

Grzegorz Satała, a

List of Publications by Year in descending order

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103
papers

1,749
citations

279701

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104
all docs

104
docs citations

104
times ranked

1643
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and synthesis of new potent 5-HT ₇ receptor ligands as a candidate for the treatment of central nervous system diseases. <i>European Journal of Medicinal Chemistry</i> , 2022, 227, 113931.	2.6	6
2	An exit beyond the pharmacophore model for 5-HT ₆ R agents - a new strategy to gain dual 5-HT ₆ /5-HT _{2A} action for triazine derivatives with procognitive potential. <i>Bioorganic Chemistry</i> , 2022, 121, 105695.	2.0	8
3	New N-aryl-N ² -aryl-(thio)ureido-/sulfamoylamino-derivatives of alkyl/alkylcarbamoyl piperazines: Effect of structural modifications on selectivity over 5-HT _{1A} receptor. <i>European Journal of Medicinal Chemistry</i> , 2022, 235, 114319.	2.6	5
4	Overcoming undesirable hERG affinity by incorporating fluorine atoms: A case of MAO-B inhibitors derived from 1 β H-pyrrolo-[3,2-c]quinolines. <i>European Journal of Medicinal Chemistry</i> , 2022, 236, 114329.	2.6	8
5	Rationally designed N-phenylsulfonylindoles as a tool for the analysis of the non-basic 5-HT ₆ R ligands binding mode. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112916.	2.6	2
6	The relationship between stereochemical and both, pharmacological and ADME-Tox, properties of the potent hydantoin 5-HT ₇ R antagonist MF-8. <i>Bioorganic Chemistry</i> , 2021, 106, 104466.	2.0	1
7	Imidazopyridine-Based 5-HT ₆ Receptor Neutral Antagonists: Impact of <i>N</i> -Benzyl and <i>N</i> -Phenylsulfonyl Fragments on Different Receptor Conformational States. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 1180-1196.	2.9	14
8	2-Phenyl-1 <i>H</i> -pyrrole-3-carboxamide as a New Scaffold for Developing 5-HT ₆ Receptor Inverse Agonists with Cognition-Enhancing Activity. <i>ACS Chemical Neuroscience</i> , 2021, 12, 1228-1240.	1.7	9
9	Multifunctional Ligands with Glycogen Synthase Kinase 3 Inhibitory Activity as a New Direction in Drug Research for Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2021, 28, 1731-1745.	1.2	9
10	Antidepressants Differentially Regulate Intracellular Signaling from \pm 1-Adrenergic Receptor Subtypes In Vitro. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4817.	1.8	0
11	Radioligand and computational insight in structure-Activity relationship of saccharin derivatives being ipsapirone and revospirone analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 42, 128028.	1.0	2
12	Design, Sustainable Synthesis and Biological Evaluation of a Novel Dual \pm 2A/5-HT ₇ Receptor Antagonist with Antidepressant-Like Properties. <i>Molecules</i> , 2021, 26, 3828.	1.7	8
13	N-Skatyltryptamines Dual 5-HT ₆ R/D ₂ R Ligands with Antipsychotic and Procognitive Potential. <i>Molecules</i> , 2021, 26, 4605.	1.7	3
14	Tuning the activity of known drugs via the introduction of halogen atoms, a case study of SERT ligands - Fluoxetine and fluvoxamine. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113533.	2.6	16
15	A new class of 5-HT _{1A} receptor antagonists with procognitive and antidepressant properties. <i>Future Medicinal Chemistry</i> , 2021, 13, 1497-1514.	1.1	2
16	Design and Synthesis of Novel Aminoalkanamides Targeting Neurodegeneration and Symptoms of Alzheimer's Disease. <i>Current Medicinal Chemistry</i> , 2021, 28, 6082-6094.	1.2	2
17	Structure-Based Design and Optimization of FPPQ, a Dual-Acting 5-HT ₃ and 5-HT ₆ Receptor Antagonist with Antipsychotic and Procognitive Properties. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 13279-13298.	2.9	14
18	Neuropathic pain-alleviating activity of novel 5-HT ₆ receptor inverse agonists derived from 2-aryl-1 <i>H</i> -pyrrole-3-carboxamide. <i>Bioorganic Chemistry</i> , 2021, 115, 105218.	2.0	4

