

David C Briggs

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

127
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

216
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of N-Trisubstituted Pyrimidine Derivatives as Type I RET and RET Gatekeeper Mutant Inhibitors with a Novel Kinase Binding Pose. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 1536-1551.	6.4	4
2	Structure of PLA2R reveals presentation of the dominant membranous nephropathy epitope and an immunogenic patch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	10
3	A two-site flexible clamp mechanism for RET-GDNF-GFR α 1 assembly reveals both conformational adaptation and strict geometric spacing. <i>Structure</i> , 2021, 29, 694-708.e7.	3.3	6
4	Metabolic precision labeling enables selective probing of O-linked <i>N</i> -acetylgalactosamine glycosylation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25293-25301.	7.1	55
5	Cryo-EM structures of the XPF-ERCC1 endonuclease reveal how DNA-junction engagement disrupts an auto-inhibited conformation. <i>Nature Communications</i> , 2020, 11, 1120.	12.8	24
6	Bioisosteric Discovery of NPA101.3, a Second-Generation RET/VEGFR2 Inhibitor Optimized for Single-Agent Polypharmacology. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 4506-4516.	6.4	20
7	COVID 19 - Perceptions of a Primary Health Network in Australia. <i>Asia Pacific Journal of Health Management</i> , 2020, 15, 29-38.	0.3	3