

# Urszula Doboszewska

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

1,040  
citations

566801

15  
h-index

454577

30  
g-index

38  
all docs

38  
docs citations

38  
times ranked

1191  
citing authors

#	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	Essential elements in depression and anxiety. Part II. <i>Pharmacological Reports</i> , 2015, 67, 187-194.	1.5	74
3	The involvement of the GPR39-Zn(2+)-sensing receptor in the pathophysiology of depression. Studies in rodent models and suicide victims. <i>Neuropharmacology</i> , 2014, 79, 290-297.	2.0	66
4	Time course of zinc deprivation-induced alterations of mice behavior in the forced swim test. <i>Pharmacological Reports</i> , 2012, 64, 567-575.	1.5	62
5	Zinc in the Monoaminergic Theory of Depression: Its Relationship to Neural Plasticity. <i>Neural Plasticity</i> , 2017, 2017, 1-18.	1.0	58
6	Antidepressant-like activity of magnesium in the chronic mild stress model in rats: alterations in the NMDA receptor subunits. <i>International Journal of Neuropsychopharmacology</i> , 2014, 17, 393-405.	1.0	54
7	Zinc signaling and epilepsy. , 2019, 193, 156-177.		52
8	Zinc deficiency in rats is associated with up-regulation of hippocampal NMDA receptor. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 254-263.	2.5	43
9	Anxiolytic-like activity of zinc in rodent tests. <i>Pharmacological Reports</i> , 2011, 63, 1050-1055.	1.5	32
10	Zinc deficiency alters responsiveness to antidepressant drugs in mice. <i>Pharmacological Reports</i> , 2013, 65, 579-592.	1.5	32
11	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
12	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
13	Targeting zinc metalloenzymes in coronavirus disease 2019. <i>British Journal of Pharmacology</i> , 2020, 177, 4887-4898.	2.7	32
14	Alterations of Bio-elements, Oxidative, and Inflammatory Status in the Zinc Deficiency Model in Rats. <i>Neurotoxicity Research</i> , 2016, 29, 143-154.	1.3	30
15	Antidepressant activity of fluoxetine in the zinc deficiency model in rats involves the NMDA receptor complex. <i>Behavioural Brain Research</i> , 2015, 287, 323-330.	1.2	27
16	Rho kinase inhibition ameliorates cyclophosphamide-induced cystitis in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 613-619.	1.4	24
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Purinergic transmission in depressive disorders. , 2021, 224, 107821.		11
25	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
26	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
27	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
28	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
29	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
30	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
31	GPCR oligomerization as a target for antidepressants: Focus on GPR39. , 2021, 225, 107842.		7
32	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
33	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
34	Salvinorin A Does Not Affect Seizure Threshold in Mice. <i>Molecules</i> , 2020, 25, 1204.	1.7	5
35	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
36	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