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19	The Phenoxyalkyltriazine Antagonists for 5-HT ₆ Receptor with Promising Procognitive and Pharmacokinetic Properties In Vivo in Search for a Novel Therapeutic Approach to Dementia Diseases. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10773.	1.8	11
20	The Structural Determinants for $\hat{1}\pm$ 1-Adrenergic/Serotonin Receptors Activity among Phenylpiperazine-Hydantoin Derivatives. <i>Molecules</i> , 2021, 26, 7025.	1.7	4
21	Virtual screening-driven discovery of dual 5-HT ₆ /5-HT _{2A} receptor ligands with pro-cognitive properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 185, 111857.	2.6	26
22	A dual-acting 5-HT ₆ receptor inverse agonist/MAO-B inhibitor displays glioprotective and pro-cognitive properties. <i>European Journal of Medicinal Chemistry</i> , 2020, 208, 112765.	2.6	15
23	Identification of a Potent and Selective 5-HT _{1A} Receptor Agonist with <i>In Vitro</i> and <i>In Vivo</i> Antinociceptive Activity. <i>ACS Chemical Neuroscience</i> , 2020, 11, 4111-4127.	1.7	8
24	Synthesis, crystal structure and biological activity of novel analogues of tricyclic drugs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127493.	1.0	8
25	Aminotriazines with indole motif as novel, 5-HT ₇ receptor ligands with atypical binding mode. <i>Bioorganic Chemistry</i> , 2020, 104, 104254.	2.0	7
26	Antitubercular polyhalogenated phenothiazines and phenoselenazine with reduced binding to CNS receptors. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112420.	2.6	12
27	Novel anilide and benzamide derivatives of arylpiperazinylalkanoic acids as 5-HT _{1A} /5-HT ₇ receptor antagonists and phosphodiesterase 4/7 inhibitors with procognitive and antidepressant activity. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112437.	2.6	19
28	Chlorine substituents and linker topology as factors of 5-HT _{6R} activity for novel highly active 1,3,5-triazine derivatives with procognitive properties <i>in vivo</i> . <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112529.	2.6	14
29	Chemical puzzles in the search for new, flexible derivatives of lurasidone as antipsychotic drugs. <i>Bioorganic and Medicinal Chemistry</i> , 2020, 28, 115459.	1.4	9
30	The 1,3,5-Triazine Derivatives as Innovative Chemical Family of 5-HT ₆ Serotonin Receptor Agents with Therapeutic Perspectives for Cognitive Impairment. <i>International Journal of Molecular Sciences</i> , 2019, 20, 3420.	1.8	43
31	Design, synthesis and biological evaluation of novel serotonin and dopamine receptor ligands being 6-bromohexyl saccharine derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126667.	1.0	6
32	Synthesis and biological evaluation of new multi-target 3-(1H-indol-3-yl)pyrrolidine-2,5-dione derivatives with potential antidepressant effect. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111736.	2.6	21
33	Design, synthesis and molecular modelling of new bulky Fananserin derivatives with altered pharmacological profile as potential antidepressants. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3396-3407.	1.4	12
34	New dual ligands for the D ₂ and 5-HT _{1A} receptors from the group of 1,8-naphthyl derivatives of LCAP. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 2236-2242.	1.0	10
35	Synthesis and computer-aided SAR studies for derivatives of phenoxyalkyl-1,3,5-triazine as the new potent ligands for serotonin receptors 5-HT ₆ . <i>European Journal of Medicinal Chemistry</i> , 2019, 178, 740-751.	2.6	18
36	2-Aminoimidazole-based antagonists of the 5-HT ₆ receptor – A new concept in aminergic GPCR ligand design. <i>European Journal of Medicinal Chemistry</i> , 2019, 179, 1-15.	2.6	20

