

Agnieszka Michalak

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

534
citations

840585

11
h-index

642610

23
g-index

28
all docs

28
docs citations

28
times ranked

934
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of imperatorin on scopolamine-induced cognitive impairment and oxidative stress in mice. <i>Psychopharmacology</i> , 2015, 232, 931-942.	1.5	145
2	Antidepressant-like effects of the cannabinoid receptor ligands in the forced swimming test in mice: Mechanism of action and possible interactions with cholinergic system. <i>Behavioural Brain Research</i> , 2015, 284, 24-36.	1.2	55
3	Effects of imperatorin on nicotine-induced anxiety- and memory-related responses and oxidative stress in mice. <i>Physiology and Behavior</i> , 2013, 122, 46-55.	1.0	54
4	Behavioral and Biochemical Interaction Between Nicotine and Chronic Unpredictable Mild Stress in Mice. <i>Molecular Neurobiology</i> , 2017, 54, 904-921.	1.9	41
5	A critical review of zebrafish schizophrenia models: Time for validation?. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 6-22.	2.9	29
6	A comparison of mecamylamine and bupropion effects on memory-related responses induced by nicotine and scopolamine in the novel object recognition test in mice. <i>Pharmacological Reports</i> , 2014, 66, 638-646.	1.5	26
7	Behavioral and Biochemical Impact of Chronic Unpredictable Mild Stress on the Acquisition of Nicotine Conditioned Place Preference in Rats. <i>Molecular Neurobiology</i> , 2018, 55, 3270-3289.	1.9	25
8	Calcium homeostasis and protein kinase/phosphatase balance participate in nicotine-induced memory improvement in passive avoidance task in mice. <i>Behavioural Brain Research</i> , 2017, 317, 27-36.	1.2	18
9	Toxicity of <i>Carlina Oxide</i> —A Natural Polyacetylene from the <i>Carlina acaulis</i> Roots—In Vitro and in Vivo Study. <i>Toxins</i> , 2020, 12, 239.	1.5	15
10	Influence of calcium channel antagonists on nonsomatic signs of nicotine and d-amphetamine withdrawal in mice. <i>Pharmacological Reports</i> , 2014, 66, 212-222.	1.5	14
11	Acute behavioral effects of co-administration of mephedrone and MDMA in mice. <i>Pharmacological Reports</i> , 2017, 69, 199-205.	1.5	14
12	Zebrafish and mouse models for anxiety evaluation — A comparative study with xanthotoxin as a model compound. <i>Brain Research Bulletin</i> , 2020, 165, 139-145.	1.4	13
13	Fishing for a deeper understanding of nicotine effects using zebrafish behavioural models. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 98, 109826.	2.5	12
14	Xanthotoxin reverses Parkinson's disease-like symptoms in zebrafish larvae and mice models: a comparative study. <i>Pharmacological Reports</i> , 2021, 73, 122-129.	1.5	11
15	Flavonoids from edible fruits as therapeutic agents in neuroinflammation — a comprehensive review and update. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6742-6760.	5.4	10
16	Impacts of cannabinoid receptor ligands on nicotine- and chronic mild stress-induced cognitive and depression-like effects in mice. <i>Behavioural Brain Research</i> , 2018, 347, 167-174.	1.2	9
17	3-Furan-2-yl-N-p-tolyl-acrylamide, a highly selective positive allosteric modulator of $\alpha 7$ nicotinic receptors, produces anxiolytic-like activity in mice. <i>Journal of Psychopharmacology</i> , 2019, 33, 558-567.	2.0	7
18	Vulnerability factors for mephedrone-induced conditioned place preference in rats—the impact of sex differences, social-conditioning and stress. <i>Psychopharmacology</i> , 2021, 238, 2947-2961.	1.5	7

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19	Type I and type II positive allosteric modulators of $\alpha 7$ nicotinic acetylcholine receptors induce antidepressant-like activity in mice by a mechanism involving receptor potentiation but not neurotransmitter reuptake inhibition. Correlation with mTOR intracellular pathway activation. <i>European Neuropsychopharmacology</i> , 2021, 52, 31-47.	0.3	7
20	The role of verapamil and SL-327 in morphine- and ethanol-induced state-dependent and cross state-dependent memory. <i>European Journal of Pharmacology</i> , 2018, 834, 318-326.	1.7	6
21	Diazepam and SL-327 synergistically attenuate anxiety-like behaviours in mice – Possible hippocampal MAPKs specificity. <i>Neuropharmacology</i> , 2020, 180, 108302.	2.0	6
22	Job satisfaction among anesthetic and intensive care nurses – multicenter, observational study. <i>Anesthesiology Intensive Therapy</i> , 2019, 51, 102-106.	0.4	5
23	Insight into Glutamatergic Involvement in Rewarding Effects of Mephedrone in Rats: In Vivo and Ex Vivo Study. <i>Molecular Neurobiology</i> , 2021, 58, 4413-4424.	1.9	4
24	Impact of balance between protein kinase and phosphatase activities on state-dependent memory of psychoactive drugs in passive avoidance task in mice. <i>Pharmacological Reports</i> , 2015, 67, 14.	1.5	0
25	Nicotine and Dopamine DA1 Receptor Pharmacology. , 2019, , 313-320.		0