

# Brian P Hudson

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/536886/publications.pdf>

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