

List of Publications by Citations

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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.

39 papers	439 citations	13 h-index	18 g-index
41 ext. papers	584 ext. citations	4.4 avg, IF	3.59 L-index

#	Paper	IF	Citations
39	The Mechanisms Involved in Morphine Addiction: An Overview. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	39
38	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , 2019 , 134, 110822	4.7	33
37	Neuroprotective effects of honokiol: from chemistry to medicine. <i>BioFactors</i> , 2017 , 43, 760-769	6.1	31
36	Influence of a low dose of silver nanoparticles on cerebral myelin and behavior of adult rats. <i>Toxicology</i> , 2016 , 363-364, 29-36	4.4	25
35	Pharmacological activity of salvinin A, the major component of <i>Salvia divinorum</i> . <i>Pharmacological Reports</i> , 2011 , 63, 1305-9	3.9	24
34	ADX-47273, a mGlu5 receptor positive allosteric modulator, attenuates deficits in cognitive flexibility induced by withdrawal from binge-like ethanol exposure in rats. <i>Behavioural Brain Research</i> , 2018 , 338, 9-16	3.4	19
33	Effects of sildenafil treatment on the development of tolerance to diazepam-induced motor impairment and sedation in mice. <i>Pharmacological Reports</i> , 2010 , 62, 627-34	3.9	16
32	Role of nitric oxide in the development of tolerance to diazepam-induced motor impairment in mice. <i>Pharmacological Reports</i> , 2008 , 60, 475-82	3.9	15
31	Effects of perinatal exposure to lead (Pb) on purine receptor expression in the brain and gliosis in rats tolerant to morphine analgesia. <i>Toxicology</i> , 2016 , 339, 19-33	4.4	14
30	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. <i>Toxicology</i> , 2013 , 310, 73-83	4.4	14
29	Attenuating effect of adenosine receptor agonists on the development of behavioral sensitization induced by sporadic treatment with morphine. <i>Pharmacology Biochemistry and Behavior</i> , 2011 , 98, 356-61	3.9	14
28	Effect of nitric oxide synthase inhibitors on benzodiazepine withdrawal in mice and rats. <i>Pharmacological Reports</i> , 2011 , 63, 680-9	3.9	13
27	Influence of adenosine receptor agonists on benzodiazepine withdrawal signs in mice. <i>European Journal of Pharmacology</i> , 2005 , 523, 71-8	5.3	13
26	Chronic and Cycling Hypoxia: Drivers of Cancer Chronic Inflammation through HIF-1 and NF- κ B Activation: A Review of the Molecular Mechanisms. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	13
25	Effects of the Positive Allosteric Modulator of Metabotropic Glutamate Receptor 5, VU-29, on Impairment of Novel Object Recognition Induced by Acute Ethanol and Ethanol Withdrawal in Rats. <i>Neurotoxicity Research</i> , 2018 , 33, 607-620	4.3	12
24	SB-334867 (an Orexin-1 Receptor Antagonist) Effects on Morphine-Induced Sensitization in Mice-a View on Receptor Mechanisms. <i>Molecular Neurobiology</i> , 2018 , 55, 8473-8485	6.2	12
23	Effects of NOS inhibitors on the benzodiazepines-induced memory impairment of mice in the modified elevated plus-maze task. <i>Behavioural Brain Research</i> , 2013 , 244, 100-6	3.4	12

22	Involvement of adenosine receptor agonists on the development of hypersensitivity to acute dose of morphine during morphine withdrawal period. <i>Pharmacological Reports</i> , 2008 , 60, 679-85	3.9	12
21	Adenosine receptor agonists attenuate the development of diazepam withdrawal-induced sensitization in mice. <i>European Journal of Pharmacology</i> , 2008 , 588, 72-7	5.3	9
20	Effects of the adenosinergic system on the expression and acquisition of sensitization to conditioned place preference in morphine-conditioned rats. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2016 , 389, 233-41	3.4	9
19	L-NAME differential effects on diazepam and flunitrazepam responses of rats in the object recognition test. <i>Pharmacological Reports</i> , 2016 , 68, 728-32	3.9	9
18	Adenosine receptor antagonists intensify the benzodiazepine withdrawal signs in mice. <i>Pharmacological Reports</i> , 2006 , 58, 643-51	3.9	8
17	Divergent effects of L-arginine-NO pathway modulators on diazepam and flunitrazepam responses in NOR task performance. <i>Behavioural Brain Research</i> , 2015 , 284, 179-86	3.4	7
16	Adenosinergic system is involved in development of diazepam tolerance in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2010 , 94, 510-5	3.9	7
15	The role of linagliptin, a selective dipeptidyl peptidase-4 inhibitor, in the morphine rewarding effects in rats. <i>Neurochemistry International</i> , 2020 , 133, 104616	4.4	7
14	Impact of the metabotropic glutamate receptor7 (mGlu) allosteric agonist, AMN082, on fear learning and memory and anxiety-like behavior. <i>European Journal of Pharmacology</i> , 2019 , 858, 172512	5.3	6
13	The adenosinergic system is involved in sensitization to morphine withdrawal signs in rats-neurochemical and molecular basis in dopaminergic system. <i>Psychopharmacology</i> , 2016 , 233, 2383-97	4.7	6
12	Fluoride Affects Dopamine Metabolism and Causes Changes in the Expression of Dopamine Receptors (D1R and D2R) in Chosen Brain Structures of Morphine-Dependent Rats. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	6
11	Effects of Mephedrone and Amphetamine Exposure during Adolescence on Spatial Memory in Adulthood: Behavioral and Neurochemical Analysis. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	6
10	Effects of NMDA antagonists on the development and expression of tolerance to diazepam-induced motor impairment in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2016 , 142, 42-7	3.9	5
9	Effects of chronic flunitrazepam treatment schedule on therapy-induced sedation and motor impairment in mice. <i>Pharmacological Reports</i> , 2013 , 65, 50-8	3.9	5
8	?The expression of purinergic P2X4 and P2X7 receptors in selected mesolimbic structures during morphine withdrawal in rats. <i>Brain Research</i> , 2019 , 1719, 49-56	3.7	4
7	NMDA Receptors and NO:cGMP Signaling Pathway Mediate the Diazepam-Induced Sensitization to Withdrawal Signs in Mice. <i>Neurotoxicity Research</i> , 2018 , 33, 422-432	4.3	4
6	Rapamycin Improves Spatial Learning Deficits, Vulnerability to Alcohol Addiction and Altered Expression of the GluN2B Subunit of the NMDA Receptor in Adult Rats Exposed to Ethanol during the Neonatal Period. <i>Biomolecules</i> , 2021 , 11,	5.9	3
5	The Importance of L-Arginine:NO:cGMP Pathway in Tolerance to Flunitrazepam in Mice. <i>Neurotoxicity Research</i> , 2017 , 31, 309-316	4.3	2

4	Effects of the Positive Allosteric Modulator of Metabotropic Glutamate Receptor 5, VU-29, on Maintenance Association between Environmental Cues and Rewarding Properties of Ethanol in Rats. <i>Biomolecules</i> , 2020 , 10,	5.9	2
3	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , 2021 , 28, 4004-4022	4.3	1
2	Modification of NO-cGMP Pathway Differentially Affects Diazepam- and Flunitrazepam-Induced Spatial and Recognition Memory Impairments in Rodents. <i>Neurotoxicity Research</i> , 2020 , 37, 1036-1046	4.3	1
1	The significance of the adenosinergic system in morphine dependence. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2015 , 28, 164-169	0.5	