Sylwia Talarek

List of Publications by Year in Descending Order

38 papers	446 citations	13 h-index	18 g-index
39 ext. papers	551 ext. citations	4.1 avg, IF	3.49 L-index

#	Paper	IF	Citations
38	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
37	Insight into Glutamatergic Involvement in Rewarding Effects of Mephedrone in Rats: In Vivo and Ex Vivo Study. *Molecular Neurobiology*, **2021**, 58, 4413-4424	6.2	0
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	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
34	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
33	The Mechanisms Involved in Morphine Addiction: An Overview. *International Journal of Molecular Sciences*, **2019**, 20,	6.3	39
32	Phosphodiesterase inhibitors say NO to Alzheimer's disease. *Food and Chemical Toxicology*, **2019**, 134, 110822	4.7	33
31	?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
30	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
29	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
28	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
27	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
26	Neuroprotective effects of honokiol: from chemistry to medicine. *BioFactors*, **2017**, 43, 760-769	6.1	31
25	The Importance of L-Arginine:NO:cGMP Pathway in Tolerance to Flunitrazepam in Mice. *Neurotoxicity Research*, **2017**, 31, 309-316	4.3	2
24	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
23	Drugs modulating the L-arginine:NO:cGMP pathway – current use in therapy. *Current Issues in Pharmacy and Medical Sciences*, **2016**, 29, 14-20	0.5	3
22	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

21	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
20	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
19	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
18	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
17	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
16	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. *Naunyn-Schmiedeberg's Archives of Pharmacology*, **2014**, 387, 367-75	3.4	11
15	Effects of chronic flunitrazepam treatment schedule on therapy-induced sedation and motor impairment in mice. *Pharmacological Reports*, **2013**, 65, 50-8	3.9	5
14	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
13	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. *Toxicology*, **2013**, 310, 73-83	4.4	14
12	Effect of nitric oxide synthase inhibitors on benzodiazepine withdrawal in mice and rats. *Pharmacological Reports*, **2011**, 63, 680-9	3.9	13
11	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
10	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
9	Adenosinergic system is involved in development of diazepam tolerance in mice. *Pharmacology Biochemistry and Behavior*, **2010**, 94, 510-5	3.9	7
8	Adenosine receptor agonists attenuate the development of diazepam withdrawal-induced sensitization in mice. *European Journal of Pharmacology*, **2008**, 588, 72-7	5.3	9
7	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
6	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
5	Influence of nociceptin(1-17) fragments and its tyrosine-substituted derivative on morphine-withdrawal signs in rats. *Neuropeptides*, **2004**, 38, 277-82	3.3	8
4	Involvement of nitricoxidergic system in the hypnotic effects of benzodiazepines in mice. *Polish Journal of Pharmacology*, **2004**, 56, 719-26		11

3	Non-peptidergic OP4 receptor agonist inhibits morphine antinociception but does not influence morphine dependence. *NeuroReport*, **2003**, 14, 601-4	1.7	22
2	Role of nitric oxide in anticonvulsant effects of benzodiazepines in mice. *Polish Journal of Pharmacology*, **2003**, 55, 181-91		16
1	Role of nitric oxide in benzodiazepines-induced antinociception in mice. *Polish Journal of Pharmacology*, **2002**, 54, 27-34		18