

MaÅ,gorzata Dukat

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Medicinal chemistry: The key to critical thinking in pharmacotherapy. <i>Currents in Pharmacy Teaching and Learning</i> , 2022, 14, 253-257.	1.0	0
2	Evaluation of galantamine and deconstructed analogs as \pm nAChR and AChE ligands. <i>Results in Chemistry</i> , 2022, 4, 100286.	2.0	5
3	Review of 3D templates for in silico homology models of MATs: improved 3D model of hDAT. <i>Medicinal Chemistry Research</i> , 2022, 31, 643-651.	2.4	3
4	Psychedelic-like Properties of Quipazine and Its Structural Analogues in Mice. <i>ACS Chemical Neuroscience</i> , 2021, 12, 831-844.	3.5	14
5	N ¹ - and N ² -Substituted Phenylguanidines as \pm Nicotinic Acetylcholine (nACh) Receptor Antagonists: Structure-Activity Relationship Studies. <i>ACS Chemical Neuroscience</i> , 2021, 12, 2194-2201.	3.5	2
6	Computational analysis of non-competitive antagonist arylguanidine- \pm nAChR complexes. <i>Journal of Molecular Graphics and Modelling</i> , 2021, 107, 107943.	2.4	1
7	Non-conserved residues dictate dopamine transporter selectivity for the potent synthetic cathinone and psychostimulant MDPV. <i>Neuropharmacology</i> , 2021, 200, 108820.	4.1	6
8	X-ray crystal structure of a 2-amino-3,4-dihydroquinazoline 5-HT ₃ serotonin receptor antagonist and related analogs. <i>Journal of Molecular Structure</i> , 2020, 1202, 127276.	3.6	0
9	Multi-modal antidepressant-like action of 6- and 7-chloro-2-aminodihydroquinazolines in the mouse tail suspension test. <i>Psychopharmacology</i> , 2019, 236, 2093-2104.	3.1	11
10	Revised Pharmacophore Model for 5-HT _{2A} Receptor Antagonists Derived from the Atypical Antipsychotic Agent Risperidone. <i>ACS Chemical Neuroscience</i> , 2019, 10, 2318-2331.	3.5	10
11	Methylene Bridge to 5-HT ₃ Receptor Antagonists: Conformationally Constrained Phenylguanidines. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1380-1389.	3.5	3
12	<i>des</i> -Formylflustrabromine (dFBr): A Structure-Activity Study on Its Ability To Potentiate the Action of Acetylcholine at \pm Nicotinic Acetylcholine Receptors. <i>ACS Chemical Neuroscience</i> , 2018, 9, 2984-2996.	3.5	7
13	Reevaluation of fenpropimorph as a β receptor ligand: Structure-affinity relationship studies at human β 1 receptors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 2912-2919.	2.2	9
14	A new chemotype inhibitor for the human organic cation transporter 3 (hOCT3). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4440-4445.	2.2	6
15	Synthetic Cathinones: A Brief Overview of Overviews with Applications to the Forensic Sciences. <i>Annals of Forensic Research and Analysis</i> , 2017, 4, .	0.0	1
16	Reformulating a Pharmacophore for 5-HT _{2A} Serotonin Receptor Antagonists. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1292-1299.	3.5	8
17	Superagonist, Full Agonist, Partial Agonist, and Antagonist Actions of Arylguanidines at 5-Hydroxytryptamine-3 (5-HT ₃) Subunit A Receptors. <i>ACS Chemical Neuroscience</i> , 2016, 7, 1565-1574.	3.5	10
18	Structure-Activity Relationships of Synthetic Cathinones. <i>Current Topics in Behavioral Neurosciences</i> , 2016, 32, 19-47.	1.7	44

