

Jaina Mistry

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21 papers	23,146 citations	16 h-index	21 g-index
21 ext. papers	29,717 ext. citations	14.4 avg, IF	6.52 L-index

#	Paper	IF	Citations
21	Pfam: The protein families database in 2021. <i>Nucleic Acids Research</i> , 2021 , 49, D412-D419	20.1	620
20	The Pfam protein families database in 2019. <i>Nucleic Acids Research</i> , 2019 , 47, D427-D432	20.1	2298
19	InterPro in 2017-beyond protein family and domain annotations. <i>Nucleic Acids Research</i> , 2017 , 45, D190-D199	20.1	970
18	The Pfam protein families database: towards a more sustainable future. <i>Nucleic Acids Research</i> , 2016 , 44, D279-85	20.1	3678
17	Homology-Based Annotation of Large Protein Datasets. <i>Methods in Molecular Biology</i> , 2016 , 1415, 153-76	13.4	5
16	The complexity, challenges and benefits of comparing two transporter classification systems in TCDB and Pfam. <i>Briefings in Bioinformatics</i> , 2015 , 16, 865-72	20.1	33
15	Genome3D: exploiting structure to help users understand their sequences. <i>Nucleic Acids Research</i> , 2015 , 43, D382-6	20.1	3975
14	Pfam: the protein families database. <i>Nucleic Acids Research</i> , 2014 , 42, D222-30	5	4
13	The challenge of increasing Pfam coverage of the human proteome. <i>Database: the Journal of Biological Databases and Curation</i> , 2013 , 2013, bat023	5	16
12	The challenge of increasing Pfam coverage of the human proteome. <i>Database: the Journal of Biological Databases and Curation</i> , 2013 , 2013, bat023		
11	An estimated 5% of new protein structures solved today represent a new Pfam family. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013 , 69, 2186-93		11
10	Challenges in homology search: HMMER3 and convergent evolution of coiled-coil regions. <i>Nucleic Acids Research</i> , 2013 , 41, e121	20.1	629
9	The Pfam protein families database. <i>Nucleic Acids Research</i> , 2012 , 40, D290-301	20.1	2844
8	The Pfam protein families database. <i>Nucleic Acids Research</i> , 2010 , 38, D211-22	20.1	2467
7	InterPro: the integrative protein signature database. <i>Nucleic Acids Research</i> , 2009 , 37, D211-5	20.1	1379
6	The Pfam protein families database. <i>Nucleic Acids Research</i> , 2008 , 36, D281-8	20.1	1806
5	Predicting active site residue annotations in the Pfam database. <i>BMC Bioinformatics</i> , 2007 , 8, 298	3.6	124

4	New developments in the InterPro database. <i>Nucleic Acids Research</i> , 2007 , 35, D224-8	20.1	397
3	Pfam: a domain-centric method for analyzing proteins and proteomes. <i>Methods in Molecular Biology</i> , 2007 , 396, 43-58	1.4	34
2	Pfam: clans, web tools and services. <i>Nucleic Acids Research</i> , 2006 , 34, D247-51	20.1	1784
1	A rapid computational filter for cytochrome P450 1A2 inhibition potential of compound libraries. <i>Journal of Medicinal Chemistry</i> , 2005 , 48, 5154-61	8.3	72