MaÅ‚gorzata Szafarz

List of Publications by Year
in descending order

32 papers	276 citations	932766 10 h-index	996533 15 g-index
33 all docs	33 docs citations	33 times ranked	411 citing authors

#	Article	IF	Citations
1	Acute effect of cannabidiol on the activity of various novel antiepileptic drugs in the maximal electroshock- and 6â€Hz-induced seizures in mice: Pharmacodynamic and pharmacokinetic studies. Neuropharmacology, 2019, 158, 107733.	2.0	28
2	The Slow-Releasing and Mitochondria-Targeted Hydrogen Sulfide (H2S) Delivery Molecule AP39 Induces Brain Tolerance to Ischemia. International Journal of Molecular Sciences, 2021, 22, 7816.	1.8	26
3	Simultaneous determination of nicotinic acid and its four metabolites in rat plasma using high performance liquid chromatography with tandem mass spectrometric detection (LC/MS/MS). Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2010, 878, 895-902.	1.2	23
4	Differential involvement of IL-6 in the early and late phase of 1-methylnicotinamide (MNA) release in Concanavalin A-induced hepatitis. International Immunopharmacology, 2015, 28, 105-114.	1.7	21
5	PSB 603 â€“ a known selective adenosine A2B receptor antagonist â€“ has anti-inflammatory activity in mice. Biomedicine and Pharmacotherapy, 2021, 135, 111164.	2.5	21
6	KSK19 â€“ Novel histamine H3 receptor ligand reduces body weight in diet induced obese mice. Biochemical Pharmacology, 2019, 168, 193-203.	2.0	15
7	Anticonvulsant effect of pterostilbene and its influence on the anxiety- and depression-like behavior in the pentetrazol-kindled mice: behavioral, biochemical, and molecular studies. Psychopharmacology, 2021, 238, 3167-3181.	1.5	15
8	Effect of Tadalafil on Seizure Threshold and Activity of Antiepileptic Drugs in Three Acute Seizure Tests in Mice. Neurotoxicity Research, 2018, 34, 333-346.	1.3	14
9	Structural modifications and in vitro pharmacological evaluation of 4-pyridyl-piperazine derivatives as an active and selective histamine H3 receptor ligands. Bioorganic Chemistry, 2019, 91, 103071.	2.0	14
10	Polymorphisms of SLC19A1 80 G>A, MTHFR 677 C>T, and Tandem TS Repeats Influence Pharmacokinetics, Acute Liver Toxicity, and Vomiting in Children With Acute Lymphoblastic Leukemia Treated With High Doses of Methotrexate. Frontiers in Pediatrics, 2020, 8, 307.	0.9	14
11	KD-64â€”A new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonistâ€”Caffeine does not reduce diet-induced obesity in mice. PLoS ONE, 2020, 15, e0229806.	1.1	10
12	Beneficial effects of non-quinazoline Î±1-adrenolytics on hypertension and altered metabolism in fructose-fed rats. AÂcomparison with prazosin. Nutrition, Metabolism and Cardiovascular Diseases, 2019, 29, 751-760.	1.1	8
13	Effects of GPR18 Ligands on Body Weight and Metabolic Parameters in a Female Rat Model of Excessive Eating. Pharmaceuticals, 2021, 14, 270.	1.7	7
14	The GPR18 Agonist PSB-KD-107 Exerts Endothelium-Dependent Vasorelaxant Effects. Pharmaceuticals, 2021, 14, 799.	1.7	7
15	LCâ€“MSâ€“MS Method for the Analysis of New Non-Imidazole Histamine H3 Receptor Antagonist 1-[3-(4-tert-Butylphenoxy)propyl]piperidine in Rat Serumâ€”Application to Pharmacokinetic Studies. Chromatographia, 2011, 73, 913-919.	0.7	6
16	MH-76, a Novel Non-Quinazoline Î±1-Adrenoceptor Antagonist, but Not Prazosin Reduces Inflammation and Improves Insulin Signaling in Adipose Tissue of Fructose-Fed Rats. Pharmaceuticals, 2021, 14, 477.	1.7	6
17	Metabolic benefits of novel histamine H3 receptor ligands in the model of excessive eating: The importance of intrinsic activity and pharmacokinetic properties. Biomedicine and Pharmacotherapy, 2021, 142, 111952.	2.5	6
18	Identification of New Compounds with Anticonvulsant and Antinociceptive Properties in a Group of 3-substituted (2,5-dioxo-pyrrolidin-1-yl)(phenyl)-Acetamides. International Journal of Molecular Sciences, 2021, 22, 13092.	1.8	5

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19	Pharmacokinetic study of tianeptine and its active metabolite MC5 in rats following different routes of administration using a novel liquid chromatography tandem mass spectrometry analytical method. Naunyn-Schmiedeberg's Archives of Pharmacology, 2018, 391, 185-196.	1.4	4
20	Binding of 1-[3-(4-tert-butyl-phenoxy)propyl]piperidine, a new non imidazole histamine H3 receptor antagonist to bovine serum albumin. Acta Poloniae Pharmaceutica, 2012, 69, 1043-7.	0.3	4
21	Pharmacokinetics and tissue distribution of the new non-imidazole histamine H3 receptor antagonist 1-[3-(4-tert-butylphenoxy) propyl]piperidine in rats. Xenobiotica, 2015, 45, 912-920.	0.5	3
22	Pharmacokinetic Profile of 1-Methylnicotinamide Nitrate in Rats. Journal of Pharmaceutical Sciences, 2017, 106, 1412-1418.	1.6	3
23	Influence of betahistine repeated administration on a weight gain and selected metabolic parameters in the model of excessive eating in rats. Biomedicine and Pharmacotherapy, 2021, 141, 111892.	2.5	3
24	Histamine H3 Receptor Ligandsâ€"KSK-59 and KSK-73â€"Reduce Body Weight Gain in a Rat Model of Excessive Eating. Pharmaceuticals, 2021, 14, 1080.	1.7	3
25	KSK-74: Dual Histamine H3 and Sigma-2 Receptor Ligand with Anti-Obesity Potential. International Journal of Molecular Sciences, 2022, 23, 7011.	1.8	3
26	The antidepressant-like activity of chiral xanthone derivatives may be mediated by 5-HT1A receptor and Î²-arrestin signalling. Journal of Psychopharmacology, 2020, 34, 1431-1442.	2.0	2
27	Guanabenzâ€"an old drug with a potential to decrease obesity. Naunyn-Schmiedeberg's Archives of Pharmacology, 2022, 395, 963-974.	1.4	2
28	Liquid chromatography-mass spectrometry method for the analysis of 1,4-dimethylpyridinium in rat plasma - application to pharmacokinetic studies. Biomedical Chromatography, 2013, 27, 73-79.	0.8	1
29	Title is missing!. , 2020, 15, e0229806.		0
30	Title is missing!. , 2020, 15, e0229806.		0
31	Title is missing!. , 2020, 15, e0229806.		0
32	Title is missing!. , 2020, 15, e0229806.		0