie MNiSW: 30.
181. **Fichna J**, Karolczak J, Potulska-Chromik A, Misztal P, **Berdynski M**, Sikorska A, Filipiek S, Redowicz M, Kaminska A, **Zekanowski C**: Two desmin gene mutations associated with myofibrillar myopathies in Polish families, *PLoS One* 2014;9(12):e115470. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
182. **Fidziańska A, Madej-Pilarczyk A, Hausmanowa-Petrusewicz I**: Is mutation p.Arg168Gly in *TPM3* gene responsible for type 1 fibre hypoplasia and cap structure formation? *Clin Neuropathol* 2014;33:61-64. **IF₂₀₁₃=1.311**; Punkty w wykazie MNiSW: 15.
183. **Fiedorowicz M**, Rejdak R, Schuettauf F, Wozniak M, **Grieb P**, Thaler S: Age-dependent neuroprotection of retinal ganglion cells by tempol-C8 acyl ester in a rat NMDA toxicity model. *Folia Neuropathol* 2014;52(3):291-297. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
184. Frączak O, Lasota A, **Leśniak A, Lipkowski AW**, Olma A: The biological consequences of replacing D-ALA in biphalin with amphiphilic α -alkylserines. *Chem Biol Drug Des* 2014;84:199-205. **IF₂₀₁₃=2.507**; Punkty w wykazie MNiSW: 25.
185. Friedrich B, Michalik R, **Oniszczyk A**, Abubaker K, **Kozniewska E**, Plesnita N: CO₂ has no therapeutic effect on early vasospasm after experimental subarachnoid hemorrhage. *J Cereb Blood Flow Metab* 2014;34(8):1422-1424. **IF₂₀₁₃=5.339**; Punkty w wykazie MNiSW: 40.
186. Furmaga-Jabłońska W, Ułamek-Kozioł M, Brzozowska J, Tarkowska A, **Pluta R**: Malnutrition in the 21 century. *Nutrition* 2014;30:242-243. **IF₂₀₁₃=3.046**; Punkty w wykazie MNiSW: 30.
187. Furmaga-Jabłońska W, Ułamek-Kozioł M, Tarkowska A, Brzozowska J, **Pluta R**: Diarrhea is more dangerous than AIDS in the 21 century. *Nutrition* 2014;30:120-121. **IF₂₀₁₃=3.046**; Punkty w wykazie MNiSW: 30.
188. **Gamdzyk M, Makarewicz D, Słomka M, Ziembowicz A, Salinska E**: Hypobaric hypoxia postconditioning reduces brain damage and improves antioxidative defense in the model of birth asphyxia in 7-day-old rats. *Neurochem Res* 2014;39(1):68-75. **IF₂₀₁₃=2.551**; Punkty w wykazie MNiSW: 20.
189. García-Ptacek S, Faxén-Irving G, Cermáková P, Eriksdotter M, **Religa D**: Body mass index in dementia. *Eur J Clin Nutr* 2014;68(11):1204-1209. **IF₂₀₁₃=2.950**; Punkty w wykazie MNiSW: 30.
190. **Gawryś O, Olszyński KH**, Gawarecka K, Swieżewska E, Chojnacki T, Masnyk M, Chmielewski M, **Kompanowska-Jeziarska E**: Cationic derivative of polyprenol, potential component of liposomal drug carriers, do not alter renal function in rats. *European Journal of Lipid Science and Technology* 2014;116(5):659-662. **IF₂₀₁₃=2.033**; Punkty w wykazie MNiSW: 30.
191. **Gawryś O, Polkowska M, Roszkowska-Chojecka M**, Gawarecka K, Chojnacki T, Swieżewska E, Masnyk M, Chmielewski M, **Rafałowska J, Kompanowska-Jeziarska E**: Effects of liposomes with polyisoprenoids, potential drug carriers, on the cardiovascular and excretory system in rats. *Pharmacol Rep* 2014;66(2):273-278. **IF₂₀₁₃=2.165**; Punkty w wykazie MNiSW: 25.
192. **Gąssowska M, Cieslik M, Wilkaniec A, Strosznajder JB**: Sphingosine kinases/sphingosine-1-phosphate and death signalling in APP-transfected cells. *Neurochem Res* 2014;39(4):645-652. **IF₂₀₁₃=2.551**; Punkty w wykazie MNiSW: 20.
193. **Gąssowska M, Czapski GA, Pająk B, Cieślik M, Lenkiewicz AM, Adamczyk A**: Extracellular α -synuclein leads to microtubule destabilization via GSK-3 β -dependent Tau phosphorylation in PC12 cells. *PLoS One* 2014;9(4):e94259. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.

194. Grajkowska W, **Matyja E**, Daszkiewicz P, Roszkowski M, Peregud-Pogorzelski J, Jurkiewicz E: Angiocentric glioma: a rare intractable epilepsy-related tumour in children. *Folia Neuropathol* 2014;52(3):253-259. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
195. **Grieb P**: Neuroprotective properties of citicoline: facts, doubts and unresolved issues. *CNS Drugs* 2014;28(3):185-193. **IF₂₀₁₃=4.376**; Punkty w wykazie MNiSW: 40.
196. Ilisz I, Grecso N, Aranyi A, Suchotin P, Tymecka D, Wilenska B, **Misicka A**, Fulop F, Lindner W: Enantioseparation of b2-amino acids on cinchona alkaloid-based zwitterionic chiral stationary phases. Structural and temperature effects. *Journal of Chromatography A* 2014;1334:44-54. **IF₂₀₁₃=4.258**; Punkty w wykazie MNiSW: 40.
197. Iżycka-Świeszewska E, Lipska-Ziętkiewicz BS, Adamkiewicz-Drożyńska E, **Grajkowska W**, Hermann B, Bień E, Limon J: Proliferation index revisited in neuroblastic tumors. *Folia Neuropathol* 2014;52(3):243-252. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
198. Janik P, **Berdyński M**, Safranow K, **Zekanowski C**: The BTBD9 gene polymorphisms in Polish patients with Gilles de la Tourette syndrome. *Acta Neurobiol Exp* 2014;74(2):218-226. **IF₂₀₁₃=2.244**; Punkty w wykazie MNiSW: 20.
