Marek Bednarski

List of Publications by Year
in descending order

60	770	566801 15	610482 24
papers	citations	h-index	g-index

61	61	61	1132
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The influence of the route of administration of gold nanoparticles on their tissue distribution and basic biochemical parameters: In vivo studies. Pharmacological Reports, 2015, 67, 405-409.	1.5	77
2	Synthesis and evaluation of in vivo activity of diphenylhydantoin basic derivatives. European Journal of Medicinal Chemistry, 2004, 39, 1013-1027.	2.6	45
3	Novel multi-target azinesulfonamides of cyclic amine derivatives as potential antipsychotics with pro-social and pro-cognitive effects. European Journal of Medicinal Chemistry, 2018, 145, 790-804.	2.6	43
4	Alpha lipoic acid protects the heart against myocardial post ischemiaâ€“reperfusion arrhythmias via KATP channel activation in isolated rat hearts. Pharmacological Reports, 2014, 66, 499-504.	1.5	38
5	Antiarrhythmic properties of phenylpiperazine derivatives of phenytoin with Î±1-adrenoceptor affinities. Bioorganic and Medicinal Chemistry, 2012, 20, 2290-2303.	1.4	29
6	A Comparison of the Anorectic Effect and Safety of the Alpha2-Adrenoceptor Ligands Guanfacine and Yohimbine in Rats with Diet-Induced Obesity. PLoS ONE, 2015, 10, e0141327.	1.1	28
7	The role of lipoic acid in prevention of nitroglycerin tolerance. European Journal of Pharmacology, 2008, 591, 203-210.	1.7	27
8	H3 histamine receptor antagonist pitolisant reverses some subchronic disturbances induced by olanzapine in mice. Metabolic Brain Disease, 2016, 31, 1023-1029.	1.4	24
9	Synthesis and Evaluation of Some Xanthone Derivatives for Antiâ€Arrhythmic, Hypotensive Properties and Their Affinity for Adrenergic Receptors. Archiv Der Pharmazie, 2008, 341, 90-98.	2.1	21
10	Synthesis and adrenolytic activity of 1-(1H-indol-4-yloxy)-3-{[2-(2-methoxyphenoxy)ethyl]amino}propan-2-ol and its enantiomers. Part 1. European Journal of Medicinal Chemistry, 2009, 44, 809-817.	2.6	21
11	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
12	Are anti-inflammatory properties of lipoic acid associated with the formation of hydrogen sulfide?. Pharmacological Reports, 2013, 65, 1018-1024.	1.5	20
13	Tissue distribution of gold nanoparticles after single intravenous administration in mice. Pharmacological Reports, 2013, 65, 1033-1038.	1.5	18
14	Antidepressant-like activity of aroxyalkyl derivatives of 2-methoxyphenylpiperazine and evidence for the involvement of serotonin receptor subtypes in their mechanism of action. Pharmacology Biochemistry and Behavior, 2016, 141, 28-41.	1.3	17
15	Design, synthesis, anticonvulsant, and antiarrhythmic properties of novel N-Mannich base and amide derivatives of Î²-tetralinohydantoin. Pharmacological Reports, 2016, 68, 886-893.	1.5	16
16	Antiâ€Alzheimer's multitargetâ€directed ligands with serotonin 5â€HT₆ antagonist, butyrylcholinesterase inhibitory, and antioxidant activity. Archiv Der Pharmazie, 2019, 352, e1900041.	2.1	16
17	Studies on Novel Pyridine and 2-pyridone Derivatives of N-arylpiperazine as α-adrenoceptor Ligands. Medicinal Chemistry, 2014, 10, 144-153.	0.7	16
18	Investigations on the synthesis and pharmacological properties of N-substituted derivatives of 4-alkoxy-6-methyl-1H-pyrrolo[3,4-c]pyridine-1,3(2H)-diones. Il Farmaco, 2005, 60, 53-59.	0.9	15

