Anne Hersey

List of Publications by Year
in descending order

23 papers	10,390 citations	393982 19 h-index	642321 23 g-index
25 all docs	25 docs citations	25 times ranked	12880 citing authors

#	Article	IF	Citations
1	ChEMBL: a large-scale bioactivity database for drug discovery. Nucleic Acids Research, 2012, 40, D1100-D1107.	6.5	3,028
2	The ChEMBL database in 2017. Nucleic Acids Research, 2017, 45, D945-D954.	6.5	1,718
3	A comprehensive map of molecular drug targets. Nature Reviews Drug Discovery, 2017, 16, 19-34.	21.5	1,608
4	The ChEMBL bioactivity database: an update. Nucleic Acids Research, 2014, 42, D1083-D1090.	6.5	1,283
5	ChEMBL: towards direct deposition of bioassay data. Nucleic Acids Research, 2019, 47, D930-D940.	6.5	1,212
6	Pharos: Collating protein information to shed light on the druggable genome. Nucleic Acids Research, 2017, 45, D995-D1002.	6.5	271
7	Unexplored therapeutic opportunities in the human genome. Nature Reviews Drug Discovery, 2018, 17, 317-332.	21.5	263
8	An open source chemical structure curation pipeline using RDKit. Journal of Cheminformatics, 2020, 12, 51.	2.8	166
9	SureChEMBL: a large-scale, chemically annotated patent document database. Nucleic Acids Research, 2016, 44, D1220-D1228.	6.5	156
10	UniChem: a unified chemical structure cross-referencing and identifier tracking system. Journal of Cheminformatics, 2013, 5, 3.	2.8	133
11	Drug Target Commons: A Community Effort to Build a Consensus Knowledge Base for Drug-Target Interactions. Cell Chemical Biology, 2018, 25, 224-229.e2.	2.5	124
12	Activity, assay and target data curation and quality in the ChEMBL database. Journal of Computer-Aided Molecular Design, 2015, 29, 885-896.	1.3	118
13	Legacy data sharing to improve drug safety assessment: the eTOX project. Nature Reviews Drug Discovery, 2017, 16, 811-812.	21.5	56
14	Target-Based Evaluation of â€œDrug-Likeâ€•Properties and Ligand Efficiencies. Journal of Medicinal Chemistry, 2021, 64, 7210-7230.	2.9	46
15	Chemical databases: curation or integration by user-defined equivalence?. Drug Discovery Today: Technologies, 2015, 14, 17-24.	4.0	43
16	UniChem: extension of InChI-based compound mapping to salt, connectivity and stereochemistry layers. Journal of Cheminformatics, 2014, 6, 43.	2.8	28
17	Network integration and modelling of dynamic drug responses at multi-omics levels. Communications Biology, 2020, 3, 573.	2.0	28
18	A drug target slim: using gene ontology and gene ontology annotations to navigate protein-ligand target space in ChEMBL. Journal of Biomedical Semantics, 2016, 7, 59.	0.9	27

#	Article	IF	Citations
19	Using ChEMBL web services for building applications and data processing workflows relevant to drug discovery. Expert Opinion on Drug Discovery, 2017, 12, 757-767.	2.5	24
20	A large-scale crop protection bioassay data set. Scientific Data, 2015, 2, 150032.	2.4	18
21	Drug Safety Data Curation and Modeling in ChEMBL: Boxed Warnings and Withdrawn Drugs. Chemical Research in Toxicology, 2021, 34, 385-395.	1.7	15
22	Open data for drug discovery: learning from the biological community. Future Medicinal Chemistry, 2012, 4, 1865-1867.	1.1	13
23	ADME SARfari: comparative genomics of drug metabolizing systems. Bioinformatics, 2015, 31, 1695-1697.	1.8	12