Ilona Joniec-Maciejak

List of Publications by Year
in descending order

47	986	331259 21	454577 30
papers	citations	h-index	g-index

47	47	47	1434
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Early exposure to paracetamol reduces level of testicular testosterone and changes gonadal expression of genes relevant for steroidogenesis in rats offspring. Drug and Chemical Toxicology, 2022, 45, 1862-1869.	1.2	2
2	Infection with intestinal helminth (Hymenolepis diminuta) impacts exploratory behavior and cognitive processes in rats by changing the central level of neurotransmitters. PLoS Pathogens, 2022, 18, e1010330.	2.1	9
3	Aspalathus linearis infusion affects hole-board test behaviour and amino acid concentration in the brain. Neuroscience Letters, 2021, 747, 135680.	1.0	5
4	Deficiency of Biogenic Amines Modulates the Activity of Hypoglossal Nerve in the Reserpine Model of Parkinsonâ€™s Disease. Cells, 2021, 10, 531.	1.8	2
5	Sirtuin 1, Visfatin and IL-27 Serum Levels of Type 1 Diabetic Females in Relation to Cardiovascular Parameters and Autoimmune Thyroid Disease. Biomolecules, 2021, 11, 1110.	1.8	8
6	Dihydroergotamine affects spatial behavior and neurotransmission in the central nervous system of Wistar rats. Annals of Agricultural and Environmental Medicine, 2021, 28, 437-445.	0.5	2
7	Effect of protocatechuic acid on cognitive processes and central nervous system neuromodulators in the hippocampus, prefrontal cortex, and striatum of healthy rats. Nutritional Neuroscience, 2020, , 1-12.	1.5	5
8	Respiratory pattern and phrenic and hypoglossal nerve activity during normoxia and hypoxia in 6-OHDA-induced bilateral model of Parkinsonâ€™s disease. Journal of Physiological Sciences, 2020, 70, 16.	0.9	15
9	Current state of knowledge on the use of medical marijuana in some neurological diseases. Pharmacotherapy in Psychiatry and Neurology, 2020, 36, 205-225.	0.1	0
10	Long-term administration of Aspalathus linearis infusion affects spatial memory of adult Sprague-Dawley male rats as well as increases their striatal dopamine content. Journal of Ethnopharmacology, 2019, 238, 111881.	2.0	13
11	Administration of protocatechuic acid affects memory and restores hippocampal and cortical serotonin turnover in rat model of oral D-galactose-induced memory impairment. Behavioural Brain Research, 2019, 368, 111896.	1.2	29
12	Effects of Î±-Synuclein Monomers Administration in the Gigantocellular Reticular Nucleus on Neurotransmission in Mouse Model. Neurochemical Research, 2019, 44, 968-977.	1.6	1
13	Murine models of Parkinsonâ€™s disease caused by an increased concentration of Î±â€˜synuclein. Postepy Higieny I Medycyny Doswiadczalnej, 2019, 73, 38-46.	0.1	0
14	Cerebral administration of alpha-synuclein monomers modulates inflammatory reaction in nigro-striatal system. Journal of Pre-Clinical and Clinical Research, 2019, 13, 26-36.	0.2	0
15	Octanoic acid prevents reduction of striatal dopamine in the MPTP mouse model of Parkinsonâ€™s disease. Pharmacological Reports, 2018, 70, 988-992.	1.5	22
16	Long-term administration of Greek Royal Jelly decreases GABA concentration in the striatum and hypothalamus of naturally aged Wistar male rats. Neuroscience Letters, 2018, 675, 17-22.	1.0	15
17	Paracetamol â^’ Effect of early exposure on neurotransmission, spatial memory and motor performance in rats. Behavioural Brain Research, 2017, 323, 162-171.	1.2	27
18	The effect of Î±-synuclein on gliosis and IL-1Î±, TNFÎ±, IFNÎ³, TGFÎ² expression in murine brain. Pharmacological Reports, 2017, 69, 242-251.	1.5	28

