

Paul D Leeson

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

6,684
citations

471061

17
h-index

839053

18
g-index

20
all docs

20
docs citations

20
times ranked

8363
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of drug-like concepts on decision-making in medicinal chemistry. <i>Nature Reviews Drug Discovery</i> , 2007, 6, 881-890.	21.5	1,969
2	An analysis of the attrition of drug candidates from four major pharmaceutical companies. <i>Nature Reviews Drug Discovery</i> , 2015, 14, 475-486.	21.5	996
3	The role of ligand efficiency metrics in drug discovery. <i>Nature Reviews Drug Discovery</i> , 2014, 13, 105-121.	21.5	849
4	Is There a Difference between Leads and Drugs? A Historical Perspective. <i>Journal of Chemical Information and Computer Sciences</i> , 2001, 41, 1308-1315.	2.8	738
5	The Design of Leadlike Combinatorial Libraries. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 3743-3748.	7.2	719
6	Time-Related Differences in the Physical Property Profiles of Oral Drugs. <i>Journal of Medicinal Chemistry</i> , 2004, 47, 6338-6348.	2.9	277
7	From ATP to AZD6140: The discovery of an orally active reversible P2Y ₁₂ receptor antagonist for the prevention of thrombosis. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2007, 17, 6013-6018.	1.0	203
8	The influence of the 'organizational factor' on compound quality in drug discovery. <i>Nature Reviews Drug Discovery</i> , 2011, 10, 749-765.	21.5	146
9	Molecular inflation, attrition and the rule of five. <i>Advanced Drug Delivery Reviews</i> , 2016, 101, 22-33.	6.6	144
10	Validity of Ligand Efficiency Metrics. <i>ACS Medicinal Chemistry Letters</i> , 2014, 5, 616-618.	1.3	112
11	Molecular Property Design: Does Everyone Get It?. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 722-725.	1.3	106
12	Quality guidelines for oral drug candidates: dose, solubility and lipophilicity. <i>Drug Discovery Today</i> , 2016, 21, 1719-1727.	3.2	83
13	Mapping the Efficiency and Physicochemical Trajectories of Successful Optimizations. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 6421-6467.	2.9	79
14	Impact of ion class and time on oral drug molecular properties. <i>MedChemComm</i> , 2011, 2, 91-105.	3.5	77
15	Drug-like properties: guiding principles for design " or chemical prejudice?. <i>Drug Discovery Today: Technologies</i> , 2004, 1, 189-195.	4.0	71
16	Target-Based Evaluation of "Drug-Like" Properties and Ligand Efficiencies. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7210-7230.	2.9	46
17	Impact of Physicochemical Properties on Dose and Hepatotoxicity of Oral Drugs. <i>Chemical Research in Toxicology</i> , 2018, 31, 494-505.	1.7	42
18	Setting Our Sights on Infectious Diseases. <i>ACS Infectious Diseases</i> , 2020, 6, 3-13.	1.8	17

#	ARTICLE	IF	CITATIONS
19	The Design of Leadlike Combinatorial Libraries. , 1999, 38, 3743.		6
20	The Design of Leadlike Combinatorial Libraries. , 1999, 38, 3743.		4