Daniel A Erlanson

List of Publications by Year
in descending order

15 papers	1,485 citations	687363 13 h-index	996975 15 g-index
16 all docs	16 docs citations	16 times ranked	2446 citing authors

#	Article	IF	Citations
1	Twenty years on: the impact of fragments on drug discovery. Nature Reviews Drug Discovery, 2016, 15, 605-619.	46.4	711
2	Learning from our mistakes: The â€˜unknown knownsâ€™ in fragment screening. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2844-2852.	2.2	136
3	Fragment-Based Drug Discovery: Advancing Fragments in the Absence of Crystal Structures. Cell Chemical Biology, 2019, 26, 9-15.	5.2	119
4	Validity of Ligand Efficiency Metrics. ACS Medicinal Chemistry Letters, 2014, 5, 616-618.	2.8	112
5	Discovery of N-(1-Acryloylazetidin-3-yl)-2-(1H-indol-1-yl)acetamides as Covalent Inhibitors of KRAS^{G12C}. ACS Medicinal Chemistry Letters, 2019, 10, 1302-1308.	2.8	66
6	Fragment-to-Lead Medicinal Chemistry Publications in 2018. Journal of Medicinal Chemistry, 2020, 63, 4430-4444.	6.4	61
7	Fragment-to-Lead Medicinal Chemistry Publications in 2020. Journal of Medicinal Chemistry, 2022, 65, 84-99.	6.4	52
8	Fragment-to-Lead Medicinal Chemistry Publications in 2015. Journal of Medicinal Chemistry, 2017, 60, 89-99.	6.4	47
9	Fragment-to-Lead Medicinal Chemistry Publications in 2017. Journal of Medicinal Chemistry, 2019, 62, 3857-3872.	6.4	47
10	Fragment-to-Lead Medicinal Chemistry Publications in 2016. Journal of Medicinal Chemistry, 2018, 61, 1774-1784.	6.4	41
11	Fragment-to-Lead Medicinal Chemistry Publications in 2019. Journal of Medicinal Chemistry, 2020, 63, 15494-15507.	6.4	41
12	Many small steps towards a COVID-19 drug. Nature Communications, 2020, 11, 5048.	12.8	18
13	Targeting mutant KRAS. Current Opinion in Chemical Biology, 2021, 62, 101-108.	6.1	16
14	Optimization of novel reversible Brutonâ€™s tyrosine kinase inhibitors identified using Tethering-fragment-based screens. Bioorganic and Medicinal Chemistry, 2019, 27, 2905-2913.	3.0	14
15	The future of covalent inhibition. Annual Reports in Medicinal Chemistry, 2021, 56, 267-284.	0.9	0