

Piotr Wlaz

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.

128
papers

2,100
citations

25
h-index

36
g-index

134
ext. papers

2,515
ext. citations

4.6
avg. IF

4.87
L-index

#	Paper	IF	Citations
128	Effects of classic antiseizure drugs on seizure activity and anxiety-like behavior in adult zebrafish. <i>Toxicology and Applied Pharmacology</i> , 2021 , 415, 115429	4.6	4
127	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> , 2021 , 22,	6.3	2
126	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> , 2021 , 238, 3167-3181	4.7	2
125	Purinergic transmission in depressive disorders. <i>Pharmacology & Therapeutics</i> , 2021 , 224, 107821	13.9	1
124	Effects of new antiseizure drugs on seizure activity and anxiety-like behavior in adult zebrafish. <i>Toxicology and Applied Pharmacology</i> , 2021 , 427, 115655	4.6	1
123	The role of microbiota-gut-brain axis in neuropsychiatric and neurological disorders. <i>Pharmacological Research</i> , 2021 , 172, 105840	10.2	17
122	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> , 2021 , 79-102	0.4	1
121	Salvinorin A Does Not Affect Seizure Threshold in Mice. <i>Molecules</i> , 2020 , 25,	4.8	2
120	Influence of the endocannabinoid system on the antidepressant activity of bupropion and moclobemide in the behavioural tests in mice. <i>Pharmacological Reports</i> , 2020 , 72, 1562-1572	3.9	5
119	Neuroprotective Effects of Coffee Bioactive Compounds: A Review. <i>International Journal of Molecular Sciences</i> , 2020 , 22,	6.3	27
118	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> , 2020 , 188, 172833	3.9	7
117	Targeting zinc metalloenzymes in coronavirus disease 2019. <i>British Journal of Pharmacology</i> , 2020 , 177, 4887-4898	8.6	17
116	Ligands of the CB2 cannabinoid receptors augment activity of the conventional antidepressant drugs in the behavioural tests in mice. <i>Behavioural Brain Research</i> , 2020 , 378, 112297	3.4	8
115	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> , 2020 , 17, 309-328	6.4	9
114	Anticonvulsant Activity of Pterostilbene in Zebrafish and Mouse Acute Seizure Tests. <i>Neurochemical Research</i> , 2019 , 44, 1043-1055	4.6	20
113	Characterization of the Brain Penetrant Neuropeptide Y Y2 Receptor Antagonist SF-11. <i>ACS Chemical Neuroscience</i> , 2019 , 10, 3454-3463	5.7	2
112	Influence of the CB cannabinoid receptors on the activity of the monoaminergic system in the behavioural tests in mice. <i>Brain Research Bulletin</i> , 2019 , 150, 179-185	3.9	6

111	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> , 2019 , 71, 676-681	3.9	10
110	Blebbistatin reveals beneficial effects on the cystometric parameters in an animal model of detrusor overactivity. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 843-850	3.4	2
109	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> , 2019 , 36, 859-869	4.3	5
108	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> , 2019 , 392, 743-754	3.4	6
107	Zinc signaling and epilepsy. <i>Pharmacology & Therapeutics</i> , 2019 , 193, 156-177	13.9	27
106	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> , 2019 , 158, 107733	5.5	14
105	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> , 2019 , 35, 196-207	4.3	5
104	Anxiolytic-like effects of the new arylpiperazine derivatives containing isonicotinic and picolinic nuclei: behavioral and biochemical studies. <i>Fundamental and Clinical Pharmacology</i> , 2019 , 33, 254-266	3.1	1
103	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> , 2019 , 35, 344-352	4.3	16
102	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> , 2019 , 10, 636-648	5.7	19
101	Effect of Tadalafil on Seizure Threshold and Activity of Antiepileptic Drugs in Three Acute Seizure Tests in Mice. <i>Neurotoxicity Research</i> , 2018 , 34, 333-346	4.3	8
100	Assessment of the Anticonvulsant Potency of Ursolic Acid in Seizure Threshold Tests in Mice. <i>Neurochemical Research</i> , 2018 , 43, 995-1002	4.6	10
99	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> , 2018 , 70, 566-575	4.8	7
98	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> , 2018 , 391, 185-196	3.4	3
97	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> , 2018 , 391, 1361-1371	3.4	10
96	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> , 2018 , 235, 2423-2434	4.7	5
95	Synergistic Action of Sodium Selenite with some Antidepressants and Diazepam in Mice. <i>Pharmaceutics</i> , 2018 , 10,	6.4	4
94	Effects of alprazolam treatment on anxiety-like behavior induced by color stimulation in adult zebrafish. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018 , 82, 297-306	5.5	5

