

Jolanta Orzelska-Gorka

List of Publications by Citations

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30
papers

268
citations

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h-index

14
g-index

30
ext. papers

343
ext. citations

3.8
avg, IF

3.05
L-index

#	Paper	IF	Citations
30	The Mechanisms Involved in Morphine Addiction: An Overview. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	39
29	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
28	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
27	Monoaminergic system is implicated in the antidepressant-like effect of hyperoside and protocatechuic acid isolated from <i>Impatiens glandulifera</i> Royle in mice. <i>Neurochemistry International</i> , 2019 , 128, 206-214	4.4	15
26	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
25	In Vivo Characterization of the Ultrapotent Monoacylglycerol Lipase Inhibitor {4-[bis-(benzo[d][1,3]dioxol-5-yl)methyl]-piperidin-1-yl}(1H-1,2,4-triazol-1-yl)methanone (JJKK-048). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016 , 359, 62-72	4.7	13
24	New 5-HT ₂ and 5-HT ₁ receptor ligands containing a picolinic nucleus: Synthesis, in vitro and in vivo pharmacological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2017 , 25, 5820-5837	3.4	13
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	Ultrastructural and biochemical features of cerebral microvessels of adult rat subjected to a low dose of silver nanoparticles. <i>Toxicology</i> , 2018 , 408, 31-38	4.4	12
21	Pharmacological effects of primaquine ureas and semicarbazides on the central nervous system in mice and antimalarial activity in vitro. <i>Fundamental and Clinical Pharmacology</i> , 2016 , 30, 58-69	3.1	11
20	The antinociceptive effect of 4-substituted derivatives of 5-(4-chlorophenyl)-2-(morpholin-4-ylmethyl)-2,4-dihydro-3H-1,2,4-triazole-3-thione in mice. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2014 , 387, 367-75	3.4	11
19	Synthesis, in vitro and in vivo pharmacological evaluation of serotonergic ligands containing an isonicotinic nucleus. <i>European Journal of Medicinal Chemistry</i> , 2016 , 110, 133-50	6.8	10
18	Pharmacological and structure-activity relationship evaluation of 4-aryl-1-diphenylacetyl(thio)semicarbazides. <i>Molecules</i> , 2014 , 19, 4745-59	4.8	10
17	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
16	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
15	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
14	New arylpiperazine derivatives with antidepressant-like activity containing isonicotinic and picolinic nuclei: evidence for serotonergic system involvement. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019 , 392, 743-754	3.4	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	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
11	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
10	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
9	Drugs modulating the L-arginine:NO:cGMP pathway [Current use in therapy. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2016 , 29, 14-20	0.5	3
8	Identification of a Potent and Selective 5-HT Receptor Agonist with and Antinociceptive Activity. <i>ACS Chemical Neuroscience</i> , 2020 , 11, 4111-4127	5.7	3
7	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
6	ANTINOCICEPTIVE AND ANTIANXIETY ACTIVITY OF HYDROETHANOLIC EXTRACTS OF THREE IMPATIENS SPECIES IN MICE. <i>Acta Poloniae Pharmaceutica</i> , 2018 , 75, 989-1001	1.3	2
5	Response of immature rats to a low dose of nanoparticulate silver: Alterations in behavior, cerebral vasculature-related transcriptome and permeability. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111416	7	2
4	Preliminary Pharmacological Screening of Some Thiosemicarbazide, s-triazole, and Thiadiazole Derivatives. <i>CNS and Neurological Disorders - Drug Targets</i> , 2016 , 15, 730-9	2.6	1
3	New Drugs - From Necessity to Delivery. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2018 , 31, 69-75	0.5	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	Synthesis and Pharmacological Evaluation of Novel 1-(1,4-Alkylaryldisubstituted-4,5-dihydro-1H-imidazo)-3-substituted Urea Derivatives. <i>Molecules</i> , 2016 , 21,	4.8	1