

# Piotr Wlaz

## List of Publications by Citations

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128  
papers

2,100  
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25  
h-index

36  
g-index

134  
ext. papers

2,515  
ext. citations

4.6  
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4.87  
L-index

#	Paper	IF	Citations
128	The involvement of serotonergic system in the antidepressant effect of zinc in the forced swim test. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2009</b> , 33, 323-9	5.5	102
127	Antidepressant- and anxiolytic-like activity of magnesium in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2004</b> , 78, 7-12	3.9	84
126	NMDA/glutamate mechanism of antidepressant-like action of magnesium in forced swim test in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2007</b> , 88, 158-64	3.9	62
125	Magnesium in depression. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 547-54	3.9	52
124	Anticonvulsant profile of caprylic acid, a main constituent of the medium-chain triglyceride (MCT) ketogenic diet, in mice. <i>Neuropharmacology</i> , <b>2012</b> , 62, 1882-9	5.5	50
123	Anticonvulsant effects of the glycine/NMDA receptor ligands D-cycloserine and D-serine but not R-(+)-HA-966 in amygdala-kindled rats. <i>British Journal of Pharmacology</i> , <b>1994</b> , 112, 97-106	8.6	50
122	Acute anticonvulsant effects of capric acid in seizure tests in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 57, 110-6	5.5	48
121	Effect of quercetin and rutin in some acute seizure models in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 54, 50-8	5.5	44
120	A complex interaction between glycine/NMDA receptors and serotonergic/noradrenergic antidepressants in the forced swim test in mice. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 1535-46	4.3	44
119	Inhalable highly concentrated itraconazole nanosuspension for the treatment of bronchopulmonary aspergillosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , <b>2013</b> , 83, 44-53	5.7	41
118	Effect of the glycine/NMDA receptor partial agonist, D-cycloserine, on seizure threshold and some pharmacodynamic effects of MK-801 in mice. <i>European Journal of Pharmacology</i> , <b>1994</b> , 257, 217-25	5.3	37
117	Immobility stress induces depression-like behavior in the forced swim test in mice: effect of magnesium and imipramine. <i>Pharmacological Reports</i> , <b>2006</b> , 58, 746-52	3.9	37
116	Caffeine enhances the antidepressant-like activity of common antidepressant drugs in the forced swim test in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2016</b> , 389, 211-21	3.4	36
115	Subregional changes in discharge rate, pattern, and drug sensitivity of putative GABAergic nigral neurons in the kindling model of epilepsy. <i>European Journal of Neuroscience</i> , <b>2004</b> , 20, 2377-86	3.5	34
114	Enhancement of antidepressant-like activity by joint administration of imipramine and magnesium in the forced swim test: Behavioral and pharmacokinetic studies in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2005</b> , 81, 524-9	3.9	34
113	Effects of acute and chronic treatment with magnesium in the forced swim test in rats. <i>Pharmacological Reports</i> , <b>2005</b> , 57, 654-8	3.9	34
112	Zinc in the Monoaminergic Theory of Depression: Its Relationship to Neural Plasticity. <i>Neural Plasticity</i> , <b>2017</b> , 2017, 3682752	3.3	33

