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List of Publications by Year in descending order

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34
papers

1,908
citations

516710

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414414

32
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39
all docs

39
docs citations

39
times ranked

2836
citing authors

#	ARTICLE	IF	CITATIONS
1	Representing COVID-19 information in collaborative knowledge graphs: The case of Wikidata. Semantic Web, 2022, 13, 233-264.	1.9	19
2	Standardised data on initiativesâ€™ STARDIT: Beta version. Research Involvement and Engagement, 2022, 8, .	2.9	0
3	Histidine-Rich Defensins from the Solanaceae and Brasicaceae Are Antifungal and Metal Binding Proteins. Journal of Fungi (Basel, Switzerland), 2020, 6, 145.	3.5	6
4	Fasciclin-Like Arabinogalactan-Protein 16 (FLA16) Is Required for Stem Development in Arabidopsis. Frontiers in Plant Science, 2020, 11, 615392.	3.6	28
5	Evolution of Sequence-Diverse Disordered Regions in a Protein Family: Order within the Chaos. Molecular Biology and Evolution, 2020, 37, 2155-2172.	8.9	20
6	Arabinogalactan-proteins of Zostera marina L. contain unique glycan structures and provide insight into adaption processes to saline environments. Scientific Reports, 2020, 10, 8232.	3.3	37
7	Wikidata as a knowledge graph for the life sciences. ELife, 2020, 9, .	6.0	76
8	A quantitative map of protein sequence space for the cis-defensin superfamily. Bioinformatics, 2019, 35, 743-752.	4.1	27
9	Differences in protein structural regions that impact functional specificity in GT2 family Î²-glucan synthases. PLoS ONE, 2019, 14, e0224442.	2.5	17
10	Wikidata: A large-scale collaborative ontological medical database. Journal of Biomedical Informatics, 2019, 99, 103292.	4.3	30
11	Mapping the chemical and sequence space of the ShKT superfamily. Toxicon, 2019, 165, 95-102.	1.6	12
12	Salt-Tolerant Antifungal and Antibacterial Activities of the Corn Defensin ZmD32. Frontiers in Microbiology, 2019, 10, 795.	3.5	45
13	Evolution of cnidarian <i>trans</i>-defensins: Sequence, structure and exploration of chemical space. Proteins: Structure, Function and Bioinformatics, 2019, 87, 551-560.	2.6	20
14	A Centipede Toxin Family Defines an Ancient Class of CSÎ±Î² Defensins. Structure, 2019, 27, 315-326.e7.	3.3	17
15	The evolution, function and mechanisms of action for plant defensins. Seminars in Cell and Developmental Biology, 2019, 88, 107-118.	5.0	167
16	The aims and scope of Wikijournal of Science. Wikijournal of Science, 2018, 1, 1.	0.1	3
17	Molecular basis for the production of cyclic peptides by plant asparaginyl endopeptidases. Nature Communications, 2018, 9, 2411.	12.8	99
18	Evolution of Wikipediaâ€™s medical content: past, present and future. Journal of Epidemiology and Community Health, 2017, 71, jech-2016-208601.	3.7	64

#	ARTICLE	IF	CITATIONS
19	Academics can help shape Wikipedia. Science, 2017, 357, 557-558.	12.6	15
20	Eukaryotic and prokaryotic gene structure. Wikijournal of Medicine, 2017, 4, .	1.0	8
21	Wikijournal of Medicine, the first Wikipedia-integrated academic journal. Wikijournal of Medicine, 2017, 4, .	1.0	2
22	Convergent evolution of defensin sequence, structure and function. Cellular and Molecular Life Sciences, 2017, 74, 663-682.	5.4	152
23	Transcriptomics technologies. PLoS Computational Biology, 2017, 13, e1005457.	3.2	677
24	Kudos for female Antarctic researchers. Nature, 2016, 536, 148-148.	27.8	5
25	Nicotiana alata Defensin Chimeras Reveal Differences in the Mechanism of Fungal and Tumor Cell Killing and an Enhanced Antifungal Variant. Antimicrobial Agents and Chemotherapy, 2016, 60, 6302-6312.	3.2	51
26	AlignStat: a web-tool and R package for statistical comparison of alternative multiple sequence alignments. BMC Bioinformatics, 2016, 17, 434.	2.6	9
27	Medical journals and Wikipedia: a global health matter. The Lancet Global Health, 2016, 4, e791.	6.3	21
28	Structural homology guided alignment of cysteine rich proteins. SpringerPlus, 2016, 5, 27.	1.2	19
29	The Defensins Consist of Two Independent, Convergent Protein Superfamilies. Molecular Biology and Evolution, 2016, 33, 2345-2356.	8.9	123
30	The plant defensin NaD1 introduces membrane disorder through a specific interaction with the lipid, phosphatidylinositol 4,5 biphosphate. Biochimica Et Biophysica Acta - Biomembranes, 2016, 1858, 1099-1109.	2.6	52
31	Handicapâ€Recover Evolution Leads to a Chemically Versatile, Nucleophileâ€Permissive Protease. ChemBioChem, 2015, 16, 1866-1869.	2.6	9
32	Biosynthesis of Cyclotides. Advances in Botanical Research, 2015, 76, 227-269.	1.1	10
33	Dynamic interaction of Y RNAs with chromatin and initiation proteins during human DNA replication. Journal of Cell Science, 2011, 124, 2058-2069.	2.0	57
34	A Centipede Toxin Family Defines a New Ancient Class of CSSS Defensins. SSRN Electronic Journal, 0, , .	0.4	0