

# Ewa Widy-Tyszkiewicz

## List of Publications by Year in descending order

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44  
papers

834  
citations

430874

18  
h-index

501196

28  
g-index

45  
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45  
docs citations

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times ranked

1172  
citing authors

#	ARTICLE	IF	CITATIONS
1	New hippocampal neurons are not obligatory for memory formation; cyclin D2 knockout mice with no adult brain neurogenesis show learning. <i>Learning and Memory</i> , 2009, 16, 439-451.	1.3	112
2	Pharmacological effects of protocatechuic acid and its therapeutic potential in neurodegenerative diseases: Review on the basis of <i>in vitro</i> and <i>in vivo</i> studies in rodents and humans. <i>Nutritional Neuroscience</i> , 2019, 22, 72-82.	3.1	88
3	Tellurium-induced cognitive deficits in rats are related to neuropathological changes in the central nervous system. <i>Toxicology Letters</i> , 2002, 131, 203-214.	0.8	41
4	Effect of intranasal manganese administration on neurotransmission and spatial learning in rats. <i>Toxicology and Applied Pharmacology</i> , 2012, 265, 1-9.	2.8	37
5	Spatial navigation learning in spontaneously hypertensive, renal hypertensive and normotensive Wistar rats. <i>Behavioural Brain Research</i> , 1993, 54, 179-185.	2.2	34
6	Long Term Administration of Hypericum perforatum Improves Spatial Learning and Memory in the Water Maze.. <i>Biological and Pharmaceutical Bulletin</i> , 2002, 25, 1289-1294.	1.4	31
7	Influence of long-term administration of rutin on spatial memory as well as the concentration of brain neurotransmitters in aged rats. <i>Pharmacological Reports</i> , 2012, 64, 808-816.	3.3	31
8	Maternal Zinc Supplementation Improves Spatial Memory in Rat Pups. <i>Biological Trace Element Research</i> , 2012, 147, 299-308.	3.5	30
9	Administration of protocatechuic acid affects memory and restores hippocampal and cortical serotonin turnover in rat model of oral D-galactose-induced memory impairment. <i>Behavioural Brain Research</i> , 2019, 368, 111896.	2.2	29
10	Long-term administration of Greek Royal Jelly improves spatial memory and influences the concentration of brain neurotransmitters in naturally aged Wistar male rats. <i>Journal of Ethnopharmacology</i> , 2014, 155, 343-351.	4.1	28
11	Paracetamol – Effect of early exposure on neurotransmission, spatial memory and motor performance in rats. <i>Behavioural Brain Research</i> , 2017, 323, 162-171.	2.2	27
12	Developmental exposure to paracetamol causes biochemical alterations in medulla oblongata. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 369-374.	4.0	26
13	Early paracetamol exposure decreases brain-derived neurotrophic factor (BDNF) in striatum and affects social behaviour and exploration in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2018, 168, 25-32.	2.9	26
14	<i>Passiflora incarnata</i> L. Improves Spatial Memory, Reduces Stress, and Affects Neurotransmission in Rats. <i>Phytotherapy Research</i> , 2016, 30, 781-789.	5.8	24
15	The influence of the long-term administration of Curcuma longa extract on learning and spatial memory as well as the concentration of brain neurotransmitters and level of plasma corticosterone in aged rats. <i>Pharmacology Biochemistry and Behavior</i> , 2010, 95, 351-358.	2.9	21
16	Paracetamol – The outcome on neurotransmission and spatial learning in rats. <i>Behavioural Brain Research</i> , 2013, 253, 157-164.	2.2	21
17	Effect of prenatal and early life paracetamol exposure on the level of neurotransmitters in rats – Focus on the spinal cord. <i>International Journal of Developmental Neuroscience</i> , 2015, 47, 133-139.	1.6	20
18	Effect of cold, restraint, reserpine, and splanchnicotomy on the ornithine decarboxylase activity of rat adrenal medulla and cortex. <i>Experimental Neurology</i> , 1981, 73, 632-641.	4.1	19

