

# Jasmine Y Young

## List of Publications by Year in descending order

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Version: 2024-02-01

33  
papers

6,814  
citations

257450

24  
h-index

361022

35  
g-index

35  
all docs

35  
docs citations

35  
times ranked

9602  
citing authors

#	ARTICLE	IF	CITATIONS
1	<scp>RCSB</scp> Protein Data Bank: Celebrating 50 years of the <scp>PDB</scp> with new tools for understanding and visualizing biological macromolecules in <scp>3D</scp>. Protein Science, 2022, 31, 187-208.	7.6	84
2	Simplified quality assessment for small-molecule ligands in the Protein Data Bank. Structure, 2022, 30, 252-262.e4.	3.3	12
3	PDBx/mmCIF Ecosystem: Foundational Semantic Tools for Structural Biology. Journal of Molecular Biology, 2022, 434, 167599.	4.2	39
4	Enhanced validation of small-molecule ligands and carbohydrates in the Protein Data Bank. Structure, 2021, 29, 393-400.e1.	3.3	28
5	wwPDB biocuration: on the front line of structural biology. Nature Methods, 2021, 18, 431-432.	19.0	3
6	Modernized uniform representation of carbohydrate molecules in the Protein Data Bank. Glycobiology, 2021, 31, 1204-1218.	2.5	17
7	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
8	RCSB Protein Data Bank: Enabling biomedical research and drug discovery. Protein Science, 2020, 29, 52-65.	7.6	223
9	Announcing mandatory submission of PDBx/mmCIF format files for crystallographic depositions to the Protein Data Bank (PDB). Acta Crystallographica Section D: Structural Biology, 2019, 75, 451-454.	2.3	46
10	Protein Data Bank: the single global archive for 3D macromolecular structure data. Nucleic Acids Research, 2019, 47, D520-D528.	14.5	671
11	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
12	RCSB Protein Data Bank: Sustaining a living digital data resource that enables breakthroughs in scientific research and biomedical education. Protein Science, 2018, 27, 316-330.	7.6	219
13	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
14	OUP accepted manuscript. Nucleic Acids Research, 2017, 45, D271-D281.	14.5	619
15	Multivariate Analyses of Quality Metrics for Crystal Structures in the PDB Archive. Structure, 2017, 25, 458-468.	3.3	28
16	OneDep: Unified wwPDB System for Deposition, Biocuration, and Validation of Macromolecular Structures in the PDB Archive. Structure, 2017, 25, 536-545.	3.3	130
17	Validation of Structures in the Protein Data Bank. Structure, 2017, 25, 1916-1927.	3.3	210
18	<i>DCC</i>: a Swiss army knife for structure factor analysis and validation. Journal of Applied Crystallography, 2016, 49, 1081-1084.	4.5	22

#	ARTICLE	IF	CITATIONS
19	The chemical component dictionary: complete descriptions of constituent molecules in experimentally determined 3D macromolecules in the Protein Data Bank. <i>Bioinformatics</i> , 2015, 31, 1274-1278.	4.1	110
20	The RCSB Protein Data Bank: views of structural biology for basic and applied research and education. <i>Nucleic Acids Research</i> , 2015, 43, D345-D356.	14.5	461
21	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
22	Improving the representation of peptide-like inhibitor and antibiotic molecules in the Protein Data Bank. <i>Biopolymers</i> , 2014, 101, 659-668.	2.4	31
23	Trendspotting in the Protein Data Bank. <i>FEBS Letters</i> , 2013, 587, 1036-1045.	2.8	74
24	Chemical annotation of small and peptide-like molecules at the Protein Data Bank. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat079.	3.0	14
25	The RCSB Protein Data Bank: new resources for research and education. <i>Nucleic Acids Research</i> , 2012, 41, D475-D482.	14.5	418
26	The evolution of the RCSB Protein Data Bank website. <i>Wiley Interdisciplinary Reviews: Computational Molecular Science</i> , 2011, 1, 782-789.	14.6	7
27	Target highlights in CASP9: Experimental target structures for the critical assessment of techniques for protein structure prediction. <i>Proteins: Structure, Function and Bioinformatics</i> , 2011, 79, 6-20.	2.6	19
28	The RCSB Protein Data Bank: redesigned web site and web services. <i>Nucleic Acids Research</i> , 2011, 39, D392-D401.	14.5	549
29	Quality assurance for the query and distribution systems of the RCSB Protein Data Bank. <i>Database: the Journal of Biological Databases and Curation</i> , 2011, 2011, bar003-bar003.	3.0	7
30	Annotation and Curation of the Protein Data Bank. <i>Nature Precedings</i> , 2009, , .	0.1	1
31	Data Deposition and Annotation at the Worldwide Protein Data Bank. <i>Molecular Biotechnology</i> , 2009, 42, 1-13.	2.4	113
32	Remediation of the protein data bank archive. <i>Nucleic Acids Research</i> , 2007, 36, D426-D433.	14.5	136
33	A large data set comparison of protein structures determined by crystallography and NMR: Statistical test for structural differences and the effect of crystal packing. <i>Proteins: Structure, Function and Bioinformatics</i> , 2007, 69, 449-465.	2.6	113