

Dawid Warszycki

List of Publications by Year in descending order

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27
papers

337
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932766

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29
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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A Linear Combination of Pharmacophore Hypotheses as a New Tool in Search of New Active Compounds – An Application for 5-HT _{1A} Receptor Ligands. <i>PLoS ONE</i> , 2013, 8, e84510.	1.1	33
2	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
3	Ligand-Based Virtual Screening in a Search for Novel Anti-HIV-1 Chemotypes. <i>Journal of Chemical Information and Modeling</i> , 2015, 55, 2168-2177.	2.5	23
4	From Homology Models to a Set of Predictive Binding Pockets – a 5-HT _{1A} Receptor Case Study. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 311-321.	2.5	23
5	Rational design in search for 5-phenylhydantoin selective 5-HT _{7R} antagonists. Molecular modeling, synthesis and biological evaluation. <i>European Journal of Medicinal Chemistry</i> , 2016, 112, 258-269.	2.6	21
6	Soloxolone methyl inhibits influenza virus replication and reduces virus-induced lung inflammation. <i>Scientific Reports</i> , 2017, 7, 13968.	1.6	20
7	Ligand-guided homology modelling of the GABAB2 subunit of the GABAB receptor. <i>PLoS ONE</i> , 2017, 12, e0173889.	1.1	19
8	Straightforward synthesis of 2,4,6-trisubstituted 1,3,5-triazine compounds targeting cysteine cathepsins K and S. <i>European Journal of Medicinal Chemistry</i> , 2016, 121, 12-20.	2.6	17
9	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
10	Average Information Content Maximization – A New Approach for Fingerprint Hybridization and Reduction. <i>PLoS ONE</i> , 2016, 11, e0146666.	1.1	16
11	The effect of the intramolecular C=H...O interactions on the conformational preferences of bis-arylsulfones – 5-HT ₆ receptor antagonists and beyond. <i>RSC Advances</i> , 2018, 8, 18672-18681.	1.7	11
12	Selective inhibition of human cathepsin S by 2,4,6-trisubstituted 1,3,5-triazine analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4310-4319.	1.4	11
13	Pharmacoprint: A Combination of a Pharmacophore Fingerprint and Artificial Intelligence as a Tool for Computer-Aided Drug Design. <i>Journal of Chemical Information and Modeling</i> , 2021, 61, 5054-5065.	2.5	11
14	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
15	Asymmetric Clustering Index in a Case Study of 5-HT _{1A} Receptor Ligands. <i>PLoS ONE</i> , 2014, 9, e102069.	1.1	9
16	In Silico Methods for the Discovery of Orthosteric GABAB Receptor Compounds. <i>Molecules</i> , 2019, 24, 935.	1.7	9
17	Design, synthesis and biological evaluation of 2-substituted-6-[(4-substituted-1-piperidyl)methyl]-1H-benzimidazoles as inhibitors of ebola virus infection. <i>European Journal of Medicinal Chemistry</i> , 2021, 214, 113211.	2.6	9
18	Exploiting uncertainty measures in compounds activity prediction using support vector machines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 100-105.	1.0	8

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19	Sonication-Assisted Synthesis of <i>(E)</i> -2-Methyl-but-2-enyl Nucleoside Phosphonate Prodrugs. <i>ChemistrySelect</i> , 2016, 1, 3108-3113.	0.7	8
20	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
21	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
22	Improved HDAC Inhibition, Stronger Cytotoxic Effect and Higher Selectivity against Leukemias and Lymphomas of Novel, Tricyclic Vorinostat Analogues. <i>Pharmaceuticals</i> , 2021, 14, 851.	1.7	6
23	Molecularly Imprinted Hydrogels Selective to Ribavirin as New Drug Delivery Systems to Improve Efficiency of Antiviral Nucleoside Analogue: A Proof-of-Concept Study with Influenza A Virus. <i>Macromolecular Bioscience</i> , 2022, 22, e2100291.	2.1	5
24	Bioisosteric Matrices for Ligands of Serotonin Receptors. <i>ChemMedChem</i> , 2015, 10, 601-605.	1.6	4
25	Practical application of the Average Information Content Maximization (AIC-MAX) algorithm: selection of the most important structural features for serotonin receptor ligands. <i>Molecular Diversity</i> , 2017, 21, 407-412.	2.1	4
26	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
27	11th German Conference on Chemoinformatics (GCC 2015). <i>Journal of Cheminformatics</i> , 2016, 8, 18.	2.8	1