Michele Magrane

List of Publications by Year
in descending order

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	UniProt: the universal protein knowledgebase in 2021. Nucleic Acids Research, 2021, 49, D480-D489.	6.5	4,709
2	UniProt: the Universal Protein knowledgebase. Nucleic Acids Research, 2004, 32, 115D-119.	6.5	2,994
3	The Universal Protein Resource (UniProt). Nucleic Acids Research, 2004, 33, D154-D159.	6.5	1,681
4	UniProt Knowledgebase: a hub of integrated protein data. Database: the Journal of Biological Databases and Curation, 2011, 2011, bar009-bar009.	1.4	1,271
5	Reorganizing the protein space at the Universal Protein Resource (UniProt). Nucleic Acids Research, 2012, 40, D71-D75.	6.5	1,196
6	Activities at the Universal Protein Resource (UniProt). Nucleic Acids Research, 2014, 42, D191-D198.	6.5	1,162
7	The Universal Protein Resource (UniProt) in 2010. Nucleic Acids Research, 2010, 38, D142-D148.	6.5	1,131
8	The Universal Protein Resource (UniProt): an expanding universe of protein information. Nucleic Acids Research, 2006, 34, D187-D191.	6.5	961
9	The Gene Ontology Annotation (GOA) Database: sharing knowledge in Uniprot with Gene Ontology. Nucleic Acids Research, 2004, 32, 262D-266.	6.5	780
10	Ongoing and future developments at the Universal Protein Resource. Nucleic Acids Research, 2011, 39, D214-D219.	6.5	649
11	The Universal Protein Resource (UniProt) 2009. Nucleic Acids Research, 2009, 37, D169-D174.	6.5	548
12	Gene Ontology Annotations and Resources. Nucleic Acids Research, 2012, 41, D530-D535.	6.5	456
13	The UniProt-GO Annotation database in 2011. Nucleic Acids Research, 2012, 40, D565-D570.	6.5	349
14	An expanded evaluation of protein function prediction methods shows an improvement in accuracy. Genome Biology, 2016, 17, 184.	3.8	308
15	The Gene Ontology Annotation (GOA) Project: Implementation of GO in SWISS-PROT, TrEMBL, and InterPro. Genome Research, 2003, 13, 662-672.	2.4	297
16	The Gene Ontology: enhancements for 2011. Nucleic Acids Research, 2012, 40, D559-D564.	6.5	191
17	An evaluation of GO annotation retrieval for BioCreAtIvE and GOA. BMC Bioinformatics, 2005, 6, S17.	1.2	141
18	The UniProtKB guide to the human proteome. Database: the Journal of Biological Databases and Curation, 2016, 2016, bav120.	1.4	130

#	Article	IF	Citations
19	Mouse Proteome Analysis. Genome Research, 2003, 13, 1335-1344.	2.4	91
20	On expert curation and scalability: UniProtKB/Swiss-Prot as a case study. Bioinformatics, 2017, 33, 3454-3460.	1.8	91
21	Standardized annotation of translated open reading frames. Nature Biotechnology, 2022, 40, 994-999.	9.4	86
22	Searching and Navigating UniProt Databases. Current Protocols in Bioinformatics, 2015, 50, 1.27.1-1.27.10.	25.8	72
23	The European Bioinformatics Institute's data resources. Nucleic Acids Research, 2003, 31, 43-50.	6.5	56
24	Expert curation in UniProtKB: a case study on dealing with conflicting and erroneous data. Database: the Journal of Biological Databases and Curation, 2014, 2014, bau016-bau016.	1.4	56
25	The Gene Ontology Annotation (GOA) Projectâ€"Application of GO in SWISS-PROT, TrEMBL and InterPro. Comparative and Functional Genomics, 2003, 4, 71-74.	2.0	36
26	From protein sequences to 3D-structures and beyond: the example of the UniProt Knowledgebase. Cellular and Molecular Life Sciences, 2010, 67, 1049-1064.	2.4	33
27	The role SWISS-PROT and TrEMBL play in the genome research environment. Journal of Biotechnology, 2000, 78, 221-234.	1.9	23
28	The Protein Feature Ontology: a tool for the unification of protein feature annotations. Bioinformatics, 2008, 24, 2767-2772.	1.8	19
29	Challenges in the annotation of pseudoenzymes in databases: the UniProtKB approach. FEBS Journal, 2020, 287, 4114-4127.	2.2	15
30	Quality Matters: Biocuration Experts on the Impact of Duplication and Other Data Quality Issues in Biological Databases. Genomics, Proteomics and Bioinformatics, 2020, 18, 91-103.	3.0	14
31	SPIN: Submitting Sequences Determined at Protein Level to UniProt. Current Protocols in Bioinformatics, 2018, 62, e52.	25.8	11
32	From the research laboratory to the database: the Caenorhabditis elegans kinome in UniProtKB. Biochemical Journal, 2017, 474, 493-515.	1.7	9
33	A Coordinated Approach by Public Domain Bioinformatics Resources to Aid the Fight Against Alzheimerâ€™s Disease Through Expert Curation of Key Protein Targets. Journal of Alzheimer's Disease, 2020, 77, 257-273.	1.2	7
34	The DNA polymerases of Drosophila melanogaster. Fly, 2020, 14, 49-61.	0.9	6
35	Caenorhabditis elegans phosphatase complexes in UniProtKB and Complex Portal. FEBS Journal, 2020, 287, 2664-2684.	2.2	3
36	Mus musculus in the SWISS-PROT database: Its relevance to developmental research. Genesis, 2000, 26, 1-4.	0.8	0