111	Are neuronal nicotinic receptors a target for antiepileptic drug development? Studies in different seizure models in mice and rats. <i>European Journal of Pharmacology</i> , <b>2003</b> , 466, 99-111	5.3	33
110	NMDA and AMPA receptors are involved in the antidepressant-like activity of tianeptine in the forced swim test in mice. <i>Pharmacological Reports</i> , <b>2011</b> , 63, 1526-32	3.9	30
109	Activation of the NMDA/glutamate receptor complex antagonizes the NMDA antagonist-induced antidepressant-like effects in the forced swim test. <i>Pharmacological Reports</i> , <b>2007</b> , 59, 595-600	3.9	30
108	Effect of sildenafil on the anticonvulsant action of classical and second-generation antiepileptic drugs in maximal electroshock-induced seizures in mice. <i>Epilepsia</i> , <b>2010</b> , 51, 1552-9	6.4	29
107	Zinc signaling and epilepsy. <i>Pharmacology &amp; Therapeutics</i> , <b>2019</b> , 193, 156-177	13.9	27
106	Neuroprotective Effects of Coffee Bioactive Compounds: A Review. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 22,	6.3	27
105	Caffeine augments the antidepressant-like activity of mianserin and agomelatine in forced swim and tail suspension tests in mice. <i>Pharmacological Reports</i> , <b>2016</b> , 68, 56-61	3.9	26
104	The putative lipid raft modulator miltefosine displays immunomodulatory action in T-cell dependent dermal inflammation models. <i>European Journal of Pharmacology</i> , <b>2010</b> , 628, 226-32	5.3	26
103	Frontal versus transcorneal stimulation to induce maximal electroshock seizures or kindling in mice and rats. <i>Epilepsy Research</i> , <b>1998</b> , 30, 219-29	3	24
102	NMDA/glutamate mechanism of magnesium-induced anxiolytic-like behavior in mice. <i>Pharmacological Reports</i> , <b>2008</b> , 60, 655-63	3.9	24
101	D-serine, a selective glycine/N-methyl-D-aspartate receptor agonist, antagonizes the antidepressant-like effects of magnesium and zinc in mice. <i>Pharmacological Reports</i> , <b>2008</b> , 60, 996-1000	3.9	24
100	Evaluation of the antidepressant- and anxiolytic-like activity of spinasterol, a plant derivative with TRPV1 antagonistic effects, in mice. <i>Behavioural Brain Research</i> , <b>2016</b> , 303, 19-25	3.4	23
99	Effects of sarcosine, a glycine transporter type 1 inhibitor, in two mouse seizure models. <i>Pharmacological Reports</i> , <b>2010</b> , 62, 392-7	3.9	23
98	Increased seizure susceptibility and other toxicity symptoms following acute sulforaphane treatment in mice. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 326, 43-53	4.6	21
97	Anticonvulsant effects by combined treatment with a glycineB receptor antagonist and a polyamine site antagonist in amygdala-kindled rats. <i>European Journal of Pharmacology</i> , <b>1997</b> , 322, 179-84	5.3	21
96	Influence of chronic aminophylline on the anticonvulsant efficacy of phenobarbital and valproate in mice. <i>Epilepsia</i> , <b>1993</b> , 34, 385-9	6.4	21
95	Anticonvulsant Activity of Pterostilbene in Zebrafish and Mouse Acute Seizure Tests. <i>Neurochemical Research</i> , <b>2019</b> , 44, 1043-1055	4.6	20
94	Effects of sildenafil on pentylenetetrazol-induced convulsions in mice and amygdala-kindled seizures in rats. <i>Pharmacological Reports</i> , <b>2010</b> , 62, 383-91	3.9	20