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37	Dual 5-HT ₆ and D ₃ Receptor Antagonists in a Group of 1 <i>H</i> -Pyrrolo[3,2- <i>c</i>]quinolines with Neuroprotective and Procognitive Activity. ACS Chemical Neuroscience, 2019, 10, 3183-3196.	1.7	24
38	Fluorinated indole-imidazole conjugates: Selective orally bioavailable 5-HT ₇ receptor low-basicity agonists, potential neuropathic painkillers. European Journal of Medicinal Chemistry, 2019, 170, 261-275.	2.6	22
39	Synthesis and computer-aided analysis of the role of linker for novel ligands of the 5-HT ₆ serotonin receptor among substituted 1,3,5-triazinylpiperazines. Bioorganic Chemistry, 2019, 84, 319-325.	2.0	13
40	Discovery and Development of Non-Dopaminergic Agents for the Treatment of Schizophrenia: Overview of the Preclinical and Early Clinical Studies. Current Medicinal Chemistry, 2019, 26, 4885-4913.	1.2	7
41	Structural insights into serotonin receptor ligands polypharmacology. European Journal of Medicinal Chemistry, 2018, 151, 797-814.	2.6	7
42	Novel naphthoxy derivatives – Potent histamine H ₃ receptor ligands. Synthesis and pharmacological evaluation. Bioorganic and Medicinal Chemistry, 2018, 26, 2573-2585.	1.4	24
43	Computer-aided insights into receptor-ligand interaction for novel 5-arylhydantoin derivatives as serotonin 5-HT ₇ receptor agents with antidepressant activity. European Journal of Medicinal Chemistry, 2018, 147, 102-114.	2.6	16
44	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
45	Allosteric Inhibition of Serotonin 5-HT ₇ Receptors by Zinc Ions. Molecular Neurobiology, 2018, 55, 2897-2910.	1.9	13
46	Novel non-sulfonamide 5-HT ₆ receptor partial inverse agonist in a group of imidazo[4,5- <i>b</i>]pyridines with cognition enhancing properties. European Journal of Medicinal Chemistry, 2018, 144, 716-729.	2.6	37
47	Computer-Aided Studies for Novel Arylhydantoin 1,3,5-Triazine Derivatives as 5-HT ₆ Serotonin Receptor Ligands with Antidepressive-Like, Anxiolytic and Antiobesity Action In Vivo. Molecules, 2018, 23, 2529.	1.7	18
48	Amino Acid Hot Spots of Halogen Bonding: A Combined Theoretical and Experimental Case Study of the 5-HT ₇ Receptor. Journal of Medicinal Chemistry, 2018, 61, 8717-8733.	2.9	28
49	Pyrroloquinoline scaffold-based 5-HT ₆ R ligands: Synthesis, quantum chemical and molecular dynamic studies, and influence of nitrogen atom position in the scaffold on affinity. Bioorganic and Medicinal Chemistry, 2018, 26, 3588-3595.	1.4	15
50	The effect of the intramolecular C=H...O interactions on the conformational preferences of bis-arylsulfones – 5-HT ₆ receptor antagonists and beyond. RSC Advances, 2018, 8, 18672-18681.	1.7	11
51	The role of aryl-topology in balancing between selective and dual 5-HT ₇ /5-HT _{1A} actions of 3,5-substituted hydantoins. MedChemComm, 2018, 9, 1033-1044.	3.5	7
52	Structural determinants influencing halogen bonding: a case study on azinesulfonamide analogs of aripiprazole as 5-HT _{1A} , 5-HT ₇ , and D ₂ receptor ligands. Chemistry Central Journal, 2018, 12, 55.	2.6	8
53	Spiro[pyrrolidine-3,3-oxindoles] as 5-HT ₇ receptor ligands. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2418-2421.	1.0	11
54	From Homology Models to a Set of Predictive Binding Pockets – a 5-HT _{1A} Receptor Case Study. Journal of Chemical Information and Modeling, 2017, 57, 311-321.	2.5	23