199. **Janowski M**, Engels C, Gorelik M, Lyczek A, Bernard S, Bulte JW, Walczak P: Survival of neural progenitors allografted into the CNS of immunocompetent recipients is highly dependent on transplantation site. *Cell Transplant* 2014;23(2):253-262. **IF₂₀₁₃=3.570**; Punkty w wykazie MNiSW: 30.
200. **Janowski M**, Walczak P, Kropiwnicki T, Jurkiewicz E, **Domanska-Janik K**, Bulte JWM, **Lukomska B**, Roszkowski M: Long-term MRI cell tracking after intraventricular delivery in a patient with global cerebral ischemia and prospects for magnetic navigation of stem cells within CSF. *PLoS One* 2014;9(6):e97631. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
201. Jaworski K, Walecka I, Rudnicka L, Gnatowski M, **Kosior DA**: Cutaneous adverse reactions of amiodarone. *Med Sci Monit* 2014;20:2369-2372. **IF₂₀₁₃=1.216**; Punkty w wykazie MNiSW: 20.
202. **Jędrzejowska M**, Gos M, Zimowski JG, Kostera-Pruszczyk A, Ryniewicz B, **Hausmanowa-Petrusewicz I**: Novel point mutations in survival motor neuron 1 gene expand the spectrum of phenotypes observed in spinal muscular atrophy patients. *Neuromuscular Disorders* 2014;24(7):617-623. **IF₂₀₁₃=3.134**; Punkty w wykazie MNiSW: 30.
203. **Jędrzejowska M**, **Madej-Pilarczyk A**, **Fidziańska A**, Mierzewska H, Pronicka E, Obersztyn E, Gos M, Pronicki M, Kmiec T, Migdał M, Mierzewska-Schmidt M, Walczak-Wojtkowska I, Konopka E, **Hausmanowa-Petrusewicz I**: Severe phenotypes of SMARD1 associated with novel mutations of the IGHMBP2 gene and nuclear degeneration of muscle and Schwann cells. *Eur J Paediatr Neurol* 2014;18(2):183-192. **IF₂₀₁₃=1.934**; Punkty w wykazie MNiSW: 25.
204. **Jęsko H**, Okada T, **Strosznajder RP**, Nakamura S. Sphingosine kinases modulate the secretion of amyloid β precursor protein from SH-SY5Y neuroblastoma cells: the role of α -synuclein. *Folia Neuropathol* 2014;52(1):70-78. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
205. **Kabzińska D**, **Kotruchow K**, Cegielska J, **Hausmanowa-Petrusewicz I**, **Kochański A**: A severe recessive and a mild dominant form of Charcot-Marie-Tooth disease associated with a newly identified Glu222Lys GDAP1 gene mutation. *Acta Biochimica Polonica* 2014;61(4):739-744. **IF₂₀₁₃=1.389**; Punkty w wykazie MNiSW: 15.
206. **Kaczyńska K**, **Szereda-Przestaszewska M**, **Kleczkowska P**, **Lipkowski AW**: Role of neurotensin and opioid receptors in the cardiorespiratory effects of [ile⁹]pk20, a novel antinociceptive chimeric peptide. *Eur J Pharm Sci* 2014;63:8-13. **IF₂₀₁₃=3.005**; Punkty w wykazie MNiSW: 35.
207. Karolczak J, Weis S, Ehler E, Kierdaszuk B, **Berdyński M**, **Zekanowski C**, Kamińska AM, Rędownicz MJ: Myosin VI localization and expression in striated muscle pathology. *Anat Rec (Hoboken)* 2014;297(9):1706-1713. **IF₂₀₁₃=1.530**; Punkty w wykazie MNiSW: 25.
208. **Kawalec M**, **Zabłocka B**, **Kabzińska D**, **Neska J**, **Beresezewicz M**: Mitofusin 2 expression dominates over mitofusin 1 exclusively in mouse dorsal root ganglia – a possible explanation for peripheral nervous system involvement in Charcot-Marie-Tooth 2A. *Folia Neuropathol* 2014;54(4):436-442. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.

209. Kloskowski T, Jundziłł A, Kowalczyk T, Nowacki M, Bodnar M, Marszałek A, Pokrywczyńska M, **Frontczak-Baniewicz M**, Kowalewski TA, Chłosta P, Drewa T: Ureter regeneration-the proper scaffold has to be defined. *PLoS One* 2014;9(8):e106023. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
210. Kmiecik S, Jamroz M, **Kolinski M**: Structure prediction of the second extracellular loop in G-protein-coupled receptors. *Biophysical Journal* 2014;106:2408–2416. **IF₂₀₁₃=3.832**; Punkty w wykazie MNiSW: 35.
211. **Kompanowska-Jezierska E**, Sokoła-Wysoczańska E, Czyż K, Walisiewicz-Niedbalska W, Bodkowski R, Patkowska-Sokoła B, Gwardiak H, **Olszyński KH**: Biochemical properties of conjugated trienoic fatty acids. *Przemysł Chemiczny* 2014;93(7):1174-1177. **IF₂₀₁₃=0.367**; Punkty w wykazie MNiSW: 15.
212. Kopera E, Dwornyk A, **Kosson P**, Florys K, Sączyńska V, Dębski J, Cecuda-Adamczewska V, Zagórski-Ostoja W, Grzelak K: Expression, purification and characterization of glycosylated influenza H5N1 hemagglutinin produced in *Pichia pastoris*. *Acta Biochimica Polonica* 2014;61(3):597-602. **IF₂₀₁₃=1.389**; Punkty w wykazie MNiSW: 15.
213. **Kosson A**, Krizbai I, **Leśniak A**, **Beręsewicz M**, Sacharczuk M, **Kosson P**, Nagyoszi P, Wilhelm I, **Kleczkowska P**, **Lipkowski AW**: Role of the blood-brain barrier in differential response to opioid peptides and morphine in mouse lines divergently bred for high and low swim stress-induced analgesia. *Acta Neurobiol Exp* 2014;74(1):26-32. **IF₂₀₁₃=2.244**; Punkty w wykazie MNiSW: 20.
214. **Kozacz A**, **Grunt P**, **Steczowska M**, **Mikulski T**, **Dąbrowski J**, **Górecka M**, Sanocka U, **Ziemba AW**: Thermogenic effect of glucose in hypothyroid subjects. *Int J Endocrinol* 2014;2014:ID 308017 (7 pages). DOI: 10.1155/2014/308017. **IF₂₀₁₃=1.515**; Punkty w wykazie MNiSW: 20.