93	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> , 2018 , 107, 1674-1681	7.5	1
92	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> , 2018 , 70, 1200-1208	4.8	5
91	Rho kinase inhibition ameliorates cyclophosphamide-induced cystitis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017 , 390, 613-619	3.4	14
90	Increased seizure susceptibility and other toxicity symptoms following acute sulforaphane treatment in mice. <i>Toxicology and Applied Pharmacology</i> , 2017 , 326, 43-53	4.6	21
89	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> , 2017 , 390, 339-349	3.4	5
88	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> , 2017 , 124, 387-396	4.3	4
87	Zinc in the Monoaminergic Theory of Depression: Its Relationship to Neural Plasticity. <i>Neural Plasticity</i> , 2017 , 2017, 3682752	3.3	33
86	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> , 2017 , 812, 216-224	5.3	9
85	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> , 2017 , 42, 3114-3124	4.6	12
84	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> , 2017 , 79, 378-385	5.5	9
83	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> , 2017 , 337, 95-103	4.6	8
82	Proconvulsant effects of the ketogenic diet in electroshock-induced seizures in mice. <i>Metabolic Brain Disease</i> , 2017 , 32, 351-358	3.9	2
81	Caffeine augments the antidepressant-like activity of mianserin and agomelatine in forced swim and tail suspension tests in mice. <i>Pharmacological Reports</i> , 2016 , 68, 56-61	3.9	26
80	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> , 2016 , 68, 960-3	3.9	5
79	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> , 2016 , 31, 1095-104	3.9	11
78	Evaluation of the antidepressant- and anxiolytic-like activity of Espinasterol, a plant derivative with TRPV1 antagonistic effects, in mice. <i>Behavioural Brain Research</i> , 2016 , 303, 19-25	3.4	23
77	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> , 2016 , 389, 211-21	3.4	36
76	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> , 2016 , 68, 289-91	3.9	5

75	Neuropharmacological characterization of the oneirogenic Mexican plant <i>Calea zacatechichi</i> aqueous extract in mice. <i>Metabolic Brain Disease</i> , 2016 , 31, 631-41	3.9	7
74	SB 334867, a selective orexin receptor type 1 antagonist, elevates seizure threshold in mice. <i>Life Sciences</i> , 2016 , 150, 81-8	6.8	8
73	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> , 2016 , 31, 803-14	3.9	15
72	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> , 2016 , 123, 463-72	4.3	7
71	Anticonvulsant activity of melatonin, but not melatonin receptor agonists Neu-P11 and Neu-P67, in mice. <i>Behavioural Brain Research</i> , 2016 , 307, 199-207	3.4	12
70	The influence of caffeine on the activity of moclobemide, venlafaxine, bupropion and milnacipran in the forced swim test in mice. <i>Life Sciences</i> , 2015 , 136, 13-8	6.8	15
69	Activity and Safety of Inhaled Itraconazole Nanosuspension in a Model Pulmonary <i>Aspergillus fumigatus</i> Infection in Inoculated Young Quails. <i>Mycopathologia</i> , 2015 , 180, 35-42	2.9	14
68	Espinasterol, a TRPV1 receptor antagonist, elevates the seizure threshold in three acute seizure tests in mice. <i>Journal of Neural Transmission</i> , 2015 , 122, 1239-47	4.3	18
67	The effect of imipramine, ketamine, and zinc in the mouse model of depression. <i>Metabolic Brain Disease</i> , 2015 , 30, 1379-86	3.9	6
66	Acute anticonvulsant effects of capric acid in seizure tests in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015 , 57, 110-6	5.5	48
65	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> , 2015 , 57, 44-51	5.5	14
64	Orally administered novel cyclic pentapeptide P-317 alleviates symptoms of diarrhoea-predominant irritable bowel syndrome. <i>Journal of Pharmacy and Pharmacology</i> , 2015 , 67, 244-48	4.8	16
63	Anxiogenic- and antidepressant-like behavior in corneally kindled rats. <i>Pharmacological Reports</i> , 2015 , 67, 349-52	3.9	4
62	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> , 2015 , 17, 209-18	1.3	15
61	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> , 2014 , 54, 243-8	5.5	16
60	The effects of ifenprodil on the activity of antidepressant drugs in the forced swim test in mice. <i>Pharmacological Reports</i> , 2014 , 66, 1031-6	3.9	11
59	Orphenadrine-induced convulsive status epilepticus in rats responds to the NMDA antagonist dizocilpine. <i>Pharmacological Reports</i> , 2014 , 66, 399-403	3.9	5
58	Effect of quercetin and rutin in some acute seizure models in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 54, 50-8	5.5	44