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55	Novel 5-HT ₇ R antagonists, arylsulfonamide derivatives of (aryloxy)propyl piperidines: Add-on effect to the antidepressant activity of SSRI and DRI, and pro-cognitive profile. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 2789-2799.	1.4	18
56	The computer-aided discovery of novel family of the 5-HT ₆ serotonin receptor ligands among derivatives of 4-benzyl-1,3,5-triazine. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 117-124.	2.6	33
57	Design, Synthesis and Biological Evaluation of Potent Antioxidant 1-((2,5-dimethoxybenzyl)amino)pyrrolidines and 1-((2,5-dimethoxybenzyl)amino)azolyl Substituted 2-(4-arylpiperazin-1-yl)ethan-1-ol. <i>ChemistrySelect</i> , 2017, 2, 3854-3859.		4
58	The impact of the halogen bonding on D ₂ and 5-HT _{1A} /5-HT ₇ receptor activity of azinesulfonamides of 4-[(2-ethyl)piperidinyl-1-yl]phenylpiperazines with antipsychotic and antidepressant properties. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3638-3648.	1.4	24
59	Low-basicity 5-HT ₇ Receptor Agonists Synthesized Using the van Leusen Multicomponent Protocol. <i>Scientific Reports</i> , 2017, 7, 1444.	1.6	18
60	Pyrano[2,3,4- <i>cd</i>]indole as a Scaffold for Selective Nonbasic 5-HT ₆ R Ligands. <i>ACS Medicinal Chemistry Letters</i> , 2017, 8, 390-394.	1.3	8
61	The Effect of Carboxamide/Sulfonamide Replacement in Arylpiperazinylalkyl Derivatives on Activity to Serotonin and Dopamine Receptors. <i>Archiv Der Pharmazie</i> , 2017, 350, 1700090.	2.1	5
62	In the search for a lead structure among series of potent and selective hydantoin 5-HT ₇ R agents: The drug-likeness in vitro study. <i>Chemical Biology and Drug Design</i> , 2017, 90, 1295-1306.	1.5	41
63	Synthesis and Structure-Activity Relationship Analysis of 5-HT ₇ Receptor Antagonists: Piperazin-1-yl Substituted Unfused Heterobiaryls. <i>Molecules</i> , 2016, 21, 433.	1.7	5
64	Halogen bonding enhances activity in a series of dual 5-HT ₆ /D ₂ ligands designed in a hybrid bioisostere generation/virtual screening protocol. <i>RSC Advances</i> , 2016, 6, 54918-54925.	1.7	6
65	Structural modifications of the serotonin 5-HT ₇ receptor agonist N-(4-cyanophenylmethyl)-4-(2-biphenyl)-1-piperazinehexanamide (LP-211) to improve in vitro microsomal stability: A case study. <i>European Journal of Medicinal Chemistry</i> , 2016, 120, 363-379.	2.6	14
66	Rational design in search for 5-phenylhydantoin selective 5-HT ₇ R antagonists. Molecular modeling, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 258-269.	2.6	21
67	N1-Azinylsulfonyl-1H-indoles: 5-HT ₆ Receptor Antagonists with Procognitive and Antidepressant-Like Properties. <i>ACS Medicinal Chemistry Letters</i> , 2016, 7, 618-622.	1.3	42
68	Novel 1-H-Pyrrolo[3,2- <i>cd</i>]quinoline Based 5-HT ₆ Receptor Antagonists with Potential Application for the Treatment of Cognitive Disorders Associated with Alzheimer's Disease. <i>ACS Chemical Neuroscience</i> , 2016, 7, 972-983.	1.7	64
69	Structure-5-HT ₇ Receptor Affinity Relationship in a New Group of 1-Arylpiperazinylalkyl Derivatives of 8-Dialkylamino-7-dimethyl-1-H-purine-2,6-(3-H,7-H)-dione. <i>Archiv Der Pharmazie</i> , 2016, 349, 774-784.		2
70	Towards new 5-HT ₇ antagonists among arylsulfonamide derivatives of (aryloxy)ethyl-alkyl amines: Multiobjective based design, synthesis, and antidepressant and anxiolytic properties. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 334-346.	2.6	28
71	Antidepressant-like activity of aroxyalkyl derivatives of 2-methoxyphenylpiperazine and evidence for the involvement of serotonin receptor subtypes in their mechanism of action. <i>Pharmacology Biochemistry and Behavior</i> , 2016, 141, 28-41.	1.3	17
72	Concentration-Dependent Dual Mode of Zn Action at Serotonin 5-HT _{1A} Receptors: In Vitro and In Vivo Studies. <i>Molecular Neurobiology</i> , 2016, 53, 6869-6881.	1.9	30