215. Koźluk E, Cybulski G, Piątkowska A, Zastawna I, **Niewiadomski W**, **Strasz A**, **Gąsiorowska A**, Kozłowski D, Opolski G: Early hemodynamic response to the tilt test in patients with syncope. *Arch Med Sci* 2014;10(6):1078-1085. **IF₂₀₁₃=1.890**; Punkty w wykazie MNiSW: 20.
216. Kryczka T, **Chrapusta SJ**, Szaflik JP, Szaflik J, Midelfart A: Impact of donor health on corneal biochemistry – an unexpected caveat from a pilot study. *Ann Transplant* 2014;19:129-137. **IF₂₀₁₃=1.430**; Punkty w wykazie MNiSW: 20.
217. **Kryczka T**, Wylęgała E, Dobrowolski D, Midelfart A: NMR spectroscopy of human eye tissues: a new insight into ocular biochemistry. *Scientific World Journal* 2014;2014:ID 546192 (9 pages). **IF₂₀₁₃=1.219**; Punkty w wykazie MNiSW: 30.
218. Kryściak K, **Grieb P**, Celichowski J: Changes in motor unit properties in SOD1 (G93A) rats. *Muscle & Nerve* 2014; 50(4):577-86. **IF₂₀₁₃=2.311**; Punkty w wykazie MNiSW: 25.
219. Kucharczyk M, **Kochański A**, Jezela-Stanek A, Kugaudo M, Sielska-Rotblum D, Gutkowska A, Krajewska-Walasek M: The first case of patient with de novo partial distal 16q tetrasomy and a data's review. *American Journal of Medical Genetics A* 2014;164A(10):2541-2550. **IF₂₀₁₃=2.048**; Punkty w wykazie MNiSW: 20.
220. Kujal P, Čertíková Chábová V, Škaroupková P, Husková Z, Vernerová Z, Kramer HJ, **Walkowska A**, **Kompanowska-Jezierska E**, **Sadowski J**, Kitada K, Nishiyama A, Hwang SH, Hammock BD, Imig JD, Červenka L: Inhibition of soluble epoxide hydrolase is renoprotective in 5/6 nephrectomized Ren-2 transgenic hypertensive rats. *Clin Exp Pharmacol Physiol* 2014; 41(3):227-237. **IF₂₀₁₃=2.405**; Punkty w wykazie MNiSW: 20.
221. Kujawska T, Secomski W, **Bilmin K**, Nowicki A, **Grieb P**: Impact of thermal effects induced by ultrasound on viability of rat C6 glioma cells. *Ultrasonics* 2014;54(5):1366-1372. **IF₂₀₁₃=1.805**; Punkty w wykazie MNiSW: 30.
222. **Kuszczyk MA**, Sadowski MJ, Antkiewicz-Michaluk L, **Lazarewicz JW**: 1MeTIQ provides protection against Aβ-induced reduction of surface expression of synaptic proteins and inhibits H₂O₂ -induced oxidative stress in primary hippocampal neurons. *Neurotox Res* 2014;25:348-357. **IF₂₀₁₃=3.151**; Punkty w wykazie MNiSW: 25.
223. Laczmański L, Milewicz A, **Puzianowska-Kuznicka M**, Lwów F, Kolackov K, Mieszczanowicz U, Pawlak M, Krzyżanowska-Swiniarska B, Bar-Andziak E, Chudek J, Mossakowska M: Interrelation between genotypes

of the vitamin D receptor gene and serum sex hormone concentrations in the Polish elderly population: the PolSenior study. *Exp Gerontol* 2014;57:188-190. **IF₂₀₁₃=3.529**; Punkty w wykazie MNiSW: 35.

224. Lazarova T, Mlynarczyk K, Filipek S, **Kolinski M**, Wassenaar TA, Querol E, Renugopalakrishnan V, Viswanathan S, Padrós, E: The effect of triple glutamic mutations E9Q/E194Q/E204Q on the structural stability of bacteriorhodopsin. *FEBS Journal* 2014;281(4):1181-1195. **IF₂₀₁₃=3.986**; Punkty w wykazie MNiSW: 30.
225. Lech G, **Słotwiński R**, Krasnodębski IW: The role of tumour markers and biomarkers in colorectal cancer. *Neoplasma* 2014;61(1):1-8. **IF₂₀₁₃=1.642**; Punkty w wykazie MNiSW: 15.
226. Lewandowska E, Felczak P, Buczek J, Gramza K, **Rafałowska J**: Blood vessel ultrastructural picture in a CADASIL patient diagnosed at an advanced age. *Folia Neuropathol* 2014;52(4):443-451. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
227. **Lipiński PFJ**, Dobrowolski JCz: Local chirality measures in QSPR: IR and VCD spectroscopy. *RSC Advances* 2014;4:47047-47055. **IF₂₀₁₃=3.708**; Punkty w wykazie MNiSW: 30.
228. **Lipiński PFJ**, Dobrowolski JCz: Substituent effect in theoretical VCD spectra. *RSC Advances* 2014;4:27062-27066. **IF₂₀₁₃=3.708**; Punkty w wykazie MNiSW: 30.
229. Łeppek K*, **Pajak B*** (*authors contributed equally), Siedlecki P, Niemcewicz P, Kocik J, Wu HS, Yang JR, Kucharczyk K, Szewczyk B: Genetic diversity of hemagglutinin gene of A(H1N1) pdm09 influenza strains isolated in Taiwan and its potential impact on HA-neutralizing epitope interaction. *Human Vaccines Immunother* 2014;10(3):577-585. **IF₂₀₁₃=3.643**; Punkty w wykazie MNiSW: 25.
230. **Madej-Pilarczyk A**: Professional activity of Emery-Dreifuss muscular dystrophy patients in Poland. *Int J Occup Med Environ Health* 2014;27(2):270-277. **IF₂₀₁₃=1.099**; Punkty w wykazie MNiSW: 20.