93	Effects of ifenprodil on the antidepressant-like activity of NMDA ligands in the forced swim test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 46, 29-35	5.5	19
92	Focal ischemia enhances the adverse effect potential of N-methyl-D-aspartate receptor antagonists in rats. <i>Neuroscience Letters</i> , <b>1998</b> , 240, 33-6	3.3	19
91	Low doses of the glycine/NMDA receptor antagonist R-(+)-HA-966 but not D-cycloserine induce paroxysmal activity in limbic brain regions of kindled rats. <i>European Journal of Neuroscience</i> , <b>1994</b> , 6, 1710-9	3.5	19
90	KA-11, a Novel Pyrrolidine-2,5-dione Derived Broad-Spectrum Anticonvulsant: Its Antiepileptogenic, Antinociceptive Properties and in Vitro Characterization. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 636-648	5.7	19
89	Epinasterol, a TRPV1 receptor antagonist, elevates the seizure threshold in three acute seizure tests in mice. <i>Journal of Neural Transmission</i> , <b>2015</b> , 122, 1239-47	4.3	18
88	Effect of sildenafil, a selective phosphodiesterase 5 inhibitor, on the anticonvulsant action of some antiepileptic drugs in the mouse 6-Hz psychomotor seizure model. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 47, 104-10	5.5	18
87	Targeting zinc metalloenzymes in coronavirus disease 2019. <i>British Journal of Pharmacology</i> , <b>2020</b> , 177, 4887-4898	8.6	17
86	The role of microbiota-gut-brain axis in neuropsychiatric and neurological disorders. <i>Pharmacological Research</i> , <b>2021</b> , 172, 105840	10.2	17
85	The depressogenic-like effect of acute and chronic treatment with dexamethasone and its influence on the activity of antidepressant drugs in the forced swim test in adult mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2014</b> , 54, 243-8	5.5	16
84	Orally administered novel cyclic pentapeptide P-317 alleviates symptoms of diarrhoea-predominant irritable bowel syndrome. <i>Journal of Pharmacy and Pharmacology</i> , <b>2015</b> , 67, 244-54	4.8	16
83	The atypical anxiolytic drug, tofisopam, selectively blocks phosphodiesterase isoenzymes and is active in the mouse model of negative symptoms of psychosis. <i>Journal of Neural Transmission</i> , <b>2010</b> , 117, 1319-25	4.3	16
82	Antidepressant-Like Activity of Typical Antidepressant Drugs in the Forced Swim Test and Tail Suspension Test in Mice Is Augmented by DMPX, an Adenosine A Receptor Antagonist. <i>Neurotoxicity Research</i> , <b>2019</b> , 35, 344-352	4.3	16
81	The influence of caffeine on the activity of moclobemide, venlafaxine, bupropion and milnacipran in the forced swim test in mice. <i>Life Sciences</i> , <b>2015</b> , 136, 13-8	6.8	15
80	Traxoprodil, a selective antagonist of the NR2B subunit of the NMDA receptor, potentiates the antidepressant-like effects of certain antidepressant drugs in the forced swim test in mice. <i>Metabolic Brain Disease</i> , <b>2016</b> , 31, 803-14	3.9	15
79	Sildenafil, a phosphodiesterase type 5 inhibitor, enhances the antidepressant activity of amitriptyline but not desipramine, in the forced swim test in mice. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 645-52	4.3	15
78	Influence of sildenafil on the anticonvulsant action of selected antiepileptic drugs against pentylenetetrazole-induced clonic seizures in mice. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 923-31	4.3	15
77	Evaluation of Anticonvulsant, Antidepressant-, and Anxiolytic-like Effects of an Aqueous Extract from Cultured Mycelia of the Lingzhi or Reishi Medicinal Mushroom <i>Ganoderma lucidum</i> (Higher Basidiomycetes) in Mice. <i>International Journal of Medicinal Mushrooms</i> , <b>2015</b> , 17, 209-18	1.3	15
76	Rho kinase inhibition ameliorates cyclophosphamide-induced cystitis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2017</b> , 390, 613-619	3.4	14

