

Ewa Kedzierska

List of Publications by Year in Descending Order

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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.

50
papers

1,235
citations

13
h-index

34
g-index

54
ext. papers

1,653
ext. citations

4
avg, IF

4.19
L-index

#	Paper	IF	Citations
50	In vitro and in vivo evaluation of antioxidant and neuroprotective properties of antipsychotic D2AAK1.. <i>Neurochemical Research</i> , 2022 , 1	4.6	0
49	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
48	N-(3-{4-[3-(trifluoromethyl)phenyl]piperazin-1-yl}propyl)-1H-indazole-3-carboxamide (D2AAK3) as a potential antipsychotic: In vitro, in silico and in vivo evaluation of a multi-target ligand. <i>Neurochemistry International</i> , 2021 , 146, 105016	4.4	1
47	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
46	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
45	Synthesis, docking studies, and pharmacological evaluation of 2-hydroxypropyl-4-arylpiperazine derivatives as serotonergic ligands. <i>Archiv Der Pharmazie</i> , 2021 , 354, e2000414	4.3	1
44	p-Syneprine and its various pharmacological effects. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2021 , 34, 169-173	0.5	1
43	In Vitro and In Vivo Models for the Investigation of Potential Drugs Against Schizophrenia. <i>Biomolecules</i> , 2020 , 10,	5.9	7
42	Different molecular targets, one purpose [treatment of depression. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2020 , 33, 177-183	0.5	
41	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
40	G protein-coupled receptor binding and pharmacological evaluation of indole-derived thiourea compounds. <i>Archiv Der Pharmazie</i> , 2020 , 353, e1900218	4.3	2
39	The Antipsychotic D2AAK1 as a Memory Enhancer for Treatment of Mental and Neurodegenerative Diseases. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
38	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
37	Novel Positive Allosteric Modulators of μ Opioid Receptor-Insight from In Silico and In Vivo Studies. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	2
36	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
35	Synthesis, docking studies, and pharmacological evaluation of 5HT ligands containing the N α -cyanoisonicotinamide or N α -cyanopicolinamide nucleus. <i>Archiv Der Pharmazie</i> , 2019 , 352, e1800373	4.3	3
34	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

33	Synthesis, pharmacological and structural studies of 5-substituted-3-(1-arylmethyl-1,2,3,6-tetrahydropyridin-4-yl)-1H-indoles as multi-target ligands of aminergic GPCRs. <i>European Journal of Medicinal Chemistry</i> , 2019 , 180, 673-689	6.8	10
32	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
31	Anxiolytic-like effects of the new arylpiperazine derivatives containing isonicotinic and picolinic nuclei: behavioral and biochemical studies. <i>Fundamental and Clinical Pharmacology</i> , 2019 , 33, 254-266	3.1	1
30	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
29	Photodynamic therapy - mechanisms, photosensitizers and combinations. <i>Biomedicine and Pharmacotherapy</i> , 2018 , 106, 1098-1107	7.5	623
28	New Drugs - From Necessity to Delivery. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2018 , 31, 69-75	0.5	1
27	Synergistic Action of Sodium Selenite with some Antidepressants and Diazepam in Mice. <i>Pharmaceutics</i> , 2018 , 10,	6.4	4
26	New 5-HT ₂ and 5HT 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
25	Antidepressant and anxiolytic-like activity of sodium selenite after acute treatment in mice. <i>Pharmacological Reports</i> , 2017 , 69, 276-280	3.9	7
24	The blue pill (sildenafil) and its descendants: an overview. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2017 , 30, 129-133	0.5	
23	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
22	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
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	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
19	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
18	Using tests and models to assess antidepressant-like activity in rodents. <i>Current Issues in Pharmacy and Medical Sciences</i> , 2016 , 29, 61-65	0.5	3
17	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
16	5-HT ₂ receptor affinity, docking studies and pharmacological evaluation of a series of 1,3-disubstituted thiourea derivatives. <i>European Journal of Medicinal Chemistry</i> , 2016 , 116, 173-186	6.8	18

15	Synthesis, central nervous system activity and structure-activity relationships of novel 1-(1-Alkyl-4-aryl-4,5-dihydro-1H-imidazo)-3-substituted urea derivatives. <i>Molecules</i> , 2015 , 20, 3821-40	4.8	5
14	Synthesis, central nervous system activity and structure-activity relationship of N-substituted derivatives of 1-arylimidazolidyn-2-ylideneurea and products of their cyclization. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015 , 30, 746-60	5.6	8
13	Synthesis, Antimicrobial and Pharmacological Evaluation of Thioureaderivatives of 4H-1,2,4-triazole. <i>Letters in Drug Design and Discovery</i> , 2015 , 12, 263-276	0.8	15
12	Synthesis, central nervous system activity, and structure-activity relationship of 1-aryl-6-benzyl-7-hydroxy-2,3-dihydroimidazo[1,2-a]pyrimidine-5(1)-ones. <i>Medicinal Chemistry Research</i> , 2014 , 23, 4221-4237	2.2	7
11	Pharmacological and structure-activity relationship evaluation of 4-aryl-1-diphenylacetyl(thio)semicarbazides. <i>Molecules</i> , 2014 , 19, 4745-59	4.8	10
10	Synthesis, pharmacological activity and molecular modeling of 1-aryl-7-hydroxy-2,3-dihydroimidazo[1,2-a]pyrimidine-5(1H)-ones and their 6-substituted derivatives. <i>Medicinal Chemistry</i> , 2014 , 10, 460-75	1.8	8
9	Disubstituted thiourea derivatives and their activity on CNS: synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2012 , 55, 205-13	6.8	41
8	Synthesis, pharmacological and antiviral activity of 1,3-thiazepine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2009 , 44, 4960-9	6.8	21
7	Synthesis and Pharmacological Activity of Thiourea Derivatives of 1,7,8,9-Tetramethyl-4-azatricyclo[5.2.1.0 _{2,6}]dec-8-ene-3,5-dione. <i>Letters in Drug Design and Discovery</i> , 2009 , 6, 445-450	0.8	7
6	NMDA/glutamate mechanism of antidepressant-like action of magnesium in forced swim test in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2007 , 88, 158-64	3.9	62
5	Synthesis and pharmacological activity of urea and thiourea derivatives of 4-azatricyclo[5.2.2.0(2,6)]undec-8-ene-3,5-dione. <i>Chemical and Pharmaceutical Bulletin</i> , 2007 , 55, 796-9	1.9	35
4	Antinociceptive activity of new imidazolidine carbonyl derivatives. Part 4. Synthesis and pharmacological activity of 8-aryl-3,4-dioxo-2H,8H-6,7-dihydroimidazo[2,1-c] [1,2,4]triazines. <i>European Journal of Medicinal Chemistry</i> , 2005 , 40, 127-34	6.8	57
3	Enhancement of antidepressant-like activity by joint administration of imipramine and magnesium in the forced swim test: Behavioral and pharmacokinetic studies in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2005 , 81, 524-9	3.9	34
2	Effects of acute and chronic treatment with magnesium in the forced swim test in rats. <i>Pharmacological Reports</i> , 2005 , 57, 654-8	3.9	34
1	Antidepressant- and anxiolytic-like activity of magnesium in mice. <i>Pharmacology Biochemistry and Behavior</i> , 2004 , 78, 7-12	3.9	84