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73	N-Alkylated arylsulfonamides of (aryloxy)ethyl piperidines: 5-HT ₇ receptor selectivity versus multireceptor profile. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 130-139.	1.4	16
74	Arylpiperazinylalkyl derivatives of 8-amino-1,3-dimethylpurine-2,6-dione as novel multitarget 5-HT/D receptor agents with potential antipsychotic activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1048-1062.	2.5	10
75	Solid-supported Synthesis and 5-HT ₇ /5-HT _{1A} Receptor Affinity of Arylpiperazinylbutyl Derivatives of 4,5-dihydro-1,2,4-triazine-6-(1H)-one. <i>Chemical Biology and Drug Design</i> , 2015, 86, 697-703.		7
76	Synthesis of Some Aminophosphonates Bearing <i>N</i> -(Fluorophenyl) piperazinyl Moiety and Their Activity toward Serotonin Receptors. <i>Heteroatom Chemistry</i> , 2015, 26, 290-298.	0.4	2
77	Rational design of 5-HT _{6R} ligands using a bioisosteric strategy: synthesis, biological evaluation and molecular modelling. <i>RSC Advances</i> , 2015, 5, 25806-25815.	1.7	10
78	Arylsulfonamide derivatives of (aryloxy)ethylpiperidines as selective 5-HT ₇ receptor antagonists and their psychotropic properties. <i>MedChemComm</i> , 2015, 6, 1272-1277.	3.5	13
79	New Arylpiperazinylalkyl Derivatives of 8-Alkoxy-2,6-dione and Dihydro[1,3]oxazolo[2,3- <i>f</i>]purinedione Targeting the Serotonin 5-HT _{1A} /5-HT _{2A} /5-HT ₇ and Dopamine D ₂ Receptors. <i>Archiv Der Pharmazie</i> , 2015, 348, 242-253.	2.1	6
80	Towards novel 5-HT ₇ versus 5-HT _{1A} receptor ligands among LCAPs with cyclic amino acid amide fragments: Design, synthesis, and antidepressant properties. Part II. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 202-211.	2.6	16
81	<i>N</i> -(4-Arylpiperazinoalkyl)acetamide derivatives of 1,3- and 3,7-dimethyl-1- <i>H</i> -purine-2,6(3- <i>H</i> ,7- <i>H</i>)-diones and their 5-HT ₆ , 5-HT ₇ , and D ₂ receptors affinity. <i>Heterocyclic Communications</i> , 2015, 21, 13-18.	0.6	6
82	Synthesis and Evaluation of Antidepressant-like Activity of Some 4-Substituted 1-(2-methoxyphenyl)Piperazine Derivatives. <i>Chemical Biology and Drug Design</i> , 2015, 85, 326-335.	1.5	50
83	Structure-activity relationships and molecular studies of novel arylpiperazinylalkyl purine-2,4-diones and purine-2,4,8-triones with antidepressant and anxiolytic-like activity. <i>European Journal of Medicinal Chemistry</i> , 2015, 97, 142-154.	2.6	27
84	Fingerprint-based consensus virtual screening towards structurally new 5-HT _{6R} ligands. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 1827-1830.	1.0	16
85	Novel 4-aryl-pyrido[1,2- <i>c</i>]pyrimidines with dual SSRI and 5-HT _{1A} activity. Part 5. <i>European Journal of Medicinal Chemistry</i> , 2015, 98, 221-236.	2.6	16
86	Rational Design, Pharmacomodulation, and Synthesis of Dual 5-Hydroxytryptamine 7 (5-HT ₇)/5-Hydroxytryptamine 2A (5-HT _{2A}) Receptor Antagonists and Evaluation by [¹⁸ F]-PET Imaging in a Primate Brain. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 8066-8096.	2.9	15
87	Antidepressant- and anxiolytic-like activity of 7-phenylpiperazinylalkyl-1,3-dimethyl-purine-2,6-dione derivatives with diversified 5-HT _{1A} receptor functional profile. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 212-221.	1.4	31
88	New 1-arylindoles based serotonin 5-HT ₇ antagonists. Synthesis and binding evaluation studies. <i>European Journal of Medicinal Chemistry</i> , 2014, 75, 159-168.	2.6	14
89	SAR-studies on the importance of aromatic ring topologies in search for selective 5-HT ₇ receptor ligands among phenylpiperazine hydantoin derivatives. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 324-339.	2.6	36
90	Solid-supported synthesis, molecular modeling, and biological activity of long-chain arylpiperazine derivatives with cyclic amino acid amide fragments as 5-HT ₇ and 5-HT _{1A} receptor ligands. <i>European Journal of Medicinal Chemistry</i> , 2014, 78, 10-22.	2.6	23