75	Activity and Safety of Inhaled Itraconazole Nanosuspension in a Model Pulmonary Aspergillus fumigatus Infection in Inoculated Young Quails. <i>Mycopathologia</i> , <b>2015</b> , 180, 35-42	2.9	14
74	Role of the adenosine system and glucose restriction in the acute anticonvulsant effect of caprylic acid in the 6 Hz psychomotor seizure test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2015</b> , 57, 44-51	5.5	14
73	Acute effect of cannabidiol on the activity of various novel antiepileptic drugs in the maximal electroshock- and 6 Hz-induced seizures in mice: Pharmacodynamic and pharmacokinetic studies. <i>Neuropharmacology</i> , <b>2019</b> , 158, 107733	5.5	14
72	Involvement of NMDA receptor complex in the anxiolytic-like effects of chlordiazepoxide in mice. <i>Journal of Neural Transmission</i> , <b>2011</b> , 118, 857-64	4.3	14
71	Clavulanic acid does not affect convulsions in acute seizure tests in mice. <i>Journal of Neural Transmission</i> , <b>2012</b> , 119, 1-6	4.3	13
70	Influence of sildenafil on the antidepressant activity of bupropion and venlafaxine in the forced swim test in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2012</b> , 103, 273-8	3.9	13
69	Anticonvulsant effects of eliprodil alone or combined with the glycineB receptor antagonist L-701,324 or the competitive NMDA antagonist CGP 40116 in the amygdala kindling model in rats. <i>Neuropharmacology</i> , <b>1999</b> , 38, 243-51	5.5	13
68	Evaluation of the Anticonvulsant Effect of Brilliant Blue G, a Selective P2X7 Receptor Antagonist, in the iv PTZ-, Maximal Electroshock-, and 6 Hz-Induced Seizure Tests in Mice. <i>Neurochemical Research</i> , <b>2017</b> , 42, 3114-3124	4.6	12
67	Lack of effect of sildenafil on cocaine-induced convulsions in mice. <i>Pharmacological Reports</i> , <b>2009</b> , 61, 930-4	3.9	12
66	Anti-convulsant and adverse effects of the glycineB receptor ligands, D-cycloserine and L-701,324: comparison with competitive and non-competitive N-methyl-D-aspartate receptor antagonists. <i>Brain Research Bulletin</i> , <b>1998</b> , 46, 535-40	3.9	12
65	Weak anticonvulsant effects of two novel glycineB receptor antagonists in the amygdala-kindling model in rats. <i>European Journal of Pharmacology</i> , <b>1998</b> , 342, 39-46	5.3	12
64	Anticonvulsant activity of melatonin, but not melatonin receptor agonists Neu-P11 and Neu-P67, in mice. <i>Behavioural Brain Research</i> , <b>2016</b> , 307, 199-207	3.4	12
63	Antidepressant-like activity of sildenafil following acute and subchronic treatment in the forced swim test in mice: effects of restraint stress and monoamine depletion. <i>Metabolic Brain Disease</i> , <b>2016</b> , 31, 1095-104	3.9	11
62	The effects of ifenprodil on the activity of antidepressant drugs in the forced swim test in mice. <i>Pharmacological Reports</i> , <b>2014</b> , 66, 1031-6	3.9	11
61	Sildenafil, a phosphodiesterase type 5 inhibitor, reduces antidepressant-like activity of paroxetine in the forced swim test in mice. <i>Pharmacological Reports</i> , <b>2012</b> , 64, 1259-66	3.9	11
60	Sildenafil, a phosphodiesterase type 5 inhibitor, enhances the activity of two atypical antidepressant drugs, mianserin and tianeptine, in the forced swim test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2012</b> , 38, 121-6	5.5	11
59	Evidences for pharmacokinetic interaction of riluzole and topiramate with pilocarpine in pilocarpine-induced seizures in rats. <i>Epilepsy Research</i> , <b>2010</b> , 88, 269-74	3	11
58	Influence of chronic aminophylline on antielectroshock activity of diazepam and aminophylline-induced convulsions in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>1994</b> , 49, 609-13	3.9	11

