

Aleksandra Szopa

List of Publications by Year in descending order

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59
papers

983
citations

566801

15
h-index

500791

28
g-index

59
all docs

59
docs citations

59
times ranked

1074
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	Neuroprotective Effects of Coffee Bioactive Compounds: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 107.	1.8	97
3	Magnesium in depression. <i>Pharmacological Reports</i> , 2013, 65, 547-554.	1.5	70
4	Magnesium and depression. <i>Magnesium Research</i> , 2016, 29, 112-119.	0.4	47
5	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
6	Cannabinoids in depressive disorders. <i>Life Sciences</i> , 2018, 213, 18-24.	2.0	42
7	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
8	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
9	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
10	The role of magnesium and zinc in depression: similarities and differences. <i>Magnesium Research</i> , 2018, 31, 78-89.	0.4	24
11	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
12	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
13	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
14	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
15	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
16	O-1602, an Agonist of Atypical Cannabinoid Receptors GPR55, Reverses the Symptoms of Depression and Detrusor Overactivity in Rats Subjected to Corticosterone Treatment. <i>Frontiers in Pharmacology</i> , 2020, 11, 1002.	1.6	15
17	Intravesical administration of blebbistatin prevents cyclophosphamide-induced toxicity of the urinary bladder in female Wistar rats. <i>Neurourology and Urodynamics</i> , 2019, 38, 1044-1052.	0.8	13
18	Imipramine Influences Body Distribution of Supplemental Zinc Which May Enhance Antidepressant Action. <i>Nutrients</i> , 2020, 12, 2529.	1.7	12

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19	A Novel Alternative in the Treatment of Detrusor Overactivity? In Vivo Activity of O-1602, the Newly Synthesized Agonist of GPR55 and GPR18 Cannabinoid Receptors. <i>Molecules</i> , 2020, 25, 1384.	1.7	12
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	Zebrafish as an Animal Model for Testing Agents with Antidepressant Potential. <i>Life</i> , 2021, 11, 792.	1.1	12
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	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
26	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
27	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
28	Duloxetine reverses the symptoms of overactive bladder co-existing with depression via the central pathways. <i>Pharmacology Biochemistry and Behavior</i> , 2020, 189, 172842.	1.3	10
29	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
30	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
31	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
32	CB1 cannabinoid receptor ligands augment the antidepressant-like activity of biometals (magnesium) Tj ETQq0 0 0 rgBT /Overlock 10 TF	1.2	8
33	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
34	A botanical and pharmacological description of petasites species. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2015, 28, 151-154.	0.1	7
35	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
36	Inhibition of the CRF1 receptor influences the activity of antidepressant drugs in the forced swim test in rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2017, 390, 769-774.	1.4	7

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37	8-Cyclopentyl-1,3-dimethylxanthine enhances effectiveness of antidepressant in behavioral tests and modulates redox balance in the cerebral cortex of mice. <i>Saudi Pharmaceutical Journal</i> , 2018, 26, 694-702.	1.2	7
38	Withdrawal of caffeine after its chronic administration modifies the antidepressant-like activity of atypical antidepressants in mice. Changes in cortical expression of <i>Comt</i> , <i>Slc6a15</i> and <i>Adora1</i> genes. <i>Psychopharmacology</i> , 2018, 235, 2423-2434.	1.5	6
39	Stimulation of atypical cannabinoid receptor GPR55 abolishes the symptoms of detrusor overactivity in spontaneously hypertensive rats. <i>European Journal of Pharmaceutical Sciences</i> , 2020, 150, 105329.	1.9	6
40	Asiatic Acid, a Natural Compound that Exerts Beneficial Effects on the Cystometric and Biochemical Parameters in the Retinyl Acetate-Induced Model of Detrusor Overactivity. <i>Frontiers in Pharmacology</i> , 2020, 11, 574108.	1.6	6
41	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
42	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
43	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
44	Central Effects of the Designer Drug Mephedrone in Mice – Basic Studies. <i>Brain Sciences</i> , 2022, 12, 189.	1.1	5
45	Alterations of Serum Magnesium Concentration in Animal Models of Seizures and Epilepsy – The Effects of Treatment with a GPR39 Agonist and Knockout of the <i>Gpr39</i> Gene. <i>Cells</i> , 2022, 11, 1987.	1.8	5
46	The Positive Synergism of CPT and MK-801 in Behavioral Tests and in Reduction of Environmental Stress and Redox Signaling Changes in Mice Cerebral Cortex. <i>CNS and Neurological Disorders - Drug Targets</i> , 2017, 16, 837-845.	0.8	4
47	Challenges in technology of bilayer and multi-layer tablets: a mini-review. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2019, 32, 229-235.	0.1	4
48	Effects of Selen on the Antidepressant-like Activity of Agents Affecting the Adenosinergic Neurotransmission. <i>Metabolites</i> , 2022, 12, 586.	1.3	4
49	The influence of nebivolol on the activity of BRL 37344 – the β_3 -adrenergic receptor agonist, in the animal model of detrusor overactivity. <i>Neurourology and Urodynamics</i> , 2019, 38, 1229-1240.	0.8	3
50	Neurobehavioral properties of <i>Cymbopogon</i> essential oils and its components. <i>Phytochemistry Reviews</i> , 0, 1.	3.1	3
51	Influence of <i>Smallanthus sonchifolius</i> (Yacon) on the Activity of Antidepressant Drugs in Mice. <i>Life</i> , 2021, 11, 1117.	1.1	1
52	POTENTIAL DRUG-DRUG INTERACTIONS IDENTIFIED AS DRUG-RELATED PROBLEMS IN THE TREATMENT OF HOSPITALIZED PATIENTS WITH GASTRITIS AND/OR DUODENITIS OR PEPTIC ULCER DISEASE IN LUBLIN (POLAND) – AN OBSERVATIONAL STUDY. <i>Acta Poloniae Pharmaceutica</i> , 2021, 77, 909-919.	0.3	0
53	Effect of bioadhesive agents on physico-chemical properties of suppositories. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2013, 26, 193-197.	0.1	0
54	ISCHEMIC SPINAL CORD INJURY FOLLOWING AORTIC STENT GRAFT IMPLANTATION – CASE STUDY. <i>Wiadomości Lekarskie</i> , 2020, 73, 1882-1887.	0.1	0

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55	ECHOCARDIOGRAPHIC EVALUATION OF THE RIGHT HEART IN THE PULMONARY HYPERTENSION. <i>Wiadomości Lekarskie</i> , 2020, 73, 1874-1877.	0.1	0
56	THE DIFFICULTIES IN THE DIAGNOSIS OF PULMONARY HYPERTENSION ASSOCIATED WITH CHRONIC LUNG DISEASE. <i>Wiadomości Lekarskie</i> , 2020, 73, 1853-1860.	0.1	0
57	THE DIFFICULTIES IN THE DIAGNOSIS OF PULMONARY HYPERTENSION ASSOCIATED WITH CHRONIC LUNG DISEASE. <i>Wiadomości Lekarskie</i> , 2020, 73, 1853-1860.	0.1	0
58	ECHOCARDIOGRAPHIC EVALUATION OF THE RIGHT HEART IN THE PULMONARY HYPERTENSION. <i>Wiadomości Lekarskie</i> , 2020, 73, 1874-1877.	0.1	0
59	ISCHEMIC SPINAL CORD INJURY FOLLOWING AORTIC STENT GRAFT IMPLANTATION - CASE STUDY. <i>Wiadomości Lekarskie</i> , 2020, 73, 1882-1887.	0.1	0