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19	Paracetamol impairs the profile of amino acids in the rat brain. <i>Environmental Toxicology and Pharmacology</i> , 2014, 37, 95-102.	4.0	18
20	Cerebellar level of neurotransmitters in rats exposed to paracetamol during development. <i>Pharmacological Reports</i> , 2016, 68, 1159-1164.	3.3	17
21	Electroencephalographic analysis of the central action of dihydroxyphenylalanine. <i>Electroencephalography and Clinical Neurophysiology</i> , 1970, 28, 259-265.	0.3	16
22	Effect of Oxotremorine on Ornithine Decarboxylase Activity of the Adrenal Gland in Rat. <i>Journal of Neurochemistry</i> , 1980, 35, 193-201.	3.9	16
23	Neurodegeneration and inflammation in hippocampus in experimental autoimmune encephalomyelitis induced in rats by one " Time administration of encephalitogenic T cells. <i>Neuroscience</i> , 2013, 248, 690-698.	2.3	15
24	Long-term administration of Greek Royal Jelly decreases GABA concentration in the striatum and hypothalamus of naturally aged Wistar male rats. <i>Neuroscience Letters</i> , 2018, 675, 17-22.	2.1	15
25	Influence of Long-Term Zinc Administration on Spatial Learning and Exploratory Activity in Rats. <i>Biological Trace Element Research</i> , 2016, 172, 408-418.	3.5	13
26	Long-term administration of <i>Aspalathus linearis</i> infusion affects spatial memory of adult Sprague-Dawley male rats as well as increases their striatal dopamine content. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111881.	4.1	13
27	Neonatal serotonin (5-HT) depletion does not affect spatial learning and memory in rats. <i>Pharmacological Reports</i> , 2012, 64, 266-274.	3.3	12
28	Analgesic activity of morphine, $\delta^2$ -casomorphin-4, and deltamorphin in normotensive Wistar-Glaxo and spontaneously hypertensive rats. <i>Peptides</i> , 1989, 10, 539-544.	2.4	9
29	The influence of various pharmacological agents on the desynchronization produced by DOPA in the cerebellar preparation. <i>Electroencephalography and Clinical Neurophysiology</i> , 1970, 28, 266-272.	0.3	8
30	Hypothalamus " Response to early paracetamol exposure in male rats offspring. <i>International Journal of Developmental Neuroscience</i> , 2019, 76, 1-5.	1.6	6
31	Effect of protocatechuic acid on cognitive processes and central nervous system neuromodulators in the hippocampus, prefrontal cortex, and striatum of healthy rats. <i>Nutritional Neuroscience</i> , 2020, , 1-12.	3.1	5
32	<i>Aspalathus linearis</i> infusion affects hole-board test behaviour and amino acid concentration in the brain. <i>Neuroscience Letters</i> , 2021, 747, 135680.	2.1	5
33	Administration of Greek Royal Jelly produces fast response in neurotransmission of aged Wistar male rats. <i>Journal of Pre-Clinical and Clinical Research</i> , 2015, 9, 151-157.	0.3	5
34	Determination of the Juglone Content of <i>Juglans regia</i> Leaves by GC/MS. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.5	4
35	Enhanced disruptive spatial learning effect after sufentanil in renal hypertensive rats versus normotensive rats. <i>Physiology and Behavior</i> , 1993, 53, 467-475.	2.1	3
36	Determination of Mechanical Properties of Rat Aorta Using Ring-Shaped Specimen. <i>Solid State Phenomena</i> , 2015, 240, 255-260.	0.3	2

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37	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.	2.3	2
38	Dihydroergotamine affects spatial behavior and neurotransmission in the central nervous system of Wistar rats. Annals of Agricultural and Environmental Medicine, 2021, 28, 437-445.	1.0	2
39	Propranolol impairs retention, but not acquisition, of the water maze in renal hypertensive rats (RHR). Pharmacological Research, 1992, 25, 93-94.	7.1	1
40	Memory Impairment with Pretreatment but Not with Posttreatment of Quaternary Naloxone. Basic and Clinical Pharmacology and Toxicology, 1994, 74, 361-364.	0.0	1
41	Determination of mechanical properties of rat's artery using optimization based method and Ogden's model. Materials Today: Proceedings, 2017, 4, 5849-5854.	1.8	1
42	n-Pentylamine: Effect on motor activity of mice. Pharmacology Biochemistry and Behavior, 1980, 13, 385-390.	2.9	0
43	3H-Naloxone Binding in Brain Regions of Normotensive Wistar, Spontaneously Hypertensive and Renal Hypertensive Rats. Blood Pressure, 1994, 3, 202-205.	1.5	0
44	Current Evidence for Disease Prevention and Treatment by Protocatechuic Acid (PCA) and Its Precursor Protocatechuic Aldehyde (PCAL) in Animals and Humans. Reference Series in Phytochemistry, 2022, , 507-543.	0.4	0