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19	Novel Mannich Bases, 5â€Arylimidazolidineâ€2,4â€dione Derivatives with Dual 5â€HT_{1A} Receptor and Serotonin Transporter Affinity. Archiv Der Pharmazie, 2013, 346, 98-109.	2.1	15
20	Pyrrolidin-2-one derivatives may reduce body weight in rats with diet-induced obesity. European Journal of Pharmacology, 2016, 776, 146-155.	1.7	15
21	KSK19 â€“ Novel histamine H3 receptor ligand reduces body weight in diet induced obese mice. Biochemical Pharmacology, 2019, 168, 193-203.	2.0	15
22	In Vivo Anti-inflammatory Activity of Lipoic Acid Derivatives in Mice. Postepy Higieny I Medycyny Doswiadczalnej, 2013, 67, 331-338.	0.1	15
23	Synthesis and adrenolytic activity of 1-(1H-indol-4-yloxy)-3-(2-(2-methoxy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 587 Td (phen Chemistry, 2009, 44, 5103-5111.	2.6	14
24	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
25	Synthesis and biological evaluation of N-arylpiperazine derivatives of 4,4-dimethylisoquinoline-1,3(2H,4H)-dione as potential antiplatelet agents. Journal of Enzyme Inhibition and Medicinal Chemistry, 2018, 33, 536-545.	2.5	13
26	Ergotamine and nicergoline â€“ Facts and myths. Pharmacological Reports, 2015, 67, 360-363.	1.5	12
27	Î±-Adrenoceptor antagonistic and hypotensive properties of novel arylpiperazine derivatives of pyrrolidin-2-one. Bioorganic and Medicinal Chemistry, 2015, 23, 2104-2111.	1.4	11
28	Bioactivation of nitroglycerin to nitric oxide (NO) and S-nitrosothiols in the rat liver and evaluation of the coexisting hypotensive effect. Fundamental and Clinical Pharmacology, 2004, 18, 449-456.	1.0	10
29	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
30	Structural modifications in the distal, regulatory region of histamine H3 receptor antagonists leading to the identification of a potent anti-obesity agent. European Journal of Medicinal Chemistry, 2021, 213, 113041.	2.6	10
31	Evaluation of anticonvulsant activity of novel pyrrolidin-2-one derivatives. Pharmacological Reports, 2014, 66, 708-711.	1.5	9
32	Antiarrhythmic activity of some xanthone derivatives with Î²1-adrenoceptor affinities in rats. European Journal of Pharmacology, 2014, 738, 14-21.	1.7	9
33	Characteristics of metabolic stability and the cell permeability of 2â€pyrimidinylâ€piperazinylâ€alkyl derivatives of 1Hâ€imidazo[2,1 â€f]purineâ€2,4(3 H ,8 H)â€dione with antidepressantâ€and anxiolyticâ€like activities. Chemical Biology and Drug Design, 2019, 93, 511-521.	1.5	8
34	Design, Sustainable Synthesis and Biological Evaluation of a Novel Dual Î±2A/5-HT7 Receptor Antagonist with Antidepressant-Like Properties. Molecules, 2021, 26, 3828.	1.7	8
35	Metabolic benefits of 1-(3-(4-(o-tolyl)piperazin-1-yl)propyl)pyrrolidin-2-one: a non-selective Î±-adrenoceptor antagonist. Journal of Endocrinological Investigation, 2018, 41, 609-619.	1.8	7
36	Antidepressant-like activity and safety profile evaluation of 1H-imidazo[2,1-f]purine-2,4(3H,8H)-dione derivatives as 5-HT1A receptor partial agonists. PLoS ONE, 2020, 15, e0237196.	1.1	7