231. **Makarewicz D**, **Sulejczak D**, **Duszczak M**, **Małek M**, **Słomka M**, **Lazarewicz JW**: Delayed preconditioning with NMDA receptor antagonists in a rat model of perinatal asphyxia. *Folia Neuropathol* 2014;52(3):270-284. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
232. Markowicz S, **Matalińska J**, Kurzepa K, **Bochyńska M**, Biernacka M, Samluk A, Dudek D, Skurzak H, Yoshikawa M, **Lipkowski AW**: Anticancer properties of peptide fragments of hair proteins. *PLoS One*, 2014;9(6):e98073. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
233. Martin-Rufián M, Nascimento-Gomes R, Higuero A, Crisma AR, Campos-Sandoval JA, Gómez-García MC, Cardona C, Cheng T, Lobo C, Segura JA, Alonso FJ, **Szeliga M**, **Albrecht J**, Curi R, Márquez J, Colquhoun A, Deberardinis RJ, Matés JM. Both GLS silencing and GLS2 overexpression synergize with oxidative stress against proliferation of glioma cells. *J Mol Med (Berl)* 2014;92:277-290. **IF₂₀₁₃=4.739**; Punkty w wykazie MNiSW: 35.
234. **Maruszak A**, Adamczyk JG, Siewierski M, Sozański H, Gajewski A, Żekanowski C: Mitochondrial DNA variation is associated with elite athletic status in the Polish population. *Scand J Med Sci Sports* 2014;24(2):311-318. **IF₂₀₁₃=3.174**; Punkty w wykazie MNiSW: 40.
235. **Maślińska D**, **Laure-Kamionowska M**, Maśliński S: Methyl-CpG binding protein 2, receptors of innate immunity and receptor advanced glycation end-products in human viral meningoencephalitis. *Folia Neuropathol* 2014;52(4):428-435. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
236. Matejak-Górska MA, **Durlik M**, Kałuża B, Milczarczyk A, **Franek E**: Preoperative glucose abnormalities in patients with pancreatic tumors. *Prz Gastroenterol* 2014;9(2):105-108. **IF₂₀₁₃=0.375**; Punkty w wykazie MNiSW: 15.
237. **Matyja E**, Grajkowska W, Kunert P, Marchel A: A peculiar histopathological form of dysembryoplastic neuroepithelial tumor with separated pilocytic astrocytoma and rosette-forming glioneuronal tumor components. *Neuropathology* 2014;34(5):491-498. **IF₂₀₁₃=1.796**; Punkty w wykazie MNiSW: 20.
238. Medway CW, Abdul-Hay S, Mims T, Ma L, Biscoglio G, Zou F, Pankratz S, Sando SB, Aasly JO, **Barcikowska M**, Siuda J, Wszolek ZK, Ross OA, Carrasquillo M, Dickson DW, Graff-Radford N, Petersen RC, Ertekin-Taner N, Morgan K, Bu G, Younkin SG: ApoE variant p.V236E is associated with markedly reduced risk of Alzheimer's disease. *Molecular Neurodegeneration* 2014;9:11 (Open Access). **IF₂₀₁₃=5.282**; Punkty w wykazie MNiSW: 35.

239. Michałowska-Wender G, Wawrzynek A, Rossa G, **Wender M**, Kozubski W: On the lack of a clear-cut association between alpha 2 macroglobulin deletion and the risk of Alzheimer disease. *Folia Neuropathologica* 2014;52(4): 417-420. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
240. Mielecki M, Milner-Krawczyk M, Grzelak K, Mielecki D, Krzyśko KA, **Lesyng B**, Priebe W: Analogs of cinnamic acid benzyl amide as nonclassical inhibitors of activated JAK2 kinase. *Current Cancer Drug Targets*, 2014;14(7):638-651. **IF₂₀₁₃=3.582**; Punkty w wykazie MNiSW: 30.
241. Mohandas G, Oskolkov N, McMahon MT, Walczak P, **Janowski M**: Porous tantalum and tantalum oxide nanoparticles for regenerative medicine. *Acta Neurobiol Exp* 2014;74(2):188-196. **IF₂₀₁₃=2.244**; Punkty w wykazie MNiSW: 20.
242. Mossakowska M, Broczek K, Wieczorowska-Tobis K, Klich-Raczka A, **Jonas M**, Pawlik-Pachucka E, Safranow K, Kuznicki J, **Puzianowska-Kuznicka M**: Cognitive performance and functional status are the major factors predicting survival of centenarians in Poland. *J Gerontol Series A Biol Sci Med Sci* 2014;69(10):1269-1275. **IF₂₀₁₃=4.984**; Punkty w wykazie MNiSW: 45.
243. Mubki T, **Rudnicka L**, Olszewska M, Shapiro J: Evaluation and diagnosis of the hair loss patient: part I. History and clinical examination. *J Am Acad Dermatol* 2014;71(3):415.e1-415.e15. **IF₂₀₁₃=5.004**; Punkty w wykazie MNiSW: 45.
244. Mubki T, **Rudnicka L**, Olszewska M, Shapiro J: Evaluation and diagnosis of the hair loss patient: part II. Trichoscopic and laboratory evaluations. *J Am Acad Dermatol* 2014;71(3):431.e1-431.e11. **IF₂₀₁₃=5.004**; Punkty w wykazie MNiSW: 45.
245. Nicos M, Powrozek T, Krawczyk P, Jarosz B, **Pajak B**, Sawicki M, Kucharczyk K, Trojanowski T, Milanowski J: Sensitive methods for detection of the S768R substitution in exon 18 of the DDR2 gene in patients with central nervous system metastases of non-small cell lung cancer. *Med Oncol* 2014;31:176. **IF₂₀₁₃=2.058**; Punkty w wykazie MNiSW: 20.
246. **Niebrój-Dobosz I**, **Sokołowska B**, **Madej-Pilarczyk A**, Marchel M, **Hausmanowa-Petrusewicz I**: Cardiovascular risk markers in dilated cardiomyopathy in Emery-Dreifuss muscular dystrophy (EDMD). *Int J Cardiol* 2014;173(2):324-325. **IF₂₀₁₃=6.175**; Punkty w wykazie MNiSW: 40.
247. Niewiadomski W, Pilis A, **Strasz A**, **Laskowska D**, Gąsiorowska A, Pilis K, Cybulski G: In aged men, central vessel transmural pressure is reduced by brief Valsalva manoeuvre during strength exercise. *Clin Physiol Funct Imaging* 2014;34(3):191-198. **IF₂₀₁₃=1.376**; Punkty w wykazie MNiSW: 15.
