Joanna Listos

List of Publications by Year in Descending Order

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	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. *Current Medicinal Chemistry*, **2021**, 28, 4004-4022	4.3	1
38	Chronic and Cycling Hypoxia: Drivers of Cancer Chronic Inflammation through HIF-1 and NF-B Activation: A Review of the Molecular Mechanisms. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	13
37	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. *Biomolecules*, **2021**, 11,	5.9	3
36	Effects of Mephedrone and Amphetamine Exposure during Adolescence on Spatial Memory in Adulthood: Behavioral and Neurochemical Analysis. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	6
35	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. *Biomolecules*, **2020**, 10,	5.9	2
34	Modification of NO-cGMP Pathway Differentially Affects Diazepam- and Flunitrazepam-Induced Spatial and Recognition Memory Impairments in Rodents. *Neurotoxicity Research*, **2020**, 37, 1036-1046	4.3	1
33	The role of linagliptin, a selective dipeptidyl peptidase-4 inhibitor, in the morphine rewarding effects in rats. *Neurochemistry International*, **2020**, 133, 104616	4.4	7
32	Fluoride Affects Dopamine Metabolism and Causes Changes in the Expression of Dopamine Receptors (D1R and D2R) in Chosen Brain Structures of Morphine-Dependent Rats. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	6
31	The Mechanisms Involved in Morphine Addiction: An Overview. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	39
30	Phosphodiesterase inhibitors say NO to Alzheimer's disease. *Food and Chemical Toxicology*, **2019**, 134, 110822	4.7	33
29	?The expression of purinergic P2X4 and P2X7 receptors in selected mesolimbic structures during morphine withdrawal in rats. *Brain Research*, **2019**, 1719, 49-56	3.7	4
28	Impact of the metabotropic glutamate receptor7 (mGlu) allosteric agonist, AMN082, on fear learning and memory and anxiety-like behavior. *European Journal of Pharmacology*, **2019**, 858, 172512	5.3	6
27	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. *Neurotoxicity Research*, **2018**, 33, 607-620	4.3	12
26	SB-334867 (an Orexin-1 Receptor Antagonist) Effects on Morphine-Induced Sensitization in Mice-a View on Receptor Mechanisms. *Molecular Neurobiology*, **2018**, 55, 8473-8485	6.2	12
25	ADX-47273, a mGlu5 receptor positive allosteric modulator, attenuates deficits in cognitive flexibility induced by withdrawal from binge-like ethanol exposure in rats. *Behavioural Brain Research*, **2018**, 338, 9-16	3.4	19
24	NMDA Receptors and NO:cGMP Signaling Pathway Mediate the Diazepam-Induced Sensitization to Withdrawal Signs in Mice. *Neurotoxicity Research*, **2018**, 33, 422-432	4.3	4
23	Neuroprotective effects of honokiol: from chemistry to medicine. *BioFactors*, **2017**, 43, 760-769	6.1	31

22	The Importance of L-Arginine:NO:cGMP Pathway in Tolerance to Flunitrazepam in Mice. *Neurotoxicity Research*, **2017**, 31, 309-316	4.3	2
21	Influence of a low dose of silver nanoparticles on cerebral myelin and behavior of adult rats. *Toxicology*, **2016**, 363-364, 29-36	4.4	25
20	Effects of NMDA antagonists on the development and expression of tolerance to diazepam-induced motor impairment in mice. *Pharmacology Biochemistry and Behavior*, **2016**, 142, 42-7	3.9	5
19	Effects of perinatal exposure to lead (Pb) on purine receptor expression in the brain and gliosis in rats tolerant to morphine analgesia. *Toxicology*, **2016**, 339, 19-33	4.4	14
18	Effects of the adenosinergic system on the expression and acquisition of sensitization to conditioned place preference in morphine-conditioned rats. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2016**, 389, 233-41	3.4	9
17	l-NAME differential effects on diazepam and flunitrazepam responses of rats in the object recognition test. *Pharmacological Reports*, **2016**, 68, 728-32	3.9	9
16	The adenosinergic system is involved in sensitization to morphine withdrawal signs in rats-neurochemical and molecular basis in dopaminergic system. *Psychopharmacology*, **2016**, 233, 2383-97	4.7	6
15	Divergent effects of L-arginine-NO pathway modulators on diazepam and flunitrazepam responses in NOR task performance. *Behavioural Brain Research*, **2015**, 284, 179-86	3.4	7
14	The significance of the adenosinergic system in morphine dependence. *Current Issues in Pharmacy and Medical Sciences*, **2015**, 28, 164-169	0.5	
13	Effects of chronic flunitrazepam treatment schedule on therapy-induced sedation and motor impairment in mice. *Pharmacological Reports*, **2013**, 65, 50-8	3.9	5
12	Effects of NOS inhibitors on the benzodiazepines-induced memory impairment of mice in the modified elevated plus-maze task. *Behavioural Brain Research*, **2013**, 244, 100-6	3.4	12
11	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. *Toxicology*, **2013**, 310, 73-83	4.4	14
10	Effect of nitric oxide synthase inhibitors on benzodiazepine withdrawal in mice and rats. *Pharmacological Reports*, **2011**, 63, 680-9	3.9	13
9	Pharmacological activity of salvinorin A, the major component of Salvia divinorum. *Pharmacological Reports*, **2011**, 63, 1305-9	3.9	24
8	Attenuating effect of adenosine receptor agonists on the development of behavioral sensitization induced by sporadic treatment with morphine. *Pharmacology Biochemistry and Behavior*, **2011**, 98, 356-61	3.9	14
7	Effects of sildenafil treatment on the development of tolerance to diazepam-induced motor impairment and sedation in mice. *Pharmacological Reports*, **2010**, 62, 627-34	3.9	16
6	Adenosinergic system is involved in development of diazepam tolerance in mice. *Pharmacology Biochemistry and Behavior*, **2010**, 94, 510-5	3.9	7
5	Adenosine receptor agonists attenuate the development of diazepam withdrawal-induced sensitization in mice. *European Journal of Pharmacology*, **2008**, 588, 72-7	5.3	9

4	Role of nitric oxide in the development of tolerance to diazepam-induced motor impairment in mice. *Pharmacological Reports*, **2008**, 60, 475-82	3.9	15
3	Involvement of adenosine receptor agonists on the development of hypersensitivity to acute dose of morphine during morphine withdrawal period. *Pharmacological Reports*, **2008**, 60, 679-85	3.9	12
2	Adenosine receptor antagonists intensify the benzodiazepine withdrawal signs in mice. *Pharmacological Reports*, **2006**, 58, 643-51	3.9	8
1	Influence of adenosine receptor agonists on benzodiazepine withdrawal signs in mice. *European Journal of Pharmacology*, **2005**, 523, 71-8	5.3	13