

# Dorota Zolkowska

## List of Publications by Year in descending order

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Version: 2024-02-01

43  
papers

1,195  
citations

394421

19  
h-index

377865

34  
g-index

43  
all docs

43  
docs citations

43  
times ranked

1718  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the Involvement of Dopamine Transporters in Behavioral Stimulant Effects of Modafinil. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009, 329, 738-746.	2.5	169
2	Neuroactive steroids for the treatment of status epilepticus. <i>Epilepsia</i> , 2013, 54, 93-98.	5.1	131
3	Persistent behavior deficits, neuroinflammation, and oxidative stress in a rat model of acute organophosphate intoxication. <i>Neurobiology of Disease</i> , 2020, 133, 104431.	4.4	69
4	Effects of Dose and Route of Administration on Pharmacokinetics of (±)-3,4-Methylenedioxymethamphetamine in the Rat. <i>Drug Metabolism and Disposition</i> , 2009, 37, 2163-2170.	3.3	68
5	Neuronal overexpression of Ube3a isoform 2 causes behavioral impairments and neuroanatomical pathology relevant to 15q11.2-q13.3 duplication syndrome. <i>Human Molecular Genetics</i> , 2017, 26, 3995-4010.	2.9	59
6	Amphetamine Analogs Increase Plasma Serotonin: Implications for Cardiac and Pulmonary Disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006, 318, 604-610.	2.5	56
7	Epoxy Fatty Acids and Inhibition of the Soluble Epoxide Hydrolase Selectively Modulate GABA Mediated Neurotransmission to Delay Onset of Seizures. <i>PLoS ONE</i> , 2013, 8, e80922.	2.5	54
8	Intramuscular allopregnanolone and ganaxolone in a mouse model of treatment-resistant status epilepticus. <i>Epilepsia</i> , 2018, 59, 220-227.	5.1	46
9	Evaluation of the neuroactive steroid ganaxolone on social and repetitive behaviors in the BTBR mouse model of autism. <i>Psychopharmacology</i> , 2016, 233, 309-323.	3.1	43
10	Characterization of Seizures Induced by Acute and Repeated Exposure to Tetramethylenedisulfotetramine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012, 341, 435-446.	2.5	41
11	Decoy Peptides that Bind Dynorphin Noncovalently Prevent NMDA Receptor-Mediated Neurotoxicity. <i>Journal of Proteome Research</i> , 2006, 5, 1017-1023.	3.7	33
12	The Riluzole Derivative 2-Amino-6-trifluoromethylthio-benzothiazole (SKA-19), a Mixed KCa <sub>2</sub> Activator and NaV Blocker, is a Potent Novel Anticonvulsant. <i>Neurotherapeutics</i> , 2015, 12, 234-249.	4.4	33
13	Effect of ACEA—a selective cannabinoid CB1 receptor agonist on the protective action of different antiepileptic drugs in the mouse pentylenetetrazole-induced seizure model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 301-309.	4.8	32
14	Chronic Fenfluramine Administration Increases Plasma Serotonin (5-Hydroxytryptamine) to Nontoxic Levels. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 324, 791-797.	2.5	29
15	Post-exposure administration of diazepam combined with soluble epoxide hydrolase inhibition stops seizures and modulates neuroinflammation in a murine model of acute TETS intoxication. <i>Toxicology and Applied Pharmacology</i> , 2014, 281, 185-194.	2.8	29
16	Influence of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of various novel antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>FÄ-toterapÄ-ÄÇ</i> , 2016, 115, 86-91.	2.2	24
17	Models to identify treatments for the acute and persistent effects of seizure-inducing chemical threat agents. <i>Annals of the New York Academy of Sciences</i> , 2016, 1378, 124-136.	3.8	24
18	Serotonin (5-HT) precursor loading with 5-hydroxy-l-tryptophan (5-HTP) reduces locomotor activation produced by (+)-amphetamine in the rat. <i>Drug and Alcohol Dependence</i> , 2010, 114, 147-52.	3.2	22