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37	The GPR18 Agonist PSB-KD-107 Exerts Endothelium-Dependent Vasorelaxant Effects. Pharmaceuticals, 2021, 14, 799.	1.7	7
38	Synthesis and Pharmacological Activity of a New Series of 1â€(1Hâ€indolâ€4â€yloxy)â€3â€(2â€(2â€methoxyphenoxy)ethylamino)propanâ€2â€ol Analogs. Archiv Der Pharmazie, 2016, 349, 211-223.	2.1	6
39	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
40	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
41	The effect of nitroglycerin tolerance on oxidative stress and anaerobic sulfur metabolism in rat tissues. Fundamental and Clinical Pharmacology, 2010, 24, 47-53.	1.0	5
42	Synthesis and Analgesic Activity of Annelated Xanthine Derivatives in Experimental Models in Rodents. Archiv Der Pharmazie, 2015, 348, 704-714.	2.1	5
43	Isolation of 1-(3â€²,4â€²-Dihydroxyphenyl)-3-(2â€³,4â€³,6â€³-trihydroxyphenyl)-propan-2-ol from Grape Seed Extract and Evaluation of its Antioxidant and Antispasmodic Potential. Molecules, 2019, 24, 2466.	1.7	5
44	Hydroalcoholic Leaf Extract of Isatis tinctoria L. via Antioxidative and Anti-Inflammatory Effects Reduces Stress-Induced Behavioral and Cellular Disorders in Mice. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-18.	1.9	5
45	Application of liquid chromatographyâ€"Tandem mass spectrometry method for the analysis of new nonselective Î²-adrenergic blocker 1-(1-H-indol-4-yloxy)-3-{[2-(2-methoxy) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 417 Td (phen	1.3	4
46	The Structural Determinants for Î±1-Adrenergic/Serotonin Receptors Activity among Phenylpiperazine-Hydantoin Derivatives. Molecules, 2021, 26, 7025.	1.7	4
47	Synthesis and Adrenolytic Activity of New Propanolamines. Molecules, 2010, 15, 3887-3904.	1.7	3
48	Antiarrhythmic and Î±â€Adrenoceptor Antagonistic Properties of Novel Arylpiperazine Derivatives of Pyrrolidinâ€2â€one. Archiv Der Pharmazie, 2015, 348, 861-867.	2.1	3
49	Arylsulfonamide derivatives of (aryloxy)ethyl pyrrolidines and piperidines as Î± 1 -adrenergic receptor antagonist with uro-selective activity. Bioorganic and Medicinal Chemistry, 2016, 24, 5582-5591.	1.4	3
50	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
51	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
52	The Nitric Oxide/Soluble Cyclic Guanylase/Cyclic Guanosine Monophosphate Pathway Is Involved in the Cardiovascular Effects of a Novel Î±₁- and Î²-Adrenoceptor Antagonist. Pharmacology, 2014, 94, 287-295.	0.9	2
53	Synthesis and Pharmacological Evaluation of Novel Silodosin-Based Arylsulfonamide Derivatives as Î±1A/Î±1D-Adrenergic Receptor Antagonist with Potential Uroselective Profile. Molecules, 2018, 23, 2175.	1.7	2
54	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

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55	Investigations on the Synthesis and Pharmacological Properties of N-Substituted Derivatives of 4-Alkoxy-6-methyl-1H-pyrrolo[3,4-c]pyridine-1,3(2H)-diones.. ChemInform, 2005, 36, no.	0.1	0
56	Antiarrhythmic activity in occlusionâ€reperfusion model of 1â€(1Hâ€indolâ€4â€yloxy)â€3â€{[2â€(2â€methoxyphenoxy)ethyl]amino} propanâ€2â€ol and its enantiomers. Clinical and Experimental Pharmacology and Physiology, 2016, 43, 81-87.	0.0	0
57	Title is missing!. , 2020, 15, e0229806.		0
58	Title is missing!. , 2020, 15, e0229806.		0
59	Title is missing!. , 2020, 15, e0229806.		0
60	Title is missing!. , 2020, 15, e0229806.		0