

# Piotr WlaÅ

## List of Publications by Year in descending order

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133  
papers

2,985  
citations

172386

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times ranked

3448  
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#	ARTICLE	IF	CITATIONS
1	The role of microbiota-gut-brain axis in neuropsychiatric and neurological disorders. <i>Pharmacological Research</i> , 2021, 172, 105840.	3.1	201
2	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, 323-329.	2.5	117
3	Antidepressant- and anxiolytic-like activity of magnesium in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2004, 78, 7-12.	1.3	104
4	Neuroprotective Effects of Coffee Bioactive Compounds: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 107.	1.8	97
5	Magnesium in depression. <i>Pharmacological Reports</i> , 2013, 65, 547-554.	1.5	70
6	NMDA/glutamate mechanism of antidepressant-like action of magnesium in forced swim test in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 88, 158-164.	1.3	69
7	Anticonvulsant profile of caprylic acid, a main constituent of the medium-chain triglyceride (MCT) ketogenic diet, in mice. <i>Neuropharmacology</i> , 2012, 62, 1882-1889.	2.0	68
8	Acute anticonvulsant effects of capric acid in seizure tests in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 110-116.	2.5	68
9	Effect of quercetin and rutin in some acute seizure models in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014, 54, 50-58.	2.5	60
10	Anticonvulsant effects of the glycine/NMDA receptor ligands D-cycloserine and serine but not (+)-HA966 in amygdala-kindled rats. <i>British Journal of Pharmacology</i> , 1994, 112, 97-106.	2.7	59
11	Zinc in the Monoaminergic Theory of Depression: Its Relationship to Neural Plasticity. <i>Neural Plasticity</i> , 2017, 2017, 1-18.	1.0	58
12	Zinc signaling and epilepsy. , 2019, 193, 156-177.		52
13	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, 1535-1546.	1.4	46
14	Inhalable highly concentrated itraconazole nanosuspension for the treatment of bronchopulmonary aspergillosis. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013, 83, 44-53.	2.0	46
15	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, 211-221.	1.4	46
16	Immobility 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.	1.5	45
17	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, 217-225.	1.7	41
18	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, 524-529.	1.3	39

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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, 2377-2386.	1.2	37
20	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.	1.7	36
21	Increased seizure susceptibility and other toxicity symptoms following acute sulforaphane treatment in mice. <i>Toxicology and Applied Pharmacology</i> , 2017, 326, 43-53.	1.3	36
22	Effects of acute and chronic treatment with magnesium in the forced swim test in rats. <i>Pharmacological Reports</i> , 2005, 57, 654-8.	1.5	35
23	Anticonvulsant Activity of Pterostilbene in Zebrafish and Mouse Acute Seizure Tests. <i>Neurochemical Research</i> , 2019, 44, 1043-1055.	1.6	33
24	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, 1526-1532.	1.5	32
25	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.	1.5	32
26	Antidepressant-Like Activity of Typical Antidepressant Drugs in the Forced Swim Test and Tail Suspension Test in Mice Is Augmented by DMPX, an Adenosine A2A Receptor Antagonist. <i>Neurotoxicity Research</i> , 2019, 35, 344-352.	1.3	32
27	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.	1.7	32
28	Targeting zinc metalloenzymes in coronavirus disease 2019. <i>British Journal of Pharmacology</i> , 2020, 177, 4887-4898.	2.7	32
29	Evaluation of the antidepressant- and anxiolytic-like activity of $\beta$ -spinasterol, a plant derivative with TRPV1 antagonistic effects, in mice. <i>Behavioural Brain Research</i> , 2016, 303, 19-25.	1.2	31
30	The putative lipid raft modulator miltefosine displays immunomodulatory action in T-cell dependent dermal inflammation models. <i>European Journal of Pharmacology</i> , 2010, 628, 226-232.	1.7	30
31	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.	1.5	30
32	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, 1552-1559.	2.6	29
33	Acute effect of cannabidiol on the activity of various novel antiepileptic drugs in the maximal electroshock- and 60 Hz-induced seizures in mice: Pharmacodynamic and pharmacokinetic studies. <i>Neuropharmacology</i> , 2019, 158, 107733.	2.0	28
34	Effects of sarcosine, a glycine transporter type 1 inhibitor, in two mouse seizure models. <i>Pharmacological Reports</i> , 2010, 62, 392-397.	1.5	27
35	Frontal versus transcorneal stimulation to induce maximal electroshock seizures or kindling in mice and rats. <i>Epilepsy Research</i> , 1998, 30, 219-229.	0.8	25
36	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.	2.5	25

