

Dorota Zolkowska

List of Publications by Citations

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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	Evidence for the involvement of dopamine transporters in behavioral stimulant effects of modafinil. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2009 , 329, 738-46	4.7	152
41	Neuroactive steroids for the treatment of status epilepticus. <i>Epilepsia</i> , 2013 , 54 Suppl 6, 93-8	6.4	109
40	Effects of dose and route of administration on pharmacokinetics of (+ or -)-3,4-methylenedioxymethamphetamine in the rat. <i>Drug Metabolism and Disposition</i> , 2009 , 37, 2163-70	4	62
39	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	3.7	50
38	Amphetamine analogs increase plasma serotonin: implications for cardiac and pulmonary disease. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2006 , 318, 604-10	4.7	49
37	Persistent behavior deficits, neuroinflammation, and oxidative stress in a rat model of acute organophosphate intoxication. <i>Neurobiology of Disease</i> , 2020 , 133, 104431	7.5	37
36	Characterization of seizures induced by acute and repeated exposure to tetramethylenedisulfotetramine. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2012 , 341, 435-46	4.7	36
35	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	5.6	35
34	Evaluation of the neuroactive steroid ganaxolone on social and repetitive behaviors in the BTBR mouse model of autism. <i>Psychopharmacology</i> , 2016 , 233, 309-23	4.7	32
33	Decoy peptides that bind dynorphin noncovalently prevent NMDA receptor-mediated neurotoxicity. <i>Journal of Proteome Research</i> , 2006 , 5, 1017-23	5.6	30
32	Chronic fenfluramine administration increases plasma serotonin (5-hydroxytryptamine) to nontoxic levels. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008 , 324, 791-7	4.7	29
31	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> , 2015 , 12, 234-49	6.4	28
30	Intramuscular allopregnanolone and ganaxolone in a mouse model of treatment-resistant status epilepticus. <i>Epilepsia</i> , 2018 , 59 Suppl 2, 220-227	6.4	28
29	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, 185-94	4.6	28
28	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, 301-9	5.5	27
27	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	6.5	23
26	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> , 2011 , 114, 147-52	4.9	18

25	Serotonin (5-HT) transporter ligands affect plasma 5-HT in rats. <i>Annals of the New York Academy of Sciences</i> , 2008 , 1139, 268-84	6.5	17
24	Influence of xanthotoxin (8-methoxypsoralen) on the anticonvulsant activity of various novel antiepileptic drugs against maximal electroshock-induced seizures in mice. <i>Boterap</i> , 2016 , 115, 86-91	3.2	15
23	Seizure protection by intrapulmonary delivery of propofol hemisuccinate. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2011 , 336, 215-22	4.7	13
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, 2463-79	4.7	12
21	Proconvulsant actions of intrahippocampal botulinum neurotoxin B in the rat. <i>Neuroscience</i> , 2013 , 252, 253-61	3.9	12
20	Cytisine inhibits the protective activity of various classical and novel antiepileptic drugs against 6Hz-induced psychomotor seizures in mice. <i>Psychopharmacology</i> , 2017 , 234, 281-291	4.7	12
19	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	4.6	11
18	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, 169-75	3.9	11
17	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	3	9
16	Anticonvulsant potencies of the enantiomers of the neurosteroids androsterone and etiocholanolone exceed those of the natural forms. <i>Psychopharmacology</i> , 2014 , 231, 3325-32	4.7	9
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> , 2012 , 100, 27-36	3	9
14	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	3	8
13	Contrasting actions of a convulsant barbiturate and its anticonvulsant enantiomer on the α β γ 2L GABAA receptor account for their in vivo effects. <i>Journal of Physiology</i> , 2015 , 593, 4943-61	3.9	8
12	Seizure protection by intrapulmonary delivery of midazolam in mice. <i>Neuropharmacology</i> , 2013 , 73, 425-31	3.5	7
11	Effects of three N-(carboxyanilinoethyl) 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, 74-9	5.3	7
10	Effects of antiepileptic drugs on rat platelet aggregation: ex vivo and in vitro study. <i>Epilepsy Research</i> , 2001 , 43, 59-66	3	7
9	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, 172-8	5.5	5
8	Intranasal Allopregnanolone Confers Rapid Seizure Protection: Evidence for Direct Nose-to-Brain Delivery. <i>Neurotherapeutics</i> , 2021 , 18, 544-555	6.4	5

7	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, 389-98	3.9	4
6	Nitric oxide and convulsions in 4-aminopyridine-treated mice. <i>European Journal of Pharmacology</i> , 2002 , 437, 47-53	5.3	4
5	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	3.9	3
4	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,	6.3	2
3	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	5.8	0
2	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	5.3	0
1	Strain differences in the extent of brain injury in mice after tetramethylenedisulfotetramine-induced status epilepticus. <i>NeuroToxicology</i> , 2021 , 87, 43-50	4.4	