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91	New 7-arylpiperazinylalkyl-8-morpholin-4-yl-purine-2,6-dione derivatives with anxiolytic activity – Synthesis, crystal structure and structure–activity study. <i>Journal of Molecular Structure</i> , 2014, 1067, 243-251.	1.8	10
92	Antidepressant and antipsychotic activity of new quinoline- and isoquinoline-sulfonamide analogs of aripiprazole targeting serotonin 5-HT _{1A} /5-HT _{2A} /5-HT ₇ and dopamine D ₂ /D ₃ receptors. <i>European Journal of Medicinal Chemistry</i> , 2013, 60, 42-50.	2.6	81
93	New 8-aminoalkyl derivatives of purine-2,6-dione with arylalkyl, allyl or propynyl substituents in position 7, their 5-HT _{1A} , 5-HT _{2A} , and 5-HT ₇ receptor affinity and pharmacological evaluation. <i>Pharmacological Reports</i> , 2013, 65, 15-29.	1.5	15
94	Synthesis and evaluation of pharmacological properties of some new xanthone derivatives with piperazine moiety. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 4419-4423.	1.0	35
95	Towards metabolically stable 5-HT ₇ receptor ligands: a study on 1-arylpiperazine derivatives and related isosters. <i>Experimental Brain Research</i> , 2013, 230, 569-582.	0.7	14
96	Synthesis and biological evaluation of novel pyrrolidine-2,5-dione derivatives as potential antidepressant agents. Part 1. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 484-500.	2.6	33
97	Quinolinesulfonamides of Aryloxyethyl Arylthioethyl Piperidines: Influence of an Arylether Fragment on 5-HT _{1A} /5-HT ₇ Receptor Selectivity. <i>Archiv Der Pharmazie</i> , 2013, 346, 180-188.	2.1	4
98	Synthesis, anticonvulsant activity and 5-HT _{1A} /5-HT ₇ receptors affinity of 1-[(4-arylpiperazin-1-yl)-propyl]-succinimides. <i>Pharmacological Reports</i> , 2012, 64, 326-335.	1.5	11
99	The multiobjective based design, synthesis and evaluation of the arylsulfonamide/amide derivatives of aryloxyethyl- and arylthioethyl- piperidines and pyrrolidines as a novel class of potent 5-HT ₇ receptor antagonists. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 348-360.	2.6	35
100	Acute and repeated treatment with the 5-HT ₇ receptor antagonist SB 269970 induces functional desensitization of 5-HT ₇ receptors in rat hippocampus. <i>Pharmacological Reports</i> , 2012, 64, 256-265.	1.5	20
101	Quinoline- and isoquinoline-sulfonamide derivatives of LCAP as potent CNS multi-receptor 5-HT _{1A} /5-HT _{2A} /5-HT ₇ and D ₂ /D ₃ /D ₄ agents: The synthesis and pharmacological evaluation. <i>Bioorganic and Medicinal Chemistry</i> , 2012, 20, 1545-1556.	1.4	59
102	Solid-Phase Synthesis of Arylpiperazine Derivatives and Implementation of the Distributed Drug Discovery (D ₃) Project in the Search for CNS Agents. <i>Molecules</i> , 2011, 16, 4104-4121.	1.7	2
103	Arene- and quinoline-sulfonamides as novel 5-HT ₇ receptor ligands. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 6750-6759.	1.4	33