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37	Î±-Spinasterol, a TRPV1 receptor antagonist, elevates the seizure threshold in three acute seizure tests in mice. <i>Journal of Neural Transmission</i> , 2015, 122, 1239-1247.	1.4	25
38	NMDA/glutamate mechanism of magnesium-induced anxiolytic-like behavior in mice. <i>Pharmacological Reports</i> , 2008, 60, 655-63.	1.5	25
39	Rho kinase inhibition ameliorates cyclophosphamide-induced cystitis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 613-619.	1.4	24
40	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.	1.6	24
41	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.	1.5	24
42	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, 179-184.	1.7	23
43	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, 243-248.	2.5	23
44	Influence of Chronic Aminophylline on the Anticonvulsant Efficacy of Phenobarbital and Valproate in Mice. <i>Epilepsia</i> , 1993, 34, 385-389.	2.6	22
45	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, 1710-1719.	1.2	22
46	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, 1319-1325.	1.4	22
47	Effects of sildenafil on pentylene tetrazol-induced convulsions in mice and amygdala-kindled seizures in rats. <i>Pharmacological Reports</i> , 2010, 62, 383-391.	1.5	22
48	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.	1.3	22
49	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, 803-814.	1.4	21
50	Focal ischemia enhances the adverse effect potential of N-methyl-d-aspartate receptor antagonists in rats. <i>Neuroscience Letters</i> , 1998, 240, 33-36.	1.0	20
51	Orally administered novel cyclic pentapeptide P-317 alleviates symptoms of diarrhoea-predominant irritable bowel syndrome. <i>Journal of Pharmacy and Pharmacology</i> , 2015, 67, 244-254.	1.2	20
52	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, 104-110.	2.5	19
53	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) Tj ETQq1 1 0.784314 rGB / Overlock 10 Tj 5	1.0	18
54	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.	1.4	18

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55	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.	2.1	17
56	Involvement of NMDA receptor complex in the anxiolytic-like effects of chlordiazepoxide in mice. <i>Journal of Neural Transmission</i> , 2011, 118, 857-864.	1.4	16
57	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, 645-652.	1.4	16
58	Influence of sildenafil on the anticonvulsant action of selected antiepileptic drugs against pentylenetetrazole-induced clonic seizures in mice. <i>Journal of Neural Transmission</i> , 2012, 119, 923-931.	1.4	16
59	Role of the adenosine system and glucose restriction in the acute anticonvulsant effect of caprylic acid in the 6Hz psychomotor seizure test in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 57, 44-51.	2.5	16
60	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, 1095-1104.	1.4	16
61	Assessment of the Anticonvulsant Potency of Ursolic Acid in Seizure Threshold Tests in Mice. <i>Neurochemical Research</i> , 2018, 43, 995-1002.	1.6	16
62	Agomelatine and tianeptine antidepressant activity in mice behavioral despair tests is enhanced by DMPX, a selective adenosine A2A receptor antagonist, but not DPCPX, a selective adenosine A1 receptor antagonist. <i>Pharmacological Reports</i> , 2019, 71, 676-681.	1.5	16
63	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, 273-278.	1.3	15
64	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, 13-18.	2.0	15
65	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.	1.2	15
66	SB 334867, a selective orexin receptor type 1 antagonist, elevates seizure threshold in mice. <i>Life Sciences</i> , 2016, 150, 81-88.	2.0	15
67	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.	1.5	15
68	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, 131-136.	0.8	14
69	Clavulanic acid does not affect convulsions in acute seizure tests in mice. <i>Journal of Neural Transmission</i> , 2012, 119, 1-6.	1.4	14
70	HBK-14 and HBK-15, triple 5-HT 1A, 5-HT 7 and 5-HT 3 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.	2.5	14
71	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.	1.3	14
72	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.	1.7	13

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73	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, 243-251.	2.0	13
74	Lack of effect of sildenafil on cocaine-induced convulsions in mice. <i>Pharmacological Reports</i> , 2009, 61, 930-934.	1.5	13
75	Evidences for pharmacokinetic interaction of riluzole and topiramate with pilocarpine in pilocarpine-induced seizures in rats. <i>Epilepsy Research</i> , 2010, 88, 269-274.	0.8	13
76	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, 1259-1266.	1.5	13
77	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, 177-189.	1.7	12
78	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, 535-540.	1.4	12
79	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, 121-126.	2.5	12
80	A model for treating avian aspergillosis: serum and lung tissue kinetics for Japanese quail ( <i>Coturnix</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 suspension. <i>Medical Mycology</i> , 2013, 51, 800-810.	0.3	12
81	The effects of ifenprodil on the activity of antidepressant drugs in the forced swim test in mice. <i>Pharmacological Reports</i> , 2014, 66, 1031-1036.	1.5	12
82	The effect of imipramine, ketamine, and zinc in the mouse model of depression. <i>Metabolic Brain Disease</i> , 2015, 30, 1379-1386.	1.4	12
83	Effects of classic antiseizure drugs on seizure activity and anxiety-like behavior in adult zebrafish. <i>Toxicology and Applied Pharmacology</i> , 2021, 415, 115429.	1.3	12
84	Influence of chronic aminophylline on antielectroshock activity of diazepam and aminophylline-induced convulsions in mice. <i>Pharmacology Biochemistry and Behavior</i> , 1994, 49, 609-613.	1.3	11
85	SN003, a CRF 1 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.	1.7	11
86	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.	1.3	11
87	Influence of the CB1 and CB2 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.	1.3	11
88	Purinergic transmission in depressive disorders. , 2021, 224, 107821.		11
89	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, 129-135.	2.5	10
90	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, 463-472.	1.4	10

