

# Sylwia Talarek

## List of Publications by Citations

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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	The Mechanisms Involved in Morphine Addiction: An Overview. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	39
37	Phosphodiesterase inhibitors say NO to Alzheimer's disease. <i>Food and Chemical Toxicology</i> , <b>2019</b> , 134, 110822	4.7	33
36	Neuroprotective effects of honokiol: from chemistry to medicine. <i>BioFactors</i> , <b>2017</b> , 43, 760-769	6.1	31
35	Influence of a low dose of silver nanoparticles on cerebral myelin and behavior of adult rats. <i>Toxicology</i> , <b>2016</b> , 363-364, 29-36	4.4	25
34	Non-peptidergic OP4 receptor agonist inhibits morphine antinociception but does not influence morphine dependence. <i>NeuroReport</i> , <b>2003</b> , 14, 601-4	1.7	22
33	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> , <b>2018</b> , 338, 9-16	3.4	19
32	Role of nitric oxide in benzodiazepines-induced antinociception in mice. <i>Polish Journal of Pharmacology</i> , <b>2002</b> , 54, 27-34		18
31	Effects of sildenafil treatment on the development of tolerance to diazepam-induced motor impairment and sedation in mice. <i>Pharmacological Reports</i> , <b>2010</b> , 62, 627-34	3.9	16
30	Role of nitric oxide in anticonvulsant effects of benzodiazepines in mice. <i>Polish Journal of Pharmacology</i> , <b>2003</b> , 55, 181-91		16
29	Role of nitric oxide in the development of tolerance to diazepam-induced motor impairment in mice. <i>Pharmacological Reports</i> , <b>2008</b> , 60, 475-82	3.9	15
28	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> , <b>2016</b> , 339, 19-33	4.4	14
27	The effect of perinatal lead exposure on dopamine receptor D2 expression in morphine dependent rats. <i>Toxicology</i> , <b>2013</b> , 310, 73-83	4.4	14
26	Attenuating effect of adenosine receptor agonists on the development of behavioral sensitization induced by sporadic treatment with morphine. <i>Pharmacology Biochemistry and Behavior</i> , <b>2011</b> , 98, 356-61	3.9	14
25	Effect of nitric oxide synthase inhibitors on benzodiazepine withdrawal in mice and rats. <i>Pharmacological Reports</i> , <b>2011</b> , 63, 680-9	3.9	13
24	SB-334867 (an Orexin-1 Receptor Antagonist) Effects on Morphine-Induced Sensitization in Mice-a View on Receptor Mechanisms. <i>Molecular Neurobiology</i> , <b>2018</b> , 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> , <b>2013</b> , 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> , <b>2008</b> , 60, 679-85	3.9	12

21	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> , <b>2014</b> , 387, 367-75	3.4	11
20	Involvement of nitric oxidergic system in the hypnotic effects of benzodiazepines in mice. <i>Polish Journal of Pharmacology</i> , <b>2004</b> , 56, 719-26		11
19	Adenosine receptor agonists attenuate the development of diazepam withdrawal-induced sensitization in mice. <i>European Journal of Pharmacology</i> , <b>2008</b> , 588, 72-7	5.3	9
18	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> , <b>2016</b> , 389, 233-41	3.4	9
17	L-NAME differential effects on diazepam and flunitrazepam responses of rats in the object recognition test. <i>Pharmacological Reports</i> , <b>2016</b> , 68, 728-32	3.9	9
16	Influence of nociceptin(1-17) fragments and its tyrosine-substituted derivative on morphine-withdrawal signs in rats. <i>Neuropeptides</i> , <b>2004</b> , 38, 277-82	3.3	8
15	Divergent effects of L-arginine-NO pathway modulators on diazepam and flunitrazepam responses in NOR task performance. <i>Behavioural Brain Research</i> , <b>2015</b> , 284, 179-86	3.4	7
14	Adenosinergic system is involved in development of diazepam tolerance in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2010</b> , 94, 510-5	3.9	7
13	The role of linagliptin, a selective dipeptidyl peptidase-4 inhibitor, in the morphine rewarding effects in rats. <i>Neurochemistry International</i> , <b>2020</b> , 133, 104616	4.4	7
12	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> , <b>2019</b> , 858, 172512	5.3	6
11	The adenosinergic system is involved in sensitization to morphine withdrawal signs in rats-neurochemical and molecular basis in dopaminergic system. <i>Psychopharmacology</i> , <b>2016</b> , 233, 2383-97	4.7	6
10	Effects of Mephedrone and Amphetamine Exposure during Adolescence on Spatial Memory in Adulthood: Behavioral and Neurochemical Analysis. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	6
9	Effects of NMDA antagonists on the development and expression of tolerance to diazepam-induced motor impairment in mice. <i>Pharmacology Biochemistry and Behavior</i> , <b>2016</b> , 142, 42-7	3.9	5
8	Effects of chronic flunitrazepam treatment schedule on therapy-induced sedation and motor impairment in mice. <i>Pharmacological Reports</i> , <b>2013</b> , 65, 50-8	3.9	5
7	?The expression of purinergic P2X4 and P2X7 receptors in selected mesolimbic structures during morphine withdrawal in rats. <i>Brain Research</i> , <b>2019</b> , 1719, 49-56	3.7	4
6	NMDA Receptors and NO:cGMP Signaling Pathway Mediate the Diazepam-Induced Sensitization to Withdrawal Signs in Mice. <i>Neurotoxicity Research</i> , <b>2018</b> , 33, 422-432	4.3	4
5	Drugs modulating the L-arginine:NO:cGMP pathway [Current use in therapy. <i>Current Issues in Pharmacy and Medical Sciences</i> , <b>2016</b> , 29, 14-20	0.5	3
4	The Importance of L-Arginine:NO:cGMP Pathway in Tolerance to Flunitrazepam in Mice. <i>Neurotoxicity Research</i> , <b>2017</b> , 31, 309-316	4.3	2

3	New Trends in the Pharmacological Intervention of PPARs in Obesity: Role of Natural and Synthetic Compounds. <i>Current Medicinal Chemistry</i> , <b>2021</b> , 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> , <b>2020</b> , 37, 1036-1046	4.3	1
1	Insight into Glutamatergic Involvement in Rewarding Effects of Mephedrone in Rats: In Vivo and Ex Vivo Study. <i>Molecular Neurobiology</i> , <b>2021</b> , 58, 4413-4424	6.2	0