248. Nowomiejska K, Jedrych M, Brzozowska A, Rejdak K, Zarnowski T, Koss MJ, Książek K, Książek P, Maciejewski R, Juenemann AG, Schiefer U, **Rejdak R**: Relationship between the area of isopters and Vigabatrin dosage during two years of observation. *BMC Ophthalmol* 2014;14:56 (Open Access). **IF₂₀₁₃=1.075**; Punkty w wykazie MNiSW: 20.
249. **Olszewski WL**, **Charysz A**, **Gewartowska M**, Nagui ME: Intrasplenic transplanted adult rat isolated hepatocyte fraction but not cholangiocytes forms bile canaliculi. *Transplant Proc* 2014;46:2894-2896. **IF₂₀₁₃=0.984**; Punkty w wykazie MNiSW: 15.
250. **Olszewski WL**, **Domaszewska-Szostek A**, **Moscicka-Wesołowska M**, **Zaleska M**: Transplantation of keratinocyte spore-like stem cells. *Transplant Proc* 2014;46:2885-2886. **IF₂₀₁₃=0.984**; Punkty w wykazie MNiSW: 15.
251. **Orzechowski A**, Rostagno AA, Pucci S, Chiocchia G: Cytokines and Disease. Mediators of Inflammation, 2014;2014:ID 209041. **IF₂₀₁₃=2.417**; Punkty w wykazie MNiSW: 30.
252. Osińska E, **Wicik Z**, Godlewski MM, Pawłowski K, Majewska A, Mucha J, Gajewska M, Motyl T: Comparison of stem/progenitor cell number and transcriptomic profile in the mammary tissue of dairy and beef breed heifers. *J Appl Genet* 2014;55:383-395. **IF₂₀₁₃=1.902**; Punkty w wykazie MNiSW: 20.
253. **Pajak B**, **Kania E**, **Orzechowski A**: Nucleofection of rat pheochromocytoma PC-12 cells with human mutated beta-amyloid precursor protein gene (APP-sw) leads to reduced viability, autophagy-like process and increased expression and secretion of beta amyloid. *Biomed Res Int (wcześniej J Biomed Biotechnol)* 2014;2014:ID 746092. **IF₂₀₁₃=2.706**; Punkty w wykazie MNiSW: 30.

254. **Pajak B**, Łeppek K: Native nucleic acid electrophoresis as an efficient alternative for genotyping method of influenza virus. *Acta Biochim Pol* 2014;61(3):479-483. **IF₂₀₁₃=1.389**; Punkty w wykazie MNiSW: 20.
255. Piekutowska-Abramczuk D, Pronicki M, Strawa K, Karkucińska-Więckowska A, Szymańska-Dębińska T, **Fidziańska A**, Więckowski MR, Jurkiewicz D, Ciara E, Jankowska I, Sykut-Cegielska J, Krajewska-Walasek M, Płoski R, Pronicka E: Novel c1916 G/pPRO64Arg/MPV 17 mutation identified in two pairs of unrelated Polish siblings with mitochondrial hepatoencephalopathy. *Clin Genet* 2014;85(6):573-577. **IF₂₀₁₃=3.652**; Punkty w wykazie MNiSW: 30.
256. **Piotrowski P**, Lianeri M, Prokop E, Wudarski M, Olesińska M, Jagodziński PP: The FCRL3-169>C polymorphism might be associated with some autoantibody presence in patients with SLE in a Polish population. *Mod Rheumatol* 2014;24(2):296-299. **IF₂₀₁₃=2.206**; Punkty w wykazie MNiSW: 20.
257. **Piwkowska A, Rogacka D, Audzeyenka I, Angielski S, Jankowski M**: High glucose increases glomerular filtration barrier permeability by activating protein kinase G type I α subunits in a Nox4-dependent manner. *Exp Cell Res* 2014, 320: 144-152. **IF₂₀₁₃=3.372**; Punkty w wykazie MNiSW: 30.
258. **Piwkowska A, Rogacka D, Angielski S, Jankowski M**: Insulin stimulates glucose transport via protein kinase G type I alpha-dependent pathway in podocytes. *Biochem Biophys Res Commun* 2014;446:328-334. **IF₂₀₁₃=2.281**; Punkty w wykazie MNiSW: 20.
259. Pluskiewicz W, Adamczyk P, **Franek E**, Sewerynek E, Leszczyński P, Wichrowska H, Napiórkowska L, Stuss M, Ptaszek A, Kostyk T, Golba KS, Garbacz W, Drozdowska B: FRAX calculator and Garvan nomogram in male osteoporotic population. *Aging Male* 2014;17:174-182. **IF₂₀₁₃=1.850**; Punkty w wykazie MNiSW: 25.
260. Pokora I, Kempa K, **Chrapusta SJ**, Langfort J: Effects of downhill and uphill exercises of equivalent submaximal intensities on selected blood cytokine levels and blood creatine kinase activity. *Biol Sport* 2014;31(3):173-178. **IF₂₀₁₃=0.527**; Punkty w wykazie MNiSW: 15.
261. **Pokorski M**, Takeda K, Sato Y, Okada Y: The hypoxic ventilatory response and TRPA1 antagonism in conscious mice. *Acta Physiol (Oxf)* 2014;210(4):928-938. **IF₂₀₁₃=4.251**; Punkty w wykazie MNiSW: 35.
262. Pokrywczynska M, Jundzill A, Adamowicz J, Kowalczyk T, Warda K, Rasmus M, Buchholz L, Krzyżanowska S, Nakielski P, Chmielewski T, Bodnar M, Marszałek A, Debski R, **Frontczak-Baniewicz M**, Mikułowski G, Nowacki M, Kowalewski TA, Drewna T: Is the poly (L- lactide- co- caprolactone) nanofibrous membrane suitable for urinary bladder regeneration?. *PLoS One* 2014;9(8):e105295. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
263. Postula M, Janicki PK, Rosiak M, Kaplon-Cieslicka A, Kondracka A, Trzepla E, Filipiak KJ, **Kosior DA**, Członkowski A, Opolski G: Effect of common single nucleotide polymorphisms in COX-1 gene on related metabolic activity in diabetic patients treated with acetylsalicylic acid. *Arch Med Sci* 2014;10(6):1198-1205. **IF₂₀₁₃=1.890**; Punkty w wykazie MNiSW: 25.