#	Article	IF	Citations
19	The phosphodiesterase inhibitor, ibudilast, attenuates neuroinflammation in the MPTP model of Parkinsonâ€™s disease. PLoS ONE, 2017, 12, e0182019.	1.1	43
20	Passiflora incarnata L. Improves Spatial Memory, Reduces Stress, and Affects Neurotransmission in Rats. Phytotherapy Research, 2016, 30, 781-789.	2.8	24
21	Cerebellar level of neurotransmitters in rats exposed to paracetamol during development. Pharmacological Reports, 2016, 68, 1159-1164.	1.5	17
22	Lactate Formation in Primary and Metastatic Colon Cancer Cells at Hypoxia and Normoxia. Cell Biochemistry and Function, 2016, 34, 483-490.	1.4	11
23	Exogenous Î±-Synuclein Monomers Alter Dopamine Metabolism in Murine Brain. Neurochemical Research, 2016, 41, 2102-2109.	1.6	4
24	Developmental exposure to paracetamol causes biochemical alterations in medulla oblongata. Environmental Toxicology and Pharmacology, 2015, 40, 369-374.	2.0	26
25	Effect of prenatal and early life paracetamol exposure on the level of neurotransmitters in ratsâ€”Focus on the spinal cord. International Journal of Developmental Neuroscience, 2015, 47, 133-139.	0.7	20
26	Administration of Greek Royal Jelly produces fast response in neurotransmission of aged Wistar male rats. Journal of Pre-Clinical and Clinical Research, 2015, 9, 151-157.	0.2	5
27	Paracetamol impairs the profile of amino acids in the rat brain. Environmental Toxicology and Pharmacology, 2014, 37, 95-102.	2.0	18
28	The influence of AAV2-mediated gene transfer of human IL-10 on neurodegeneration and immune response in a murine model of Parkinson's disease. Pharmacological Reports, 2014, 66, 660-669.	1.5	35
29	Long-term administration of Greek Royal Jelly improves spatial memory and influences the concentration of brain neurotransmitters in naturally aged Wistar male rats. Journal of Ethnopharmacology, 2014, 155, 343-351.	2.0	28
30	Paracetamolâ€”The outcome on neurotransmission and spatial learning in rats. Behavioural Brain Research, 2013, 253, 157-164.	1.2	21
31	Effect of human interleukin-10 on the expression of nitric oxide synthases in the MPTP-based model of Parkinson's disease. Pharmacological Reports, 2013, 65, 44-49.	1.5	28
32	Potential neuroprotective effect of ibuprofen, insights from the mice model of Parkinson's disease. Pharmacological Reports, 2013, 65, 1227-1236.	1.5	39
33	Influence of long-term administration of rutin on spatial memory as well as the concentration of brain neurotransmitters in aged rats. Pharmacological Reports, 2012, 64, 808-816.	1.5	31
34	Effect of intranasal manganese administration on neurotransmission and spatial learning in rats. Toxicology and Applied Pharmacology, 2012, 265, 1-9.	1.3	37
35	Age- and sex-differences in the nitric oxide synthase expression and dopamine concentration in the murine model of Parkinson's disease induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine. Brain Research, 2009, 1261, 7-19.	1.1	38
36	The impact of age and gender on the striatal astrocytes activation in murine model of Parkinsonâ€™s disease. Inflammation Research, 2009, 58, 747-753.	1.6	34

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37	Decreased inflammation and augmented expression of trophic factors correlate with MOG-induced neuroprotection of the injured nigrostriatal system in the murine MPTP model of Parkinson's disease. International Immunopharmacology, 2009, 9, 781-791.	1.7	23
38	Anti-myelin basic protein T cells protect hippocampal neurons against trimethyltin-induced damage. NeuroReport, 2007, 18, 425-429.	0.6	9
39	Influence of Age and Gender on Cytokine Expression in a Murine Model of Parkinsonâ€™s Disease. NeuroImmunoModulation, 2007, 14, 255-265.	0.9	26
40	MPTP-induced central dopamine depletion exacerbates experimental autoimmune encephalomyelitis (EAE) in C57BL mice. Inflammation Research, 2007, 56, 311-317.	1.6	24
41	P6 CORRELATION BETWEEN NOS EXPRESSION AND DOPAMINE CONCENTRATION IN THE STRIATUM OF C57BL/6 MICE FOLLOWING TOXIC DEGENERATION CAUSED BY 1-METHYL-4-PHENYL-1,2,3,6-TETRAHYDROPYRIDINE.. Behavioural Pharmacology, 2006, 17, 543.	0.8	0
42	P5 ROLE OF CYTOKINES IN MURINE MODEL OF PARKINSON??S DISEASE - GENDER AND AGE-RELATED DIFFERENCES.. Behavioural Pharmacology, 2006, 17, 542-543.	0.8	0
43	Immunization with myelin oligodendrocyte glycoprotein and complete Freund adjuvant partially protects dopaminergic neurons from 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine-induced damage in mouse model of Parkinsonâ€™s disease. Neuroscience, 2005, 131, 247-254.	1.1	15
44	Cyclooxygenases mRNA and protein expression in striata in the experimental mouse model of Parkinson's disease induced by 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine administration to mouse. Brain Research, 2004, 1019, 144-151.	1.1	41
45	Dexamethasone protects against dopaminergic neurons damage in a mouse model of Parkinson's disease. International Immunopharmacology, 2004, 4, 1307-1318.	1.7	106
46	Long Term Administration of Hypericum perforatum Improves Spatial Learning and Memory in the Water Maze.. Biological and Pharmaceutical Bulletin, 2002, 25, 1289-1294.	0.6	31
47	Indomethacin protects against neurodegeneration caused by MPTP intoxication in mice. International Immunopharmacology, 2002, 2, 1213-1218.	1.7	69