57	Agomelatine and tianeptine antidepressant activity in mice behavioral despair tests is enhanced by DMPX, a selective adenosine A receptor antagonist, but not DPCPX, a selective adenosine A receptor antagonist. <i>Pharmacological Reports</i> , <b>2019</b> , 71, 676-681	3.9	10
56	Assessment of the Anticonvulsant Potency of Ursolic Acid in Seizure Threshold Tests in Mice. <i>Neurochemical Research</i> , <b>2018</b> , 43, 995-1002	4.6	10
55	DPCPX, a selective adenosine A1 receptor antagonist, enhances the antidepressant-like effects of imipramine, escitalopram, and reboxetine in mice behavioral tests. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2018</b> , 391, 1361-1371	3.4	10
54	Electrical but not chemical kindling increases sensitivity to some phencyclidine-like behavioral effects induced by the competitive NMDA receptor antagonist D-CPPene in rats. <i>European Journal of Pharmacology</i> , <b>1998</b> , 353, 177-89	5.3	10
53	The role of technical, biological, and pharmacological factors in the laboratory evaluation of anticonvulsant drugs. V. Lack of seasonal influences on amygdala kindling in rats. <i>Epilepsy Research</i> , <b>1993</b> , 16, 131-6	3	10
52	SN003, a CRF receptor antagonist, attenuates depressive-like behavior and detrusor overactivity symptoms induced by 13-cis-retinoic acid in rats. <i>European Journal of Pharmacology</i> , <b>2017</b> , 812, 216-224	5.3	9
51	HBK-14 and HBK-15, triple 5-HT, 5-HT and 5-HT antagonists with potent antidepressant- and anxiolytic-like properties, increase seizure threshold in various seizure tests in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2017</b> , 79, 378-385	5.5	9
50	Sildenafil influences the anticonvulsant activity of vigabatrin and gabapentin in the timed pentylentetrazole infusion test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2012</b> , 39, 129-35	5.5	9
49	Influence of the phosphodiesterase type 5 inhibitor, sildenafil, on antidepressant-like activity of magnesium in the forced swim test in mice. <i>Pharmacological Reports</i> , <b>2012</b> , 64, 205-11	3.9	9
48	N-Benzyl-(2,5-dioxopyrrolidin-1-yl)propanamide (AS-1) with Hybrid Structure as a Candidate for a Broad-Spectrum Antiepileptic Drug. <i>Neurotherapeutics</i> , <b>2020</b> , 17, 309-328	6.4	9
47	Effect of Tadalafil on Seizure Threshold and Activity of Antiepileptic Drugs in Three Acute Seizure Tests in Mice. <i>Neurotoxicity Research</i> , <b>2018</b> , 34, 333-346	4.3	8
46	SB 334867, a selective orexin receptor type 1 antagonist, elevates seizure threshold in mice. <i>Life Sciences</i> , <b>2016</b> , 150, 81-8	6.8	8
45	Chronic treatment with caffeine and its withdrawal modify the antidepressant-like activity of selective serotonin reuptake inhibitors in the forced swim and tail suspension tests in mice. Effects on Comt, Slc6a15 and Adora1 gene expression. <i>Toxicology and Applied Pharmacology</i> , <b>2017</b> , 337, 95-103	4.6	8
44	An anti-immobility effect of spermine in the forced swim test in mice. <i>Pharmacological Reports</i> , <b>2014</b> , 66, 223-7	3.9	8
43	Anticonvulsant activity of felbamate in amygdala kindling model of temporal lobe epilepsy in rats. <i>Epilepsia</i> , <b>1997</b> , 38, 1167-72	6.4	8
42	Ligands of the CB2 cannabinoid receptors augment activity of the conventional antidepressant drugs in the behavioural tests in mice. <i>Behavioural Brain Research</i> , <b>2020</b> , 378, 112297	3.4	8
41	CB cannabinoid receptor ligands augment the antidepressant-like activity of biometals (magnesium and zinc) in the behavioural tests. <i>Journal of Pharmacy and Pharmacology</i> , <b>2018</b> , 70, 566-575	4.8	7
40	Neuropharmacological characterization of the oneirogenic Mexican plant <i>Calea zacatechichi</i> aqueous extract in mice. <i>Metabolic Brain Disease</i> , <b>2016</b> , 31, 631-41	3.9	7