264. Potulska-Chromik A, **Sinkiewicz-Darol E**, Ryniewicz B, Lipowska M, **Kabzińska D, Kochański A**, Kostera-Pruszczyk A: Clinical, electrophysiological and molecular findings in early onset hereditary neuropathy with liability to pressure palsy. *Muscle & Nerve* 2014;50(6):914-918. **IF₂₀₁₃=2.311**; Punkty w wykazie MNiSW: 25.
265. **Pyszko J, Strosznajder JB**: Sphingosine kinase 1 and sphingosine-1-phosphate in oxidative stress evoked by 1-methyl-4-phenylpyridinium (MPP+) in human dopaminergic neuronal cells. *Mol Neurobiol* 2014;50(1):38-48. **IF₂₀₁₃=5.286**; Punkty w wykazie MNiSW: 40.
266. **Pyszko J, Strosznajder JB**: The key role of sphingosine kinases in the molecular mechanism of neuronal cell survival and death in an experimental model of Parkinson's disease. *Folia Neuropathol* 2014;52(3):260-269. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.
267. **Rafałowska J, Sulejczak D, Chrapusta SJ, Gadamski R**, Dziewulska D: Diverse expression of selected SMN complex proteins in humans with sporadic amyotrophic lateral sclerosis and in a transgenic rat model of familial form of the disease. *PLoS One* 2014;14;9(8):e104614. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
268. **Rafałowska J, Sulejczak D, Chrapusta SJ, Gadamski R, Taraszewska A**, Nakielski P, Kowalczyk T, Dziewulska D: Non-woven nanofiber mats – a new perspective for experimental studies of the central nervous system? *Folia Neuropathol* 2014;52(4):407-416. **IF₂₀₁₃=1.667**; Punkty w wykazie MNiSW: 20.

269. **Rogacka D, Piwkowska A, Audzeyenka I, Angielski S, Jankowski M**: Involvement of the AMPK-PTEN pathway in insulin resistance induced by high glucose in cultured rat podocytes. *Int J Biochem Cell Biol* 2014;51:120-130. **IF₂₀₁₃=4.240**; Punkty w wykazie MNiSW: 35.
270. Rosiak M, Grzeszczak S, **Kosior DA**, Postuła M: Emerging treatments in type 2 diabetes: focus on canagliflozin. *Therapeutics and Clinical Risk Management* 2014;10:683-689. **IF₂₀₁₃=1.343**; Punkty w wykazie MNiSW: 20.
271. Roszkowska-Gancarz M, **Kuryłowicz A, Polosak J**, Mossakowska M, **Franek E, Puzianowska-Kuznicka M**: Functional polymorphisms of the leptin and leptin receptor genes are associated with longevity and with the risk of myocardial infarction and of type 2 diabetes mellitus *Endokrynol Pol* 2014;65(1):11-16. **IF₂₀₁₃=1.208**; Punkty w wykazie MNiSW: 15.
272. Sen P, Dharmadhikari AV, Majewski T, Mohammad MA, Kalin TV, Zabielska J, Ren X, Bray M, Brown HM, Welty S, Thevananther S, Langston C, Szafranski P, Justice MJ, Kalinichenko VV, **Gambin A**, Belmont J, Stankiewicz P: Comparative analyses of lung transcriptomes in patients with alveolar capillary dysplasia with misalignment of pulmonary veins and in foxf1 heterozygous knockout mice. *PLoS One* 2014;9(4):e94390. **IF₂₀₁₃=3.534**; Punkty w wykazie MNiSW: 40.
273. Serwańska-Świątek M, Degowska M, Patena K, Perkowska A, **Durlik M, Rydzewska G, Rydzewski A**: Endoscopic ultrasound-guided biopsy of pancreas in simultaneous pancreas-kidney transplant recipient: case report. *Transplantation* 2014; 98(5):e42-e43. **IF₂₀₁₃=3.535**; Punkty w wykazie MNiSW: 35.
274. Shahim P, Rejda K, Książek P, Blennow K, Zetterberg H, Mattsson N, **Rejda K**: Cerebrospinal fluid biomarkers of β -amyloid metabolism and neuronal damage in epileptic seizures. *Eur J Neurol* 2014;21(3):486-491. **IF₂₀₁₃=3.852**; Punkty w wykazie MNiSW: 35.
275. Shannon B, Soto-Ortolaza A, Rayaprolu S, Cannon HD, Labbé C, Benitez BA, Choi J, Lynch T, Boczarzka-Jedynak M, Opala G, Krygowska-Wajs A, **Barcikowska M**, Van Gerpen JA, Uitti RJ, Springer W, Cruchaga C, Wszolek ZK, Ross OA: Genetic variation of the retromer subunits VPS26A/B-VPS29 in Parkinson's disease. *Neurobiol Aging* 2014;35(8):1958.e1-1958.e2. **IF₂₀₁₃=4.853**; Punkty w wykazie MNiSW: 40.
276. Sitek EJ, Narozanska E, Barczak A, Jasinska-Myga B, Harciarek M, Chodakowska-Zebrowska M, Kubiak M, Wieczorek D, Konieczna S, Rademakers R, Baker M, **Berdynski M**, Brockhuis B, **Barcikowska M, Zekanowski C**, Heilman KM, Wszolek ZK, Slawek J: Agraphia in patients with frontotemporal dementia and parkinsonism linked to chromosome 17 with P301L MAPT mutation: dysexecutive, aphasic, apraxic or spatial phenomenon? *Neurocase* 2014;20(1):69-86. **IF₂₀₁₃=1.381**; Punkty w wykazie MNiSW: 15.
277. **Słomka M, Kuszczak M, Łazarewicz JW, Makarewicz D**: NMDA receptor antagonists MK-801 and memantine induce tolerance to oxygen and glucose deprivation in primary cultures of rat cerebellar granule cells. *Acta Neurobiol Exp* 2014;74(4):396-404. **IF₂₀₁₃=2.244**, Punkty w wykazie MNiSW: 20.
278. Słotwińska SM, **Słotwiński R**: Host response, malnutrition and oral diseases. Part 1. *Centr Eur J Immunol* 2014;39(4):518-521. **IF₂₀₁₃=0.358**, Punkty w wykazie MNiSW: 15.
