

# Dorota Zolkowska

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

42  
papers

963  
citations

17  
h-index

30  
g-index

43  
ext. papers

1,067  
ext. citations

4.7  
avg, IF

4.04  
L-index

#	Paper	IF	Citations
42	Perampanel, a potent AMPA receptor antagonist, protects against tetramethylenedisulfotetramine-induced seizures and lethality in mice: comparison with diazepam. <i>Archives of Toxicology</i> , <b>2021</b> , 95, 2459-2468	5.8	0
41	Interactions among Lacosamide and Second-Generation Antiepileptic Drugs in the Tonic-Clonic Seizure Model in Mice. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
40	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> , <b>2021</b> , 73, 111-121	3.9	3
39	Intranasal Allopregnanolone Confers Rapid Seizure Protection: Evidence for Direct Nose-to-Brain Delivery. <i>Neurotherapeutics</i> , <b>2021</b> , 18, 544-555	6.4	5
38	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> , <b>2021</b> , 907, 174290	5.3	0
37	Strain differences in the extent of brain injury in mice after tetramethylenedisulfotetramine-induced status epilepticus. <i>NeuroToxicology</i> , <b>2021</b> , 87, 43-50	4.4	
36	Persistent behavior deficits, neuroinflammation, and oxidative stress in a rat model of acute organophosphate intoxication. <i>Neurobiology of Disease</i> , <b>2020</b> , 133, 104431	7.5	37
35	Intramuscular allopregnanolone and ganaxolone in a mouse model of treatment-resistant status epilepticus. <i>Epilepsia</i> , <b>2018</b> , 59 Suppl 2, 220-227	6.4	28
34	Combination of phenobarbital with phenytoin and pregabalin produces synergy in the mouse tonic-clonic seizure model: An isobolographic analysis. <i>Epilepsy Research</i> , <b>2018</b> , 145, 116-122	3	9
33	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> , <b>2017</b> , 133, 67-70	3	8
32	Influence of Ivabradine on the Anticonvulsant Action of Four Classical Antiepileptic Drugs Against Maximal Electroshock-Induced Seizures in Mice. <i>Neurochemical Research</i> , <b>2017</b> , 42, 1038-1043	4.6	11
31	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> , <b>2017</b> , 26, 3995-4010	5.6	35
30	Cytisine inhibits the protective activity of various classical and novel antiepileptic drugs against 6Hz-induced psychomotor seizures in mice. <i>Psychopharmacology</i> , <b>2017</b> , 234, 281-291	4.7	12
29	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> , <b>2016</b> , 1378, 124-136	6.5	23
28	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> , <b>2016</b> , 65, 172-8	5.5	5
27	Evaluation of the neuroactive steroid ganaxolone on social and repetitive behaviors in the BTBR mouse model of autism. <i>Psychopharmacology</i> , <b>2016</b> , 233, 309-23	4.7	32
26	Influence of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of various novel antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>Fitoterapia</i> , <b>2016</b> , 115, 86-91	3.2	15

25	Modafinil and its metabolites enhance the anticonvulsant action of classical antiepileptic drugs in the mouse maximal electroshock-induced seizure model. <i>Psychopharmacology</i> , <b>2015</b> , 232, 2463-79	4.7	12
24	The riluzole derivative 2-amino-6-trifluoromethylthio-benzothiazole (SKA-19), a mixed KCa2 activator and NaV blocker, is a potent novel anticonvulsant. <i>Neurotherapeutics</i> , <b>2015</b> , 12, 234-49	6.4	28
23	Contrasting actions of a convulsant barbiturate and its anticonvulsant enantiomer on the $\alpha 1 \beta 2 \gamma 2$ GABAA receptor account for their in vivo effects. <i>Journal of Physiology</i> , <b>2015</b> , 593, 4943-61	3.9	8
22	Anticonvulsant potencies of the enantiomers of the neurosteroids androsterone and etiocholanolone exceed those of the natural forms. <i>Psychopharmacology</i> , <b>2014</b> , 231, 3325-32	4.7	9
21	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> , <b>2014</b> , 281, 185-94	4.6	28
20	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> , <b>2013</b> , 65, 389-98	3.9	4
19	Seizure protection by intrapulmonary delivery of midazolam in mice. <i>Neuropharmacology</i> , <b>2013</b> , 73, 425-31	3.5	7
18	Proconvulsant actions of intrahippocampal botulinum neurotoxin B in the rat. <i>Neuroscience</i> , <b>2013</b> , 252, 253-61	3.9	12
17	Neuroactive steroids for the treatment of status epilepticus. <i>Epilepsia</i> , <b>2013</b> , 54 Suppl 6, 93-8	6.4	109
16	Epoxy fatty acids and inhibition of the soluble epoxide hydrolase selectively modulate GABA mediated neurotransmission to delay onset of seizures. <i>PLoS ONE</i> , <b>2013</b> , 8, e80922	3.7	50
15	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> , <b>2012</b> , 100, 27-36	3	9
14	Characterization of seizures induced by acute and repeated exposure to tetramethylenedisulfotetramine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2012</b> , 341, 435-46	4.7	36
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> , <b>2012</b> , 39, 301-9	5.5	27
12	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> , <b>2011</b> , 63, 169-75	3.9	11
11	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> , <b>2011</b> , 114, 147-52	4.9	18
10	Seizure protection by intrapulmonary delivery of propofol hemisuccinate. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2011</b> , 336, 215-22	4.7	13
9	Effects of three N-(carboxyanilinomethyl) 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> , <b>2010</b> , 648, 74-9	5.3	7
8	Evidence for the involvement of dopamine transporters in behavioral stimulant effects of modafinil. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2009</b> , 329, 738-46	4.7	152

7	Effects of dose and route of administration on pharmacokinetics of (+ or -)-3,4-methylenedioxymethamphetamine in the rat. <i>Drug Metabolism and Disposition</i> , <b>2009</b> , 37, 2163-70	4	62
6	Chronic fenfluramine administration increases plasma serotonin (5-hydroxytryptamine) to nontoxic levels. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2008</b> , 324, 791-7	4-7	29
5	Serotonin (5-HT) transporter ligands affect plasma 5-HT in rats. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1139, 268-84	6-5	17
4	Amphetamine analogs increase plasma serotonin: implications for cardiac and pulmonary disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , <b>2006</b> , 318, 604-10	4-7	49
3	Decoy peptides that bind dynorphin noncovalently prevent NMDA receptor-mediated neurotoxicity. <i>Journal of Proteome Research</i> , <b>2006</b> , 5, 1017-23	5-6	30
2	Nitric oxide and convulsions in 4-aminopyridine-treated mice. <i>European Journal of Pharmacology</i> , <b>2002</b> , 437, 47-53	5-3	4
1	Effects of antiepileptic drugs on rat platelet aggregation: ex vivo and in vitro study. <i>Epilepsy Research</i> , <b>2001</b> , 43, 59-66	3	7