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91	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.	1.2	10
92	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.	1.2	10
93	Anticonvulsant Activity of Felbamate in Amygdala Kindling Model of Temporal Lobe Epilepsy in Rats. <i>Epilepsia</i> , 1997, 38, 1167-1172.	2.6	9
94	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, 205-211.	1.5	9
95	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, 126-131.	2.5	9
96	Synergistic Action of Sodium Selenite with some Antidepressants and Diazepam in Mice. <i>Pharmaceutics</i> , 2018, 10, 270.	2.0	9
97	Influence of the CB1 cannabinoid receptors on the activity of the monoaminergic system in the behavioural tests in mice. <i>Brain Research Bulletin</i> , 2019, 150, 179-185.	1.4	9
98	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.	1.3	9
99	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.	1.4	9
100	Effects of new antiseizure drugs on seizure activity and anxiety-like behavior in adult zebrafish. <i>Toxicology and Applied Pharmacology</i> , 2021, 427, 115655.	1.3	9
101	An anti-immobility effect of spermine in the forced swim test in mice. <i>Pharmacological Reports</i> , 2014, 66, 223-227.	1.5	8
102	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.	1.4	8
103	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.	1.4	8
104	CB1 cannabinoid receptor ligands augment the antidepressant-like activity of biometals (magnesium) Tj ETQq0 0 0rgBT /Overlock 10 TF	1.2	8
105	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.	1.5	8
106	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, 960-963.	1.5	7
107	Neuropharmacological characterization of the oneirogenic Mexican plant <i>Calea zacatechichi</i> aqueous extract in mice. <i>Metabolic Brain Disease</i> , 2016, 31, 631-641.	1.4	7
108	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.	2.5	7

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109	Characterization of the Brain Penetrant Neuropeptide Y Y2 Receptor Antagonist SF-11. <i>ACS Chemical Neuroscience</i> , 2019, 10, 3454-3463.	1.7	7
110	Anxiogenic- and antidepressant-like behavior in corneally kindled rats. <i>Pharmacological Reports</i> , 2015, 67, 349-352.	1.5	6
111	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.	1.5	6
112	Differential effects of glycine on the anticonvulsant activity of D-cycloserine and L-701,324 in mice. <i>Pharmacological Reports</i> , 2011, 63, 1231-1234.	1.5	5
113	NMDA receptor activation antagonizes the NMDA antagonist-induced antianxiety effect in the elevated plus-maze test in mice. <i>Pharmacological Reports</i> , 2013, 65, 1124-1131.	1.5	5
114	Orphenadrine-induced convulsive status epilepticus in rats responds to the NMDA antagonist dizocilpine. <i>Pharmacological Reports</i> , 2014, 66, 399-403.	1.5	5
115	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, 289-291.	1.5	5
116	Proconvulsant effects of the ketogenic diet in electroshock-induced seizures in mice. <i>Metabolic Brain Disease</i> , 2017, 32, 351-358.	1.4	5
117	Blebistatin, 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.	1.3	5
118	Salvinorin A Does Not Affect Seizure Threshold in Mice. <i>Molecules</i> , 2020, 25, 1204.	1.7	5
119	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, 1840.	1.8	5
120	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.	0.2	5
121	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.	1.2	5
122	Identification of New Compounds with Anticonvulsant and Antinociceptive Properties in a Group of 3-substituted (2,5-dioxo-pyrrolidin-1-yl)(phenyl)-Acetamides. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13092.	1.8	5
123	Alterations of Serum Magnesium Concentration in Animal Models of Seizures and Epilepsy – The Effects of Treatment with a GPR39 Agonist and Knockout of the Gpr39 Gene. <i>Cells</i> , 2022, 11, 1987.	1.8	5
124	Orphenadrine induces secondarily generalized convulsive status epilepticus in rats. <i>Brain Research Bulletin</i> , 2011, 84, 389-393.	1.4	4
125	The stable cyclic adenosine monophosphate analogue, dibutyl cyclo-adenosine monophosphate (bucladesine), is active in a model of acute skin inflammation. <i>Archives of Dermatological Research</i> , 2012, 304, 313-317.	1.1	4
126	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.	1.4	4



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127	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.	2.5	3
128	Effect of Ellagic Acid on Seizure Threshold in Two Acute Seizure Tests in Mice. <i>Molecules</i> , 2021, 26, 4841.	1.7	3
129	Blebistatin 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.	1.4	2
130	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.	1.0	2
131	Evaluation of Associated Behavioral and Cognitive Deficits in Anticonvulsant Drug Testing. , 1998, , .		2
132	Propofol and Sevoflurane Anesthesia in Early Childhood Do Not Influence Seizure Threshold in Adult Rats. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 12367.	1.2	1
133	New Phenylglycinamide Derivatives with Hybrid Structure as Candidates for New Broad-Spectrum Anticonvulsants. <i>Cells</i> , 2022, 11, 1862.	1.8	1