Paul D Leeson

List of Publications by Year
in descending order

20 papers	6,684 citations	471509 17 h-index	794594 19 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. Nature Reviews Drug Discovery, 2007, 6, 881-890.	46.4	1,969
2	An analysis of the attrition of drug candidates from four major pharmaceutical companies. Nature Reviews Drug Discovery, 2015, 14, 475-486.	46.4	996
3	The role of ligand efficiency metrics in drug discovery. Nature Reviews Drug Discovery, 2014, 13, 105-121.	46.4	849
4	Is There a Difference between Leads and Drugs? A Historical Perspective. Journal of Chemical Information and Computer Sciences, 2001, 41, 1308-1315.	2.8	738
5	The Design of Leadlike Combinatorial Libraries. Angewandte Chemie - International Edition, 1999, 38, 3743-3748.	13.8	719
6	Time-Related Differences in the Physical Property Profiles of Oral Drugs. Journal of Medicinal Chemistry, 2004, 47, 6338-6348.	6.4	277
7	From ATP to AZD6140: The discovery of an orally active reversible P2Y12 receptor antagonist for the prevention of thrombosis. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 6013-6018.	2.2	203
8	The influence of the 'organizational factor' on compound quality in drug discovery. Nature Reviews Drug Discovery, 2011, 10, 749-765.	46.4	146
9	Molecular inflation, attrition and the rule of five. Advanced Drug Delivery Reviews, 2016, 101, 22-33.	13.7	144
10	Validity of Ligand Efficiency Metrics. ACS Medicinal Chemistry Letters, 2014, 5, 616-618.	2.8	112
11	Molecular Property Design: Does Everyone Get It?. ACS Medicinal Chemistry Letters, 2015, 6, 722-725.	2.8	106
12	Quality guidelines for oral drug candidates: dose, solubility and lipophilicity. Drug Discovery Today, 2016, 21, 1719-1727.	6.4	83
13	Mapping the Efficiency and Physicochemical Trajectories of Successful Optimizations. Journal of Medicinal Chemistry, 2018, 61, 6421-6467.	6.4	79
14	Impact of ion class and time on oral drug molecular properties. MedChemComm, 2011, 2, 91-105.	3.4	77
15	Drug-like properties: guiding principles for design â€“ or chemical prejudice?. Drug Discovery Today: Technologies, 2004, 1, 189-195.	4.0	71
16	Target-Based Evaluation of â€œDrug-Likeâ€•Properties and Ligand Efficiencies. Journal of Medicinal Chemistry, 2021, 64, 7210-7230.	6.4	46
17	Impact of Physicochemical Properties on Dose and Hepatotoxicity of Oral Drugs. Chemical Research in Toxicology, 2018, 31, 494-505.	3.3	42
18	Setting Our Sights on Infectious Diseases. ACS Infectious Diseases, 2020, 6, 3-13.	3.8	17

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19	The Design of Leadlike Combinatorial Libraries. Angewandte Chemie - International Edition, 1999, 38, 3743-3748.	13.8	6
20	The Design of Leadlike Combinatorial Libraries. , 1999, 38, 3743.		4