

Elisabeth Gasteiger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8056803/publications.pdf>

Version: 2024-02-01

19
papers

13,387
citations

777949

13
h-index

1113639

15
g-index

23
all docs

23
docs citations

23
times ranked

20746
citing authors

#	ARTICLE	IF	CITATIONS
1	UniProt: the universal protein knowledgebase in 2021. <i>Nucleic Acids Research</i> , 2021, 49, D480-D489.	6.5	4,709
2	ExPASy: the proteomics server for in-depth protein knowledge and analysis. <i>Nucleic Acids Research</i> , 2003, 31, 3784-3788.	6.5	4,128
3	The SWISS-PROT protein knowledgebase and its supplement TrEMBL in 2003. <i>Nucleic Acids Research</i> , 2003, 31, 365-370.	6.5	3,096
4	Infrastructure for the life sciences: design and implementation of the UniProt website. <i>BMC Bioinformatics</i> , 2009, 10, 136.	1.2	405
5	High-throughput mass spectrometric discovery of protein post-translational modifications. <i>Journal of Molecular Biology</i> , 1999, 289, 645-657.	2.0	296
6	UniCarbKB: building a knowledge platform for glycoproteomics. <i>Nucleic Acids Research</i> , 2014, 42, D215-D221.	6.5	147
7	Improving protein identification from peptide mass fingerprinting through a parameterized multi-level scoring algorithm and an optimized peak detection. <i>Electrophoresis</i> , 1999, 20, 3535-3550.	1.3	140
8	A Molecular Scanner To Automate Proteomic Research and To Display Proteome Images. <i>Analytical Chemistry</i> , 1999, 71, 4981-4988.	3.2	127
9	Rhea, the reaction knowledgebase in 2022. <i>Nucleic Acids Research</i> , 2022, 50, D693-D700.	6.5	85
10	Enzyme annotation in UniProtKB using Rhea. <i>Bioinformatics</i> , 2020, 36, 1896-1901.	1.8	72
11	Identifying ELIXIR Core Data Resources. <i>F1000Research</i> , 2016, 5, 2422.	0.8	57
12	Identifying ELIXIR Core Data Resources. <i>F1000Research</i> , 2016, 5, 2422.	0.8	52
13	The ELIXIR Core Data Resources: fundamental infrastructure for the life sciences. <i>Bioinformatics</i> , 2020, 36, 2636-2642.	1.8	47
14	SwissBioPics – an interactive library of cell images for the visualization of subcellular location data. <i>Database: the Journal of Biological Databases and Curation</i> , 2022, 2022, .	1.4	5
15	Diverse Taxonomies for Diverse Chemistries: Enhanced Representation of Natural Product Metabolism in UniProtKB. <i>Metabolites</i> , 2021, 11, 48.	1.3	3
16	Exploring the UniCarbKB Database. , 2017, , 197-214.		2
17	UniCarbKB: Emergent Knowledgebase for Glycomics. , 2015, , 215-222.		1
18	Protein Variations: Resources and Tools. , 2004, , 389-422.		0

#	ARTICLE	IF	CITATIONS
19	Predicting Glycan Composition from Experimental Mass Using GlycoMod. , 0, , 225-232.		0