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19	2-Amino-6-chloro-3,4-dihydroquinazoline: A novel 5-HT ₃ receptor antagonist with antidepressant character. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5945-5948.	2.2	36
20	MD-354 selectively antagonizes the antinociceptive effects of (α ⁷)nicotine in the mouse tail-flick assay. <i>Psychopharmacology</i> , 2010, 210, 547-557.	3.1	4
21	Antinociceptive Synergism of MD-354 and Clonidine. Part II. The α ₂ -Adrenoceptor Component. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2010, 107, 690-697.	2.5	4
22	Binding of Serotonin and N1-Benzenesulfonyltryptamine-Related Analogs at Human 5-HT ₆ Serotonin Receptors: Receptor Modeling Studies. <i>Journal of Medicinal Chemistry</i> , 2008, 51, 603-611.	6.4	36
23	MD-354: What is It Good For?. <i>CNS Neuroscience & Therapeutics</i> , 2007, 13, 1-20.	4.0	9
24	The 5-HT ₃ receptor partial agonist MD-354 (meta-chlorophenylguanidine) enhances the discriminative stimulus actions of (+)amphetamine in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 87, 203-207.	2.9	7
25	3-(2-Aminoethyl)pyridine analogs as α ₄ β ₂ nicotinic cholinergic receptor ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 4308-4312.	2.2	7
26	5-ZATRYPTAMINE ANALOGS AS h5-HT ₆ SEROTONIN RECEPTOR LIGANDS. <i>Medicinal Chemistry Research</i> , 2005, 14, 1-18.	2.4	7
27	5-HT ₃ Serotonin Receptor Agonists: A Pharmacophoric Journey. <i>Current Medicinal Chemistry - Central Nervous System Agents</i> , 2004, 4, 77-94.	0.5	7
28	Effect of 5-HT ₃ Receptor Over-Expression on the Discriminative Stimulus Effects of Ethanol. <i>Alcoholism: Clinical and Experimental Research</i> , 2004, 28, 1161-1171.	2.4	23
29	MD-354 potentiates the antinociceptive effect of clonidine in the mouse tail-flick but not hot-plate assay. <i>European Journal of Pharmacology</i> , 2004, 495, 129-136.	3.5	13
30	Binding of tryptamine analogs at h5-HT _{1E} receptors: a structure-affinity investigation. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2545-2552.	3.0	23
31	(±)-8-Amino-5,6,7,8-tetrahydroisoquinolines as novel antinociceptive agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3651-3654.	2.2	7
32	Epibatidine: impact on nicotinic receptor research. <i>Cellular and Molecular Neurobiology</i> , 2003, 23, 365-378.	3.3	22
33	Conformationally-Restricted analogues and partition coefficients of the 5-HT ₃ serotonin receptor ligands meta-Chlorophenylbiguanide (mCPBG) and meta-Chlorophenylguanidine (mCPG). <i>Bioorganic and Medicinal Chemistry Letters</i> , 2003, 13, 1119-1123.	2.2	22
34	Arylguanidine and arylbiguanide binding at 5-HT ₃ serotonin receptors: A QSAR study. <i>Bioorganic and Medicinal Chemistry</i> , 2003, 11, 4449-4454.	3.0	42
35	Functional diversity among 5-substituted nicotine analogs; in vitro and in vivo investigations. <i>European Journal of Pharmacology</i> , 2002, 435, 171-180.	3.5	15
36	Effect of PMA optical isomers and 4-MTA in PMMA-trained rats. <i>Pharmacology Biochemistry and Behavior</i> , 2002, 72, 299-305.	2.9	15

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37	The binding of arylguanidines at 5-HT ₃ serotonin receptors: a structure-activity investigation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 1599-1603.	2.2	21
38	The 5-HT ₃ agent N-(3-chlorophenyl)guanidine (MD-354) serves as a discriminative stimulus in rats and displays partial agonist character in a shrew emesis assay. <i>Psychopharmacology</i> , 2000, 150, 200-207.	3.1	28
39	2-Substituted Tryptamines: Agents with Selectivity for 5-HT ₆ Serotonin Receptors. <i>Journal of Medicinal Chemistry</i> , 2000, 43, 1011-1018.	6.4	149
40	Lobeline: A Structure-Affinity Investigation of Nicotinic Acetylcholinergic Receptor Binding. <i>Journal of Medicinal Chemistry</i> , 1999, 42, 3726-3731.	6.4	57
41	Structure-Activity Relationships for the Binding of Arylpiperazines and Arylguanidines at 5-HT ₃ Serotonin Receptors. <i>Journal of Medicinal Chemistry</i> , 1996, 39, 4017-4026.	6.4	59
42	Pharmacology of novel nicotinic analogs. <i>Drug Development Research</i> , 1996, 38, 177-187.	2.9	26