279. Słotwińska S M, **Słotwiński R**: Host response, malnutrition and oral diseases. Part 2. *Centr Eur J Immunol* 2014;39(4):522-524. **IF₂₀₁₃=0.358**, Punkty w wykazie MNiSW: 15.
280. **Słotwiński R**, Dąbrowska A, Lech G, Słodkowski M, Słotwińska S M. Gene expression disorders of innate antibacterial signaling pathway in pancreatic cancer patients: implications for leukocyte dysfunction and tumor progression. *Centr Eur J Immunol* 2014; 39 (4):498-507. **IF₂₀₁₃=0.358**, Punkty w wykazie MNiSW: 15.
281. Sobczak M, Polarczyk A, Jonakowski M, Jarmuż A, Sałaga M, **Lipkowski AW**, Fichna J: Anti-inflammatory and antinociceptive action of the dimeric enkephalin peptide biphalin in the mouse model of colitis: New potential treatment of abdominal pain associated with inflammatory bowel diseases. *Peptides* 2014;60:102-106. **IF₂₀₁₃=2.614**, Punkty w wykazie MNiSW: 25.
282. Sporková A, Jíchová S, Husková Z, Kopkan L, Nishiyama A, Hwang SH, Hammock BD, Imig JD, **Kompanowska-Jezierska E, Sadowski J**, Kramer HJ, Cervenka L: Different mechanisms of acute versus long term antihypertensive effects of soluble epoxide hydrolase inhibition: studies in Cyp1a1-Ren-2 transgenic rats. *Clin Exp Pharmacol Physiol* 2014, 41(12):1003-1013. **IF₂₀₁₃=2.405**, Punkty w wykazie MNiSW: 20.

283. Stanczyk M, **Gewartowska M**: Stewart-Treves syndrome. *Indian J Med Res* 2014;139:179. **IF₂₀₁₃=1.661**, Punkty w wykazie MNiSW: 20.
284. Strużyński W, **Dąbrowska-Bouta B**, **Grygorowicz T**, **Ziemińska E**, **Strużyńska L**: Markers of oxidative stress in hepatopancreas of crayfish (*Orconectes limosus*, Raf) experimentally exposed to nanosilver. *Environ Toxicol* 2014;29: 1283-1291. **IF₂₀₁₃=2,562**, Punkty w wykazie MNiSW: 30.
285. **Sulejczak D**, Andrychowski J, Kowalczyk T, Nakielski P, **Frontczak-Baniewicz M**, Kowalewski T: Electrospun nanofiber mat as a protector against the consequences of brain injury. *Folia Neuropathol* 2014;52(1):56-69. **IF₂₀₁₃=1.667**, Punkty w wykazie MNiSW: 20.
286. **Sulkowski G**, **Dąbrowska-Bouta B**, **Salińska E**, **Strużyńska L**: Modulation of glutamate transport and receptor binding by glutamate receptor antagonists in EAE rat brain. *PLoS One* 2014;9(11):e113954. **IF₂₀₁₃=3.534**, Punkty w wykazie MNiSW: 40.
287. **Sypecka J**, **Sarnowska A**: The neuroprotective effect exerted by oligodendroglial progenitors on ischemically impaired hippocampal cells. *Molecular Neurobiology* 2014;49(2):685-701. **IF₂₀₁₃=5.286**, Punkty w wykazie MNiSW: 40.
288. **Szeliga M**, **Bogacińska-Karaś M**, Różycka A, **Hilgier W**, Marquez J, **Albrecht J**: Silencing of GLS and overexpression of GLS2 genes cooperate in decreasing the proliferation and viability of glioblastoma cells. *Tumour Biol* 2014;35:1855-1862. **IF₂₀₁₃=2.840**, Punkty w wykazie MNiSW: 25.
289. **Szymańska K**, Szczałuba K, Ługowska A, Obersztyn E, Radkowski M, Nowakowska BA, Kusmierska K, Tryfon J, Demkow U: The analysis of genetic aberrations in children with inherited neurometabolic and neurodevelopmental disorders. *BioMed Res Int (wcześniej J Biomed Biotechnol)* 2014;2014:ID424796. **IF₂₀₁₃=2.706**, Punkty w wykazie MNiSW: 30.
290. Szymańska S, Rokicki D, Karkucińska-Więckowska A, Szymańska-Debińska T, Ciara E, Płoski R, **Grajkowska W**, Pronicki M: Case report of an adolescent girl with limb-girdle muscular dystrophy type 2B – the usefulness of muscle protein immunostaining in diagnostics of dysferlinopathies. *Folia Neuropathol* 2014;52(4):452-456. **IF₂₀₁₃=1.667**, Punkty w wykazie MNiSW: 20.
291. Taracha E, Kaniuga E, **Chrapusta SJ**, Maciejak P, Sliwa L, Hamed A, Krząścik P. Diverging frequency-modulated 50-kHz vocalization, locomotor activity and conditioned place preference effects in rats given repeated amphetamine treatment. *Neuropharmacology* 2014;83:128-136. **IF₂₀₁₃=4.819**, Punkty w wykazie MNiSW: 40.
292. **Taraszewska A**, **Matyja E**: Secretory meningiomas: immunohistochemical pattern of lectin and ultrastructure of pseudopsammoma bodies. *Folia Neuropathol* 2014;52:141-150. **IF₂₀₁₃=1.667**, Punkty w wykazie MNiSW: 20.
293. Toczyłowska B, **Ziemińska E**, Goch G, Milej D, Gerega A, Liebert A: Neurotoxic effects of indocyanine green -cerebellar granule cell culture viability study. *Biomed Opt Express* 2014;5(3):800-816. **IF₂₀₁₃=3.497**, Punkty w wykazie MNiSW: 35.
294. Tomczyszyn A, Csibrany GT, Kerete A, Mallarddy JR, **Dzyniewicz J**, Misicka A, Toth G, **Lipkowski AW**: In vitro pharmacological evaluation of the radiolabelled C-terminal substance P analogue Lys-Phe-Leu-Met-NH₂: Does specific binding site exist? *Folia Neuropatologica* 2014;52(4):383-393. **IF₂₀₁₃=1.667**, Punkty w wykazie MNiSW: 20.