57	An anti-immobility effect of spermine in the forced swim test in mice. <i>Pharmacological Reports</i> , 2014 , 66, 223-7	3.9	8
56	NMDA receptor activation antagonizes the NMDA antagonist-induced antianxiety effect in the elevated plus-maze test in mice. <i>Pharmacological Reports</i> , 2013 , 65, 1124-31	3.9	3
55	Magnesium in depression. <i>Pharmacological Reports</i> , 2013 , 65, 547-54	3.9	52
54	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> , 2013 , 47, 104-10	5.5	18
53	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> , 2013 , 46, 29-35	5.5	19
52	Inhalable highly concentrated itraconazole nanosuspension for the treatment of bronchopulmonary aspergillosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 83, 44-53	5.7	41
51	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> , 2013 , 40, 126-31	5.5	6
50	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> , 2013 , 51, 800-10	3.9	7
49	Clavulanic acid does not affect convulsions in acute seizure tests in mice. <i>Journal of Neural Transmission</i> , 2012 , 119, 1-6	4.3	13
48	Sildenafil, a phosphodiesterase type 5 inhibitor, reduces antidepressant-like activity of paroxetine in the forced swim test in mice. <i>Pharmacological Reports</i> , 2012 , 64, 1259-66	3.9	11
47	Anticonvulsant profile of caprylic acid, a main constituent of the medium-chain triglyceride (MCT) ketogenic diet, in mice. <i>Neuropharmacology</i> , 2012 , 62, 1882-9	5.5	50
46	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> , 2012 , 38, 121-6	5.5	11
45	Influence of sildenafil on the antidepressant activity of bupropion and venlafaxine in the forced swim test in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2012 , 103, 273-8	3.9	13
44	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> , 2012 , 39, 129-35	5.5	9
43	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> , 2012 , 64, 205-11	3.9	9
42	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> , 2012 , 304, 313-7	3.3	4
41	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> , 2012 , 119, 645-52	4.3	15
40	Influence of sildenafil on the anticonvulsant action of selected antiepileptic drugs against pentylentetrazole-induced clonic seizures in mice. <i>Journal of Neural Transmission</i> , 2012 , 119, 923-31	4.3	15