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19	Serotonin (5-HT) Transporter Ligands Affect Plasma 5-HT in Rats. <i>Annals of the New York Academy of Sciences</i> , 2008, 1139, 268-284.	3.8	20
20	Proconvulsant actions of intrahippocampal botulinum neurotoxin B in the rat. <i>Neuroscience</i> , 2013, 252, 253-261.	2.3	16
21	Seizure Protection by Intrapulmonary Delivery of Propofol Hemisuccinate. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011, 336, 215-222.	2.5	15
22	Modafinil and its metabolites enhance the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>Psychopharmacology</i> , 2015, 232, 2463-2479.	3.1	15
23	Influence of Ivabradine on the Anticonvulsant Action of Four Classical Antiepileptic Drugs Against Maximal Electroshock-Induced Seizures in Mice. <i>Neurochemical Research</i> , 2017, 42, 1038-1043.	3.3	15
24	Cytisine inhibits the protective activity of various classical and novel antiepileptic drugs against 6ÅHz-induced psychomotor seizures in mice. <i>Psychopharmacology</i> , 2017, 234, 281-291.	3.1	14
25	7-Nitroindazole, but not NG-nitro-L-arginine, enhances the anticonvulsant activity of pregabalin in the mouse maximal electroshock-induced seizure model. <i>Pharmacological Reports</i> , 2011, 63, 169-175.	3.3	13
26	Ivabradine attenuates the anticonvulsant potency of lamotrigine, but not that of lacosamide, pregabalin and topiramate in the tonic-clonic seizure model in mice. <i>Epilepsy Research</i> , 2017, 133, 67-70.	1.6	13
27	Influence of N-hydroxymethyl-p-isopropoxyphenylsuccinimide on the anticonvulsant action of different classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>Epilepsy Research</i> , 2012, 100, 27-36.	1.6	12
28	Effects of three N-(carboxyanilomethyl) derivatives of p-isopropoxyphenylsuccinimide on the anticonvulsant action of carbamazepine, phenobarbital, phenytoin and valproate in the mouse maximal electroshock-induced seizure model. <i>European Journal of Pharmacology</i> , 2010, 648, 74-79.	3.5	11
29	Anticonvulsant potencies of the enantiomers of the neurosteroids androsterone and etiocholanolone exceed those of the natural forms. <i>Psychopharmacology</i> , 2014, 231, 3325-3332.	3.1	11
30	Intranasal Allopregnanolone Confers Rapid Seizure Protection: Evidence for Direct Nose-to-Brain Delivery. <i>Neurotherapeutics</i> , 2021, 18, 544-555.	4.4	11
31	Combination of phenobarbital with phenytoin and pregabalin produces synergy in the mouse tonic-clonic seizure model: An isobolographic analysis. <i>Epilepsy Research</i> , 2018, 145, 116-122.	1.6	10
32	Seizure protection by intrapulmonary delivery of midazolam in mice. <i>Neuropharmacology</i> , 2013, 73, 425-431.	4.1	8
33	Contrasting actions of a convulsant barbiturate and its anticonvulsant enantiomer on the $I_{\pm 1}$ , $I_{\pm 2}$ , $I_{\pm 3}$ GABA <sub>A</sub> receptor account for their <i>in vivo</i> effects. <i>Journal of Physiology</i> , 2015, 593, 4943-4961.	2.9	8
34	Effects of antiepileptic drugs on rat platelet aggregation: ex vivo and in vitro study. <i>Epilepsy Research</i> , 2001, 43, 59-66.	1.6	7
35	Effects of N-(morpholinomethyl)-p-isopropoxyphenylsuccinimide on the protective action of different classical antiepileptic drugs against maximal electroshock-induced tonic seizures in mice. <i>Pharmacological Reports</i> , 2013, 65, 389-398.	3.3	7
36	Nitric oxide and convulsions in 4-aminopyridine-treated mice. <i>European Journal of Pharmacology</i> , 2002, 437, 47-53.	3.5	6

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37	Influence of MPEP (a selective mGluR5 antagonist) on the anticonvulsant action of novel antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2016, 65, 172-178.	4.8	5
38	Polygonogram with isobolographic synergy for three-drug combinations of phenobarbital with second-generation antiepileptic drugs in the tonic-clonic seizure model in mice. <i>Pharmacological Reports</i> , 2021, 73, 111-121.	3.3	4
39	Intravenous and Intramuscular Allopregnanolone for Early Treatment of Status Epilepticus: Pharmacokinetics, Pharmacodynamics, and Safety in Dogs. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2022, 380, 104-113.	2.5	4
40	Interactions among Lacosamide and Second-Generation Antiepileptic Drugs in the Tonic-Clonic Seizure Model in Mice. <i>International Journal of Molecular Sciences</i> , 2021, 22, 5537.	4.1	3
41	Perampanel, a potent AMPA receptor antagonist, protects against tetramethylenedisulfotetramine-induced seizures and lethality in mice: comparison with diazepam. <i>Archives of Toxicology</i> , 2021, 95, 2459-2468.	4.2	2
42	Effect of acute and chronic exposure to lovastatin on the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>European Journal of Pharmacology</i> , 2021, 907, 174290.	3.5	2
43	Strain differences in the extent of brain injury in mice after tetramethylenedisulfotetramine-induced status epilepticus. <i>NeuroToxicology</i> , 2021, 87, 43-50.	3.0	1