

# Jaina Mistry

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8368187/publications.pdf>

Version: 2024-02-01

21  
papers

37,390  
citations

471061

17  
h-index

752256

20  
g-index

21  
all docs

21  
docs citations

21  
times ranked

48540  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | The Pfam protein families database. <i>Nucleic Acids Research</i> , 2007, 36, D281-D288.   | 6.5 | 6,372     |
| 2  | Pfam: the protein families database. <i>Nucleic Acids Research</i> , 2014, 42, D222-D230.  | 6.5 | 5,425     |
| 3  | The Pfam protein families database: towards a more sustainable future. <i>Nucleic Acids Research</i> , 2016, 44, D279-D285.  | 6.5 | 5,391     |
| 4  | The Pfam protein families database in 2019. <i>Nucleic Acids Research</i> , 2019, 47, D427-D432.   | 6.5 | 3,937     |
| 5  | The Pfam protein families database. <i>Nucleic Acids Research</i> , 2012, 40, D290-D301.   | 6.5 | 3,306     |
| 6  | Pfam: The protein families database in 2021. <i>Nucleic Acids Research</i> , 2021, 49, D412-D419.  | 6.5 | 3,068     |
| 7  | The Pfam protein families database. <i>Nucleic Acids Research</i> , 2010, 38, D211-D222.   | 6.5 | 2,693     |
| 8  | Pfam: clans, web tools and services. <i>Nucleic Acids Research</i> , 2006, 34, D247-D251.  | 6.5 | 2,030     |
| 9  | InterPro: the integrative protein signature database. <i>Nucleic Acids Research</i> , 2009, 37, D211-D215.   | 6.5 | 1,712     |
| 10 | InterPro in 2017â€”beyond protein family and domain annotations. <i>Nucleic Acids Research</i> , 2017, 45, D190-D199.  | 6.5 | 1,358     |
| 11 | Challenges in homology search: HMMER3 and convergent evolution of coiled-coil regions. <i>Nucleic Acids Research</i> , 2013, 41, e121-e121.                                    | 6.5 | 1,214     |
| 12 | New developments in the InterPro database. <i>Nucleic Acids Research</i> , 2007, 35, D224-D228.  | 6.5 | 444       |
| 13 | Predicting active site residue annotations in the Pfam database. <i>BMC Bioinformatics</i> , 2007, 8, 298.   | 1.2 | 239       |
| 14 | A Rapid Computational Filter for Cytochrome P450 1A2 Inhibition Potential of Compound Libraries. <i>Journal of Medicinal Chemistry</i> , 2005, 48, 5154-5161.                  | 2.9 | 76        |
| 15 | Genome3D: exploiting structure to help users understand their sequences. <i>Nucleic Acids Research</i> , 2015, 43, D382-D386.  | 6.5 | 42        |
| 16 | Pfam. <i>Methods in Molecular Biology</i> , 2007, 396, 43-58.  | 0.4 | 38        |
| 17 | The challenge of increasing Pfam coverage of the human proteome. <i>Database: the Journal of Biological Databases and Curation</i> , 2013, 2013, bat023.                       | 1.4 | 22        |
| 18 | An estimated 5% of new protein structures solved today represent a new Pfam family. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2013, 69, 2186-2193. | 2.5 | 12        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The complexity, challenges and benefits of comparing two transporter classification systems in TCDB and Pfam. Briefings in Bioinformatics, 2015, 16, 865-872. | 3.2 | 6         |
| 20 | The challenge of increasing Pfam coverage of the human proteome. Database: the Journal of Biological Databases and Curation, 2013, 2013, .                    | 1.4 | 5         |
| 21 | Homology-Based Annotation of Large Protein Datasets. Methods in Molecular Biology, 2016, 1415, 153-176.   | 0.4 | 0         |