39	Synergistic antidepressant-like effect of the joint administration of caffeine and NMDA receptor ligands in the forced swim test in mice. <i>Journal of Neural Transmission</i> , <b>2016</b> , 123, 463-72	4.3	7
38	A model for treating avian aspergillosis: serum and lung tissue kinetics for Japanese quail ( <i>Coturnix japonica</i> ) following single and multiple aerosol exposures of a nanoparticulate itraconazole suspension. <i>Medical Mycology</i> , <b>2013</b> , 51, 800-10	3.9	7
37	Influence of the CB and CB cannabinoid receptor ligands on the activity of atypical antidepressant drugs in the behavioural tests in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2020</b> , 188, 172833	3.9	7
36	Influence of the CB cannabinoid receptors on the activity of the monoaminergic system in the behavioural tests in mice. <i>Brain Research Bulletin</i> , <b>2019</b> , 150, 179-185	3.9	6
35	New arylpiperazine derivatives with antidepressant-like activity containing isonicotinic and picolinic nuclei: evidence for serotonergic system involvement. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 743-754	3.4	6
34	The effect of imipramine, ketamine, and zinc in the mouse model of depression. <i>Metabolic Brain Disease</i> , <b>2015</b> , 30, 1379-86	3.9	6
33	The mu-opioid receptor-selective peptide antagonists, antanal-1 and antanal-2, produce anticonvulsant effects in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2013</b> , 40, 126-31	5.5	6
32	Effect of sildenafil on the activity of some antidepressant drugs and electroconvulsive shock treatment in the forced swim test in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2017</b> , 390, 339-349	3.4	5
31	Effect of Pterostilbene, a Natural Analog of Resveratrol, on the Activity of some Antiepileptic Drugs in the Acute Seizure Tests in Mice. <i>Neurotoxicity Research</i> , <b>2019</b> , 36, 859-869	4.3	5
30	Influence of the endocannabinoid system on the antidepressant activity of bupropion and moclobemide in the behavioural tests in mice. <i>Pharmacological Reports</i> , <b>2020</b> , 72, 1562-1572	3.9	5
29	Traxoprodil augments the antidepressant-like activity of agomelatine but not of mianserin or tianeptine in the forced swim test in mice. <i>Pharmacological Reports</i> , <b>2016</b> , 68, 960-3	3.9	5
28	The effect of an acute and 7-day administration of magnesium chloride on magnesium concentration in the serum, erythrocytes, and brain of rats. <i>Pharmacological Reports</i> , <b>2016</b> , 68, 289-91	3.9	5
27	Withdrawal of caffeine after its chronic administration modifies the antidepressant-like activity of atypical antidepressants in mice. Changes in cortical expression of Comt, Slc6a15 and Adora1 genes. <i>Psychopharmacology</i> , <b>2018</b> , 235, 2423-2434	4.7	5
26	Orphenadrine-induced convulsive status epilepticus in rats responds to the NMDA antagonist dizocilpine. <i>Pharmacological Reports</i> , <b>2014</b> , 66, 399-403	3.9	5
25	Blebbistatin, a Myosin II Inhibitor, Exerts Antidepressant-Like Activity and Suppresses Detrusor Overactivity in an Animal Model of Depression Coexisting with Overactive Bladder. <i>Neurotoxicity Research</i> , <b>2019</b> , 35, 196-207	4.3	5
24	Effects of alprazolam treatment on anxiety-like behavior induced by color stimulation in adult zebrafish. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , <b>2018</b> , 82, 297-306	5.5	5
23	The influence of selective A1 and A2A receptor antagonists on the antidepressant-like activity of moclobemide, venlafaxine and bupropion in mice. <i>Journal of Pharmacy and Pharmacology</i> , <b>2018</b> , 70, 1200-1208	4.8	5
22	Influence of the selective antagonist of the NR2B subunit of the NMDA receptor, traxoprodil, on the antidepressant-like activity of desipramine, paroxetine, milnacipran, and bupropion in mice. <i>Journal of Neural Transmission</i> , <b>2017</b> , 124, 387-396	4.3	4

