

Brian P Hudson

List of Publications by Year in descending order

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14
papers

4,227
citations

623734

14
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

6230
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of the SARS-CoV-2 proteome in three dimensions (3D) during the first 6 months of the COVID-19 pandemic. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 1054-1080.	2.6	31
2	RCSB Protein Data Bank: Celebrating 50 years of the PDB with new tools for understanding and visualizing biological macromolecules in 3D. <i>Protein Science</i> , 2022, 31, 187-208.	7.6	84
3	RCSB Protein Data Bank: powerful new tools for exploring 3D structures of biological macromolecules for basic and applied research and education in fundamental biology, biomedicine, biotechnology, bioengineering and energy sciences. <i>Nucleic Acids Research</i> , 2021, 49, D437-D451.	14.5	918
4	RCSB Protein Data Bank: Enabling biomedical research and drug discovery. <i>Protein Science</i> , 2020, 29, 52-65.	7.6	223
5	Impact of the Protein Data Bank on antineoplastic approvals. <i>Drug Discovery Today</i> , 2020, 25, 837-850.	6.4	24
6	Protein Data Bank: the single global archive for 3D macromolecular structure data. <i>Nucleic Acids Research</i> , 2019, 47, D520-D528.	14.5	671
7	RCSB Protein Data Bank: biological macromolecular structures enabling research and education in fundamental biology, biomedicine, biotechnology and energy. <i>Nucleic Acids Research</i> , 2019, 47, D464-D474.	14.5	918
8	Worldwide Protein Data Bank biocuration supporting open access to high-quality 3D structural biology data. <i>Database: the Journal of Biological Databases and Curation</i> , 2018, 2018, .	3.0	45
9	OUP accepted manuscript. <i>Nucleic Acids Research</i> , 2017, 45, D271-D281.	14.5	619
10	OneDep: Unified wwPDB System for Deposition, Biocuration, and Validation of Macromolecular Structures in the PDB Archive. <i>Structure</i> , 2017, 25, 536-545.	3.3	130
11	Validation of Structures in the Protein Data Bank. <i>Structure</i> , 2017, 25, 1916-1927.	3.3	210
12	EMDataBank unified data resource for 3DEM. <i>Nucleic Acids Research</i> , 2016, 44, D396-D403.	14.5	230
13	Small molecule annotation for the Protein Data Bank. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau116-bau116.	3.0	26
14	Three-dimensional EM structure of an intact activator-dependent transcription initiation complex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 19830-19835.	7.1	76