

# Malgorzata Szafarz

## List of Publications by Year in Descending Order

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**Version:** 2024-04-20

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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.

30  
papers

139  
citations

7  
h-index

10  
g-index

33  
ext. papers

196  
ext. citations

4.4  
avg, IF

2.47  
L-index

#	Paper	IF	Citations
30	Guanabenz-an old drug with a potential to decrease obesity.. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2022</b> , 1	3.4	
29	PSB 603 - a known selective adenosine A2B receptor antagonist - has anti-inflammatory activity in mice. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 135, 111164	7.5	10
28	MH-76, a Novel Non-Quinazoline $\alpha$ Adrenoceptor Antagonist, but Not Prazosin Reduces Inflammation and Improves Insulin Signaling in Adipose Tissue of Fructose-Fed Rats. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
27	The Slow-Releasing and Mitochondria-Targeted Hydrogen Sulfide (HS) Delivery Molecule AP39 Induces Brain Tolerance to Ischemia. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	4
26	Effects of GPR18 Ligands on Body Weight and Metabolic Parameters in a Female Rat Model of Excessive Eating. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	3
25	Anticonvulsant effect of pterostilbene and its influence on the anxiety- and depression-like behavior in the pentetrazol-kindled mice: behavioral, biochemical, and molecular studies. <i>Psychopharmacology</i> , <b>2021</b> , 238, 3167-3181	4.7	2
24	The GPR18 Agonist PSB-KD-107 Exerts Endothelium-Dependent Vasorelaxant Effects. <i>Pharmaceuticals</i> , <b>2021</b> , 14,	5.2	2
23	Influence of betahistine repeated administration on a weight gain and selected metabolic parameters in the model of excessive eating in rats. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 141, 111892	7.5	0
22	Metabolic benefits of novel histamine H receptor ligands in the model of excessive eating: The importance of intrinsic activity and pharmacokinetic properties. <i>Biomedicine and Pharmacotherapy</i> , <b>2021</b> , 142, 111952	7.5	1
21	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. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 307	3.4	7
20	KD-64-A new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonist-Caffeine does not reduce diet-induced obesity in mice. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229806	3.7	4
19	The antidepressant-like activity of chiral xanthone derivatives may be mediated by 5-HT1A receptor and $\beta$ arrestin signalling. <i>Journal of Psychopharmacology</i> , <b>2020</b> , 34, 1431-1442	4.6	1
18	KD-64-A new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonist-Caffeine does not reduce diet-induced obesity in mice <b>2020</b> , 15, e0229806		
17	KD-64-A new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonist-Caffeine does not reduce diet-induced obesity in mice <b>2020</b> , 15, e0229806		
16	KD-64-A new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonist-Caffeine does not reduce diet-induced obesity in mice <b>2020</b> , 15, e0229806		
15	KD-64-A new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonist-Caffeine does not reduce diet-induced obesity in mice <b>2020</b> , 15, e0229806		
14	Structural modifications and in vitro pharmacological evaluation of 4-pyridyl-piperazine derivatives as an active and selective histamine H receptor ligands. <i>Bioorganic Chemistry</i> , <b>2019</b> , 91, 103071	5.1	9

13	Beneficial effects of non-quinazoline $\beta$ -adrenolytics on hypertension and altered metabolism in fructose-fed rats. A comparison with prazosin. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , <b>2019</b> , 29, 751-760	4.5	3
12	Acute effect of cannabidiol on the activity of various novel antiepileptic drugs in the maximal electroshock- and 6 Hz-induced seizures in mice: Pharmacodynamic and pharmacokinetic studies. <i>Neuropharmacology</i> , <b>2019</b> , 158, 107733	5.5	14
11	KSK19 - Novel histamine H3 receptor ligand reduces body weight in diet induced obese mice. <i>Biochemical Pharmacology</i> , <b>2019</b> , 168, 193-203	6	9
10	Effect of Tadalafil on Seizure Threshold and Activity of Antiepileptic Drugs in Three Acute Seizure Tests in Mice. <i>Neurotoxicity Research</i> , <b>2018</b> , 34, 333-346	4.3	8
9	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. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , <b>2018</b> , 391, 185-196	3.4	3
8	Pharmacokinetic Profile of 1-Methylnicotinamide Nitrate in Rats. <i>Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 106, 1412-1418	3.9	2
7	Differential involvement of IL-6 in the early and late phase of 1-methylnicotinamide (MNA) release in Concanavalin A-induced hepatitis. <i>International Immunopharmacology</i> , <b>2015</b> , 28, 105-114	5.8	16
6	Pharmacokinetics and tissue distribution of the new non-imidazole histamine H3 receptor antagonist 1-[3-(4-tert-butylphenoxy) propyl]piperidine in rats. <i>Xenobiotica</i> , <b>2015</b> , 45, 912-20	2	3
5	Liquid chromatography-mass spectrometry method for the analysis of 1,4-dimethylpyridinium in rat plasma--application to pharmacokinetic studies. <i>Biomedical Chromatography</i> , <b>2013</b> , 27, 73-9	1.7	1
4	Binding of 1-[3-(4-tert-butyl-phenoxy)propyl]piperidine, a new non imidazole histamine H3 receptor antagonist to bovine serum albumin. <i>Acta Poloniae Pharmaceutica</i> , <b>2012</b> , 69, 1043-7	1.3	3
3	LC-MS-MS Method for the Analysis of New Non-Imidazole Histamine H(3) Receptor Antagonist 1-[3-(4-tert-Butylphenoxy)propyl]piperidine in Rat Serum-Application to Pharmacokinetic Studies. <i>Chromatographia</i> , <b>2011</b> , 73, 913-919	2.1	6
2	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). <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2010</b> , 878, 895-902	3.2	22
1	KD-64 is a new selective A2A adenosine receptor antagonist has anti-inflammatory activity but contrary to the non-selective antagonist caffeine does not reduce diet-induced obesity in mice		1