

# Michele Magrane

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

19,607  
citations

218677

26  
h-index

361022

35  
g-index

40  
all docs

40  
docs citations

40  
times ranked

28953  
citing authors

#	ARTICLE	IF	CITATIONS
1	UniProt: the universal protein knowledgebase in 2021. <i>Nucleic Acids Research</i> , 2021, 49, D480-D489.	14.5	4,709
2	UniProt: the Universal Protein knowledgebase. <i>Nucleic Acids Research</i> , 2004, 32, 115D-119.	14.5	2,994
3	The Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2004, 33, D154-D159.	14.5	1,681
4	UniProt Knowledgebase: a hub of integrated protein data. <i>Database: the Journal of Biological Databases and Curation</i> , 2011, 2011, bar009-bar009.	3.0	1,271
5	Reorganizing the protein space at the Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2012, 40, D71-D75.	14.5	1,196
6	Activities at the Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2014, 42, D191-D198.	14.5	1,162
7	The Universal Protein Resource (UniProt) in 2010. <i>Nucleic Acids Research</i> , 2010, 38, D142-D148.	14.5	1,131
8	The Universal Protein Resource (UniProt): an expanding universe of protein information. <i>Nucleic Acids Research</i> , 2006, 34, D187-D191.	14.5	961
9	The Gene Ontology Annotation (GOA) Database: sharing knowledge in Uniprot with Gene Ontology. <i>Nucleic Acids Research</i> , 2004, 32, 262D-266.	14.5	780
10	Ongoing and future developments at the Universal Protein Resource. <i>Nucleic Acids Research</i> , 2011, 39, D214-D219.	14.5	649
11	The Universal Protein Resource (UniProt) 2009. <i>Nucleic Acids Research</i> , 2009, 37, D169-D174.	14.5	548
12	Gene Ontology Annotations and Resources. <i>Nucleic Acids Research</i> , 2012, 41, D530-D535.	14.5	456
13	The UniProt-GO Annotation database in 2011. <i>Nucleic Acids Research</i> , 2012, 40, D565-D570.	14.5	349
14	An expanded evaluation of protein function prediction methods shows an improvement in accuracy. <i>Genome Biology</i> , 2016, 17, 184.	8.8	308
15	The Gene Ontology Annotation (GOA) Project: Implementation of GO in SWISS-PROT, TrEMBL, and InterPro. <i>Genome Research</i> , 2003, 13, 662-672.	5.5	297
16	The Gene Ontology: enhancements for 2011. <i>Nucleic Acids Research</i> , 2012, 40, D559-D564.	14.5	191
17	An evaluation of GO annotation retrieval for BioCreAtIvE and GOA. <i>BMC Bioinformatics</i> , 2005, 6, S17.	2.6	141
18	The UniProtKB guide to the human proteome. <i>Database: the Journal of Biological Databases and Curation</i> , 2016, 2016, bav120.	3.0	130

#	ARTICLE	IF	CITATIONS
19	Mouse Proteome Analysis. <i>Genome Research</i> , 2003, 13, 1335-1344.	5.5	91
20	On expert curation and scalability: UniProtKB/Swiss-Prot as a case study. <i>Bioinformatics</i> , 2017, 33, 3454-3460.	4.1	91
21	Standardized annotation of translated open reading frames. <i>Nature Biotechnology</i> , 2022, 40, 994-999.	17.5	86
22	Searching and Navigating UniProt Databases. <i>Current Protocols in Bioinformatics</i> , 2015, 50, 1.27.1-1.27.10.	25.8	72
23	The European Bioinformatics Institute's data resources. <i>Nucleic Acids Research</i> , 2003, 31, 43-50.	14.5	56
24	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.	3.0	56
25	The Gene Ontology Annotation (GOA) Project – Application of GO in SWISS-PROT, TrEMBL and InterPro. <i>Comparative and Functional Genomics</i> , 2003, 4, 71-74.	2.0	36
26	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.	5.4	33
27	The role SWISS-PROT and TrEMBL play in the genome research environment. <i>Journal of Biotechnology</i> , 2000, 78, 221-234.	3.8	23
28	The Protein Feature Ontology: a tool for the unification of protein feature annotations. <i>Bioinformatics</i> , 2008, 24, 2767-2772.	4.1	19
29	Challenges in the annotation of pseudoenzymes in databases: the UniProtKB approach. <i>FEBS Journal</i> , 2020, 287, 4114-4127.	4.7	15
30	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.	6.9	14
31	SPIN: Submitting Sequences Determined at Protein Level to UniProt. <i>Current Protocols in Bioinformatics</i> , 2018, 62, e52.	25.8	11
32	From the research laboratory to the database: the <i>Caenorhabditis elegans</i> kinome in UniProtKB. <i>Biochemical Journal</i> , 2017, 474, 493-515.	3.7	9
33	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.	2.6	7
34	The DNA polymerases of <i>Drosophila melanogaster</i> . <i>Fly</i> , 2020, 14, 49-61.	1.7	6
35	<i>Caenorhabditis elegans</i> phosphatase complexes in UniProtKB and Complex Portal. <i>FEBS Journal</i> , 2020, 287, 2664-2684.	4.7	3
36	Mus musculus in the SWISS-PROT database: Its relevance to developmental research. <i>Genesis</i> , 2000, 26, 1-4.	1.6	0