

Michele Magrane

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

19,607
citations

218381

26
h-index

360668

35
g-index

40
all docs

40
docs citations

40
times ranked

28953
citing authors

#	ARTICLE	IF	CITATIONS
1	Standardized annotation of translated open reading frames. <i>Nature Biotechnology</i> , 2022, 40, 994-999.	9.4	86
2	UniProt: the universal protein knowledgebase in 2021. <i>Nucleic Acids Research</i> , 2021, 49, D480-D489.	6.5	4,709
3	Challenges in the annotation of pseudoenzymes in databases: the UniProtKB approach. <i>FEBS Journal</i> , 2020, 287, 4114-4127.	2.2	15
4	Quality Matters: Biocuration Experts on the Impact of Duplication and Other Data Quality Issues in Biological Databases. <i>Genomics, Proteomics and Bioinformatics</i> , 2020, 18, 91-103.	3.0	14
5	A Coordinated Approach by Public Domain Bioinformatics Resources to Aid the Fight Against Alzheimer's Disease Through Expert Curation of Key Protein Targets. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 257-273.	1.2	7
6	The DNA polymerases of <i>Drosophila melanogaster</i> . <i>Fly</i> , 2020, 14, 49-61.	0.9	6
7	<i>Caenorhabditis elegans</i> phosphatase complexes in UniProtKB and Complex Portal. <i>FEBS Journal</i> , 2020, 287, 2664-2684.	2.2	3
8	SPIN: Submitting Sequences Determined at Protein Level to UniProt. <i>Current Protocols in Bioinformatics</i> , 2018, 62, e52.	25.8	11
9	From the research laboratory to the database: the <i>Caenorhabditis elegans</i> kinome in UniProtKB. <i>Biochemical Journal</i> , 2017, 474, 493-515.	1.7	9
10	On expert curation and scalability: UniProtKB/Swiss-Prot as a case study. <i>Bioinformatics</i> , 2017, 33, 3454-3460.	1.8	91
11	An expanded evaluation of protein function prediction methods shows an improvement in accuracy. <i>Genome Biology</i> , 2016, 17, 184.	3.8	308
12	The UniProtKB guide to the human proteome. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, bav120.	1.4	130
13	Searching and Navigating UniProt Databases. <i>Current Protocols in Bioinformatics</i> , 2015, 50, 1.27.1-1.27.10.	25.8	72
14	Expert curation in UniProtKB: a case study on dealing with conflicting and erroneous data. <i>Database: the Journal of Biological Databases and Curation</i> , 2014, 2014, bau016-bau016.	1.4	56
15	Activities at the Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2014, 42, D191-D198.	6.5	1,162
16	Reorganizing the protein space at the Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2012, 40, D71-D75.	6.5	1,196
17	The Gene Ontology: enhancements for 2011. <i>Nucleic Acids Research</i> , 2012, 40, D559-D564.	6.5	191
18	Gene Ontology Annotations and Resources. <i>Nucleic Acids Research</i> , 2012, 41, D530-D535.	6.5	456

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19	The UniProt-GO Annotation database in 2011. <i>Nucleic Acids Research</i> , 2012, 40, D565-D570.	6.5	349
20	UniProt Knowledgebase: a hub of integrated protein data. <i>Database: the Journal of Biological Databases and Curation</i> , 2011, 2011, bar009-bar009.	1.4	1,271
21	Ongoing and future developments at the Universal Protein Resource. <i>Nucleic Acids Research</i> , 2011, 39, D214-D219.	6.5	649
22	From protein sequences to 3D-structures and beyond: the example of the UniProt Knowledgebase. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 1049-1064.	2.4	33
23	The Universal Protein Resource (UniProt) in 2010. <i>Nucleic Acids Research</i> , 2010, 38, D142-D148.	6.5	1,131
24	The Universal Protein Resource (UniProt) 2009. <i>Nucleic Acids Research</i> , 2009, 37, D169-D174.	6.5	548
25	The Protein Feature Ontology: a tool for the unification of protein feature annotations. <i>Bioinformatics</i> , 2008, 24, 2767-2772.	1.8	19
26	The Universal Protein Resource (UniProt): an expanding universe of protein information. <i>Nucleic Acids Research</i> , 2006, 34, D187-D191.	6.5	961
27	An evaluation of GO annotation retrieval for BioCreAtIvE and GOA. <i>BMC Bioinformatics</i> , 2005, 6, S17.	1.2	141
28	The Gene Ontology Annotation (GOA) Database: sharing knowledge in Uniprot with Gene Ontology. <i>Nucleic Acids Research</i> , 2004, 32, 262D-266.	6.5	780
29	The Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2004, 33, D154-D159.	6.5	1,681
30	UniProt: the Universal Protein knowledgebase. <i>Nucleic Acids Research</i> , 2004, 32, 115D-119.	6.5	2,994
31	The Gene Ontology Annotation (GOA) Projectâ€™ Application of GO in SWISS-PROT, TrEMBL and InterPro. <i>Comparative and Functional Genomics</i> , 2003, 4, 71-74.	2.0	36
32	The Gene Ontology Annotation (GOA) Project: Implementation of GO in SWISS-PROT, TrEMBL, and InterPro. <i>Genome Research</i> , 2003, 13, 662-672.	2.4	297
33	Mouse Proteome Analysis. <i>Genome Research</i> , 2003, 13, 1335-1344.	2.4	91
34	The European Bioinformatics Institute's data resources. <i>Nucleic Acids Research</i> , 2003, 31, 43-50.	6.5	56
35	Mus musculus in the SWISS-PROT database: Its relevance to developmental research. <i>Genesis</i> , 2000, 26, 1-4.	0.8	0
36	The role SWISS-PROT and TrEMBL play in the genome research environment. <i>Journal of Biotechnology</i> , 2000, 78, 221-234.	1.9	23