295. Ułamek-Kozioł M, **Januszewski S**, **Pluta P**, Jabłoński M: Smell and salt: A delicate balance in health and disease. *Nutrition* 2014;30:1094-1096. **IF₂₀₁₃=3.046**, Punkty w wykazie MNiSW: 30.
296. Uziebło-Zyczkowska B, Gielerak G, Siedlecki P, **Pajak B**: Genetic diversity of *SCN5A* gene and its possible association with the concealed form of Brugada Syndrome development in Polish group of patients. *BioMed Res Int (wcześniej J Biomed Biotechnol)* 2014;2014:ID462609. **IF₂₀₁₃=2.706**, Punkty w wykazie MNiSW: 30.
297. Wawrzynek A, Michałowska-Wender G, Dobiąła J, **Wender M**, Kozubski W: TNF α gene G-308A polymorphism and the risk of ischemic stroke. *Neurologia Neurochirurgia Polska* 2014;48(6):387-390. **IF₂₀₁₃=0.537**, Punkty w wykazie MNiSW: 15.

298. Wierzba-Bobrowicz T, Lewandowska E, Zaremba J, **Berdyński M**, **Żekanowski C**, Tomasz Stępień, Tarka S: Frontotemporal lobar degeneration with MAPT mutation in an Italian-Polish family. A case report. *Folia Neuropathol* 2014;52(4):457-466. **IF₂₀₁₃=1.667**, Punkty w wykazie MNiSW: 20.
299. Witkowski G, Piliszek A, Sienkiewicz-Jarosz H, Skierczyńska A, Poniadowska R, Dorobek M, Filipek-Gliszczyńska A, Ryglewicz D, **Walecki J**: The usefulness of diffusion-weighted/fluid-attenuated inversion recovery imaging in the diagnostics and timing of lacunar and nonlacunar stroke. *Neuroradiology* 2014;56:825-831. **IF₂₀₁₃=2.374**, Punkty w wykazie MNiSW: 30.
300. Wożakowska-Kapton B, Filipiak KJ, Mamcarz A, Barylski M, Cybulska B, Dąbrowski R, Drożdż J, Dudek D, Dzida G, **Franek E**, Górny J, Grajek S, Haberka M, Imiela J, Jankowski P, Kasprzak JD, Koziński M, Kozłowski D, Mizia-Stec K, Narkiewicz K, Siebert J, Sinkiewicz W, Tykarski A, Widecka K, Zdrojewski T: [Actual problems of dyslipidaemia treatment in Poland - 2nd Declaration of Sopot. Experts' Group Consensus endorsed by the Polish Cardiac Society Working Group on Cardiovascular Pharmacotherapy]. *Kardiol Pol* 2014;72:847-853. **IF₂₀₁₃=0.519**, Punkty w wykazie MNiSW: 15.
301. **Zajac D**, Spolnik G, Roszkowski P, Danikiewicz W, Czarnocki Z, **Pokorski M**: Metabolism of N-acetylated-dopamine. *PLoS One* 2014;9(1):e85259. **IF₂₀₁₃=3.534**, Punkty w wykazie MNiSW: 40.
302. **Zaleska M**, **Olszewski WL**, **Durlik M**: The effectiveness of intermittent pneumatic compression in long-term therapy of lymphedema of lower limbs. *Lymphat Res Biol* 2014;12(2):103-109. **IF₂₀₁₃=1.660**, Punkty w wykazie MNiSW: 20.
303. **Zielińska M**, **Obara-Michlewska M**, **Hilgier W**, **Albrecht J**: Citrulline uptake in rat cerebral cortex slices: modulation by thioacetamide-induced hepatic failure. *Metab Brain Dis* 2014;29(4):1053-1060. **IF₂₀₁₃=2.398**, Punkty w wykazie MNiSW: 25.
304. **Zielińska M**, **Poppek M**, **Albrecht J**: Roles of changes in active glutamine transport in brain edema development during hepatic encephalopathy: an emerging concept. *Neurochem Res* 2014;39(3):599-604. **IF₂₀₁₃=2.551**, Punkty w wykazie MNiSW: 20.
305. **Ziemińska E**, **Stafiej A**, **Strużyńska L**: The role of the glutamatergic NMDA receptor in nanosilver-evoked neurotoxicity in primary cultures of cerebellar granule cells. *Toxicology* 2014;315:38-48, **IF₂₀₁₃=3.745**, Punkty w wykazie MNiSW: 35.
306. **Zieminska E**, **Stafiej A**, Toczyłowska B, **Lazarewicz JW**: Bastadin 12 and ryanodine reveal similarities between thapsigargin- and tetrabromobisphenol A-induced intracellular Ca²⁺ release in cultured cerebellar granule cells. *J Physiol Pharmacol* 2014;65(5):679-686. **IF₂₀₁₃=2.720**, Punkty w wykazie MNiSW: 25.
307. **Ziemka-Nalecz M**, **Zalewska T**: Neuroprotective effects of histone deacetylase inhibitors in brain ischemia. *Acta Neurobiol Exp* 2014;74(4):383-395. **IF₂₀₁₃=2.244**, Punkty w wykazie MNiSW: 20.
308. Zimnicka M, Troć A, Ceborska M, Jakubczak M, **Koliński M**, Danikiewicz W: Structural elucidation of specific noncovalent association of folic acid with native cyclodextrins using anion mobility mass spectrometry and theoretical approach. *Analytical Chemistry* 2014;86(9):4249-4255. **IF₂₀₁₃=5.825**, Punkty w wykazie MNiSW: 45.
309. Ziółko E, Kwiatkowska-Pamuła A, Adamczyk T, **Walecki J**, Muc-Wierzoń M: Usefulness of magnetic resonance imaging as a prognostic variable in myelodysplastic syndromes. *Med Sci Monit* 2014;20:1634-1640. **IF₂₀₁₃=1.216**, Punkty w wykazie MNiSW: 15.
310. **Zychowicz M**, Dziedzicka D, Mehn D, **Kozłowska H**, Kinsner-Ovaskainen A, Stepień PP, Rossi F, **Buzanska L**: Developmental stage dependent neural stem cells sensitivity to methylmercury chloride on different biofunctional surfaces. *Toxicology in Vitro* 2014;28:76-87. **IF₂₀₁₃=3.207**; Punkty w wykazie MNiSW: 30.