Francis L Atkinson

List of Publications by Year
in descending order

21 papers	4,260 citations	623734 14 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	6219 citing authors

#	Article	IF	Citations
1	The ChEMBL database in 2017. Nucleic Acids Research, 2017, 45, D945-D954.	14.5	1,718
2	ChEMBL: towards direct deposition of bioassay data. Nucleic Acids Research, 2019, 47, D930-D940.	14.5	1,212
3	ChEMBL web services: streamlining access to drug discovery data and utilities. Nucleic Acids Research, 2015, 43, W612-W620.	14.5	437
4	Comprehensive characterization of the Published Kinase Inhibitor Set. Nature Biotechnology, 2016, 34, 95-103.	17.5	289
5	An open source chemical structure curation pipeline using RDKit. Journal of Cheminformatics, 2020, 12, 51.	6.1	166
6	Large scale comparison of QSAR and conformal prediction methods and their applications in drug discovery. Journal of Cheminformatics, 2019, 11, 4.	6.1	93
7	N-(3-Cyano-4,5,6,7-tetrahydro-1-benzothien-2-yl)amides as potent, selective, inhibitors of JNK2 and JNK3. Bioorganic and Medicinal Chemistry Letters, 2007, 17, 1296-1301.	2.2	70
8	Discovery of GSK143, a highly potent, selective and orally efficacious spleen tyrosine kinase inhibitor. Bioorganic and Medicinal Chemistry Letters, 2011, 21, 6188-6194.	2.2	47
9	Synthesis of the 17-electron cations [FeL(Lâ€²)(NO)2]+(L, Lâ€²= PPh3, OPPh3): structure and bonding in four-co-ordinate metal dinitrosyls, and implications for the identity of paramagnetic iron dinitrosyl complex catalysts. Journal of the Chemical Society Dalton Transactions, 1996, , 3491-3502.	1.1	36
10	1-Aryl-3,4-dihydroisoquinoline inhibitors of JNK3. Bioorganic and Medicinal Chemistry Letters, 2009, 19, 2230-2234.	2.2	34
11	Collation and data-mining of literature bioactivity data for drug discovery. Biochemical Society Transactions, 2011, 39, 1365-1370.	3.4	31
12	Network integration and modelling of dynamic drug responses at multi-omics levels. Communications Biology, 2020, 3, 573.	4.4	28
13	Spin delocalisation and the geometry of redox-active cyanomanganesecarbonyl ligands in heteropolynuclear complexes of rhodium(I). Journal of the Chemical Society Dalton Transactions, 1993, , 1441.	1.1	23
14	myChEMBL: a virtual machine implementation of open data and cheminformatics tools. Bioinformatics, 2014, 30, 298-300.	4.1	18
15	Discovery of potent and selective Spleen Tyrosine Kinase inhibitors for the topical treatment of inflammatory skin disease. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 3458-3462.	2.2	12
16	MyChEMBL: A Virtual Platform for Distributing Cheminformatics Tools and Open Data. Challenges, 2014, 5, 334-337.	1.7	11
17	Paramagnetic tetrahedral dinitrosyliron complexes containing redox-active cyanomanganese ligands. Journal of the Chemical Society Dalton Transactions, 1996, , 1959.	1.1	10
18	A Comparative Analysis of Drug-Induced Hepatotoxicity in Clinically Relevant Situations. PLoS Computational Biology, 2017, 13, e1005280.	3.2	10

#	Article	IF	Citations
19	A large-scale dataset of in vivo pharmacology assay results. Scientific Data, 2018, 5, 180230.	5.3	8
20	Reply to â€œMissed opportunities in large scale comparison of QSAR and conformal prediction methods and their applications in drug discoveryâ€• Journal of Cheminformatics, 2019, 11, 64.	6.1	4
21	Arenediazonium ion insertion into an ironâ€“phosphine bond; synthesis and crystal structure of [Fe(NO)2{PPh2CH2CH2P(Ph)2NN(C6H4F-p)}][PF6]Â·OC4H8. Journal of the Chemical Society Dalton Transactions, 1994, , 1161-1162.	1.1	3