39	NMDA and AMPA receptors are involved in the antidepressant-like activity of tianeptine in the forced swim test in mice. <i>Pharmacological Reports</i> , 2011 , 63, 1526-32	3.9	30
38	Differential effects of glycine on the anticonvulsant activity of D-cycloserine and L-701,324 in mice. <i>Pharmacological Reports</i> , 2011 , 63, 1231-4	3.9	4
37	Orphenadrine induces secondarily generalized convulsive status epilepticus in rats. <i>Brain Research Bulletin</i> , 2011 , 84, 389-93	3.9	3
36	Involvement of NMDA receptor complex in the anxiolytic-like effects of chlordiazepoxide in mice. <i>Journal of Neural Transmission</i> , 2011 , 118, 857-64	4.3	14
35	A complex interaction between glycine/NMDA receptors and serotonergic/noradrenergic antidepressants in the forced swim test in mice. <i>Journal of Neural Transmission</i> , 2011 , 118, 1535-46	4.3	44
34	Effects of sildenafil on pentylenetetrazol-induced convulsions in mice and amygdala-kindled seizures in rats. <i>Pharmacological Reports</i> , 2010 , 62, 383-91	3.9	20
33	Effects of sarcosine, a glycine transporter type 1 inhibitor, in two mouse seizure models. <i>Pharmacological Reports</i> , 2010 , 62, 392-7	3.9	23
32	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> , 2010 , 117, 1319-25	4.3	16
31	The putative lipid raft modulator miltefosine displays immunomodulatory action in T-cell dependent dermal inflammation models. <i>European Journal of Pharmacology</i> , 2010 , 628, 226-32	5.3	26
30	Evidences for pharmacokinetic interaction of riluzole and topiramate with pilocarpine in pilocarpine-induced seizures in rats. <i>Epilepsy Research</i> , 2010 , 88, 269-74	3	11
29	Effect of sildenafil on the anticonvulsant action of classical and second-generation antiepileptic drugs in maximal electroshock-induced seizures in mice. <i>Epilepsia</i> , 2010 , 51, 1552-9	6.4	29
28	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> , 2009 , 33, 323-9	5.5	102
27	Lack of effect of sildenafil on cocaine-induced convulsions in mice. <i>Pharmacological Reports</i> , 2009 , 61, 930-4	3.9	12
26	NMDA/glutamate mechanism of magnesium-induced anxiolytic-like behavior in mice. <i>Pharmacological Reports</i> , 2008 , 60, 655-63	3.9	24
25	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> , 2008 , 60, 996-1000	3.9	24
24	NMDA/glutamate mechanism of antidepressant-like action of magnesium in forced swim test in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 88, 158-64	3.9	62
23	Activation of the NMDA/glutamate receptor complex antagonizes the NMDA antagonist-induced antidepressant-like effects in the forced swim test. <i>Pharmacological Reports</i> , 2007 , 59, 595-600	3.9	30
22	Immobilty stress induces depression-like behavior in the forced swim test in mice: effect of magnesium and imipramine. <i>Pharmacological Reports</i> , 2006 , 58, 746-52	3.9	37

21	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> , 2005 , 81, 524-9	3.9	34
20	Effects of acute and chronic treatment with magnesium in the forced swim test in rats. <i>Pharmacological Reports</i> , 2005 , 57, 654-8	3.9	34
19	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> , 2004 , 20, 2377-86	3.5	34
18	Antidepressant- and anxiolytic-like activity of magnesium in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 78, 7-12	3.9	84
17	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> , 2003 , 466, 99-111	5.3	33
16	High susceptibility of the anterior and posterior piriform cortex to induction of convulsions by bicuculline. <i>European Journal of Neuroscience</i> , 2000 , 12, 4195-4205	3.5	3
15	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> , 1999 , 38, 243-51	5.5	13
14	Frontal versus transcorneal stimulation to induce maximal electroshock seizures or kindling in mice and rats. <i>Epilepsy Research</i> , 1998 , 30, 219-29	3	24
13	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> , 1998 , 353, 177-89	5.3	10
12	Focal ischemia enhances the adverse effect potential of N-methyl-D-aspartate receptor antagonists in rats. <i>Neuroscience Letters</i> , 1998 , 240, 33-6	3.3	19
11	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> , 1998 , 46, 535-40	3.9	12
10	Weak anticonvulsant effects of two novel glycineB receptor antagonists in the amygdala-kindling model in rats. <i>European Journal of Pharmacology</i> , 1998 , 342, 39-46	5.3	12
9	Evaluation of Associated Behavioral and Cognitive Deficits in Anticonvulsant Drug Testing 1998 ,		2
8	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> , 1997 , 322, 179-84	5.3	21
7	Anticonvulsant activity of felbamate in amygdala kindling model of temporal lobe epilepsy in rats. <i>Epilepsia</i> , 1997 , 38, 1167-72	6.4	8
6	Influence of chronic aminophylline on antielectroshock activity of diazepam and aminophylline-induced convulsions in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1994 , 49, 609-13	3.9	11
5	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> , 1994 , 6, 1710-9	3.5	19
4	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> , 1994 , 257, 217-25	5.3	37

3	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> , 1994 , 112, 97-106	8.6	50
2	Influence of chronic aminophylline on the anticonvulsant efficacy of phenobarbital and valproate in mice. <i>Epilepsia</i> , 1993 , 34, 385-9	6.4	21
1	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> , 1993 , 16, 131-6	3	10