21	Anxiogenic- and antidepressant-like behavior in corneally kindled rats. <i>Pharmacological Reports</i> , <b>2015</b> , 67, 349-52	3.9	4
20	The stable cyclic adenosine monophosphate analogue, dibutyryl cyclo-adenosine monophosphate (bucladesine), is active in a model of acute skin inflammation. <i>Archives of Dermatological Research</i> , <b>2012</b> , 304, 313-7	3.3	4
19	Differential effects of glycine on the anticonvulsant activity of D-cycloserine and L-701,324 in mice. <i>Pharmacological Reports</i> , <b>2011</b> , 63, 1231-4	3.9	4
18	Effects of classic antiseizure drugs on seizure activity and anxiety-like behavior in adult zebrafish. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 415, 115429	4.6	4
17	Synergistic Action of Sodium Selenite with some Antidepressants and Diazepam in Mice. <i>Pharmaceutics</i> , <b>2018</b> , 10,	6.4	4
16	Pharmacokinetic study of tianeptine and its active metabolite MC5 in rats following different routes of administration using a novel liquid chromatography tandem mass spectrometry analytical method. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2018</b> , 391, 185-196	3.4	3
15	NMDA receptor activation antagonizes the NMDA antagonist-induced antianxiety effect in the elevated plus-maze test in mice. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 1124-31	3.9	3
14	Orphenadrine induces secondarily generalized convulsive status epilepticus in rats. <i>Brain Research Bulletin</i> , <b>2011</b> , 84, 389-93	3.9	3
13	High susceptibility of the anterior and posterior piriform cortex to induction of convulsions by bicuculline. <i>European Journal of Neuroscience</i> , <b>2000</b> , 12, 4195-4205	3.5	3
12	Characterization of the Brain Penetrant Neuropeptide Y Y2 Receptor Antagonist SF-11. <i>ACS Chemical Neuroscience</i> , <b>2019</b> , 10, 3454-3463	5.7	2
11	Blebbistatin reveals beneficial effects on the cystometric parameters in an animal model of detrusor overactivity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2019</b> , 392, 843-850	3.4	2
10	Salvinorin A Does Not Affect Seizure Threshold in Mice. <i>Molecules</i> , <b>2020</b> , 25,	4.8	2
9	Proconvulsant effects of the ketogenic diet in electroshock-induced seizures in mice. <i>Metabolic Brain Disease</i> , <b>2017</b> , 32, 351-358	3.9	2
8	Evaluation of Associated Behavioral and Cognitive Deficits in Anticonvulsant Drug Testing <b>1998</b> ,		2
7	The Interaction of Selective A1 and A2A Adenosine Receptor Antagonists with Magnesium and Zinc Ions in Mice: Behavioural, Biochemical and Molecular Studies. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	2
6	Anticonvulsant effect of pterostilbene and its influence on the anxiety- and depression-like behavior in the pentetrazol-kindled mice: behavioral, biochemical, and molecular studies. <i>Psychopharmacology</i> , <b>2021</b> , 238, 3167-3181	4.7	2
5	Anxiolytic-like effects of the new arylpiperazine derivatives containing isonicotinic and picolinic nuclei: behavioral and biochemical studies. <i>Fundamental and Clinical Pharmacology</i> , <b>2019</b> , 33, 254-266	3.1	1
4	Evaluation of the role of different neurotransmission systems in the anticonvulsant action of sildenafil in the 6 Hz-induced psychomotor seizure threshold test in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2018</b> , 107, 1674-1681	7.5	1



3	Purinergic transmission in depressive disorders. <i>Pharmacology &amp; Therapeutics</i> , <b>2021</b> , 224, 107821	13.9	1
2	Effects of new antiseizure drugs on seizure activity and anxiety-like behavior in adult zebrafish. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 427, 115655	4.6	1
1	Acute Seizure Tests Used in Epilepsy Research: Step-by-Step Protocol of the Maximal Electroshock Seizure (MES) Test, the Maximal Electroshock Seizure Threshold (MEST) Test, and the Pentylentetrazole (PTZ)-Induced Seizure Test in Rodents. <i>Neuromethods</i> , <b>2021</b> , 79-102	0.4	1