Dawid Warszycki

List of Publications by Year
in descending order

27	337	933447 10	888059 17
papers	citations	h-index	g-index

29	29	29	533
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A Linear Combination of Pharmacophore Hypotheses as a New Tool in Search of New Active Compounds â€“ An Application for 5-HT1A Receptor Ligands. PLoS ONE, 2013, 8, e84510.	2.5	33
2	Virtual screening-driven discovery of dual 5-HT6/5-HT2A receptor ligands with pro-cognitive properties. European Journal of Medicinal Chemistry, 2020, 185, 111857.	5.5	26
3	Ligand-Based Virtual Screening in a Search for Novel Anti-HIV-1 Chemotypes. Journal of Chemical Information and Modeling, 2015, 55, 2168-2177.	5.4	23
4	From Homology Models to a Set of Predictive Binding Pocketsâ€“a 5-HT_{1A} Receptor Case Study. Journal of Chemical Information and Modeling, 2017, 57, 311-321.	5.4	23
5	Rational design in search for 5-phenylhydantoin selective 5-HT7R antagonists. Molecular modeling, synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2016, 112, 258-269.	5.5	21
6	Soloxolone methyl inhibits influenza virus replication and reduces virus-induced lung inflammation. Scientific Reports, 2017, 7, 13968.	3.3	20
7	Ligand-guided homology modelling of the GABAB2 subunit of the GABAB receptor. PLoS ONE, 2017, 12, e0173889.	2.5	19
8	Straightforward synthesis of 2,4,6-trisubstituted 1,3,5-triazine compounds targeting cysteine cathepsins K and S. European Journal of Medicinal Chemistry, 2016, 121, 12-20.	5.5	17
9	Tuning the activity of known drugs via the introduction of halogen atoms, a case study of SERT ligands â€“ Fluoxetine and fluvoxamine. European Journal of Medicinal Chemistry, 2021, 220, 113533.	5.5	16
10	Average Information Content Maximizationâ€"A New Approach for Fingerprint Hybridization and Reduction. PLoS ONE, 2016, 11, e0146666.	2.5	16
11	The effect of the intramolecular Câ€“Hâ‹¯O interactions on the conformational preferences of bis-arylsulfones â€“ 5-HT₆ receptor antagonists and beyond. RSC Advances, 2018, 8, 18672-18681.	3.6	11
12	Selective inhibition of human cathepsin S by 2,4,6-trisubstituted 1,3,5-triazine analogs. Bioorganic and Medicinal Chemistry, 2018, 26, 4310-4319.	3.0	11
13	Pharmacoprint: A Combination of a Pharmacophore Fingerprint and Artificial Intelligence as a Tool for Computer-Aided Drug Design. Journal of Chemical Information and Modeling, 2021, 61, 5054-5065.	5.4	11
14	Rational design of 5-HT6R ligands using a bioisosteric strategy: synthesis, biological evaluation and molecular modelling. RSC Advances, 2015, 5, 25806-25815.	3.6	10
15	Asymmetric Clustering Index in a Case Study of 5-HT1A Receptor Ligands. PLoS ONE, 2014, 9, e102069.	2.5	9
16	In Silico Methods for the Discovery of Orthosteric GABAB Receptor Compounds. Molecules, 2019, 24, 935.	3.8	9
17	Design, synthesis and biological evaluation of 2-substituted-6-[(4-substituted-1-piperidyl)methyl]-1H-benzimidazoles as inhibitors of ebola virus infection. European Journal of Medicinal Chemistry, 2021, 214, 113211.	5.5	9
18	Exploiting uncertainty measures in compounds activity prediction using support vector machines. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 100-105.	2.2	8

#	Article	IF	Citations
19	Sonication-Assisted Synthesis of(E)-2-Methyl-but-2-enyl Nucleoside Phosphonate Prodrugs. ChemistrySelect, 2016, 1, 3108-3113.	1.5	8
20	Pyrano[2,3,4-cd]indole as a Scaffold for Selective Nonbasic 5-HT₆R Ligands. ACS Medicinal Chemistry Letters, 2017, 8, 390-394.	2.8	8
21	Halogen bonding enhances activity in a series of dual 5-HT₆/D₂ ligands designed in a hybrid bioisostere generation/virtual screening protocol. RSC Advances, 2016, 6, 54918-54925.	3.6	6
22	Improved HDAC Inhibition, Stronger Cytotoxic Effect and Higher Selectivity against Leukemias and Lymphomas of Novel, Tricyclic Vorinostat Analogues. Pharmaceuticals, 2021, 14, 851.	3.8	6
23	Molecularly Imprinted Hydrogels Selective to Ribavirin as New Drug Delivery Systems to Improve Efficiency of Antiviral Nucleoside Analogue: A Proofâ€ofâ€Concept Study with Influenza A Virus. Macromolecular Bioscience, 2022, 22, e2100291.	4.1	5
24	Bioisosteric Matrices for Ligands of Serotonin Receptors. ChemMedChem, 2015, 10, 601-605.	3.2	4
25	Practical application of the Average Information Content Maximization (AIC-MAX) algorithm: selection of the most important structural features for serotonin receptor ligands. Molecular Diversity, 2017, 21, 407-412.	3.9	4
26	Rationally designed N-phenylsulfonylindoles as a tool for the analysis of the non-basic 5-HT6R ligands binding mode. European Journal of Medicinal Chemistry, 2021, 209, 112916.	5.5	2
27	11th German Conference on Chemoinformatics (GCC 2015). Journal of Cheminformatics, 2016, 8, 18.	6.1	1