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List of Publications by Year in descending order

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45
papers

23,502
citations

87888

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docs citations

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times ranked

37466
citing authors

#	ARTICLE	IF	CITATIONS
1	iCn3D, a web-based 3D viewer for sharing 1D/2D/3D representations of biomolecular structures. <i>Bioinformatics</i> , 2020, 36, 131-135.	4.1	113
2	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2018, 46, D8-D13.	14.5	1,291
3	RefSeq: an update on prokaryotic genome annotation and curation. <i>Nucleic Acids Research</i> , 2018, 46, D851-D860.	14.5	749
4	CDD/SPARCLE: functional classification of proteins via subfamily domain architectures. <i>Nucleic Acids Research</i> , 2017, 45, D200-D203.	14.5	2,402
5	CDD: NCBI's conserved domain database. <i>Nucleic Acids Research</i> , 2015, 43, D222-D226.	14.5	3,022
6	Target enhanced 2D similarity search by using explicit biological activity annotations and profiles. <i>Journal of Cheminformatics</i> , 2015, 7, 55.	6.1	10
7	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2014, 42, D7-D17.	14.5	349
8	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2012, 40, D13-D25.	14.5	510
9	Analysis of the Acidic Proteome with Negative Electron-Transfer Dissociation Mass Spectrometry. <i>Analytical Chemistry</i> , 2012, 84, 2875-2882.	6.5	57
10	CDD: conserved domains and protein three-dimensional structure. <i>Nucleic Acids Research</i> , 2012, 41, D348-D352.	14.5	766
11	MMDB: 3D structures and macromolecular interactions. <i>Nucleic Acids Research</i> , 2012, 40, D461-D464.	14.5	96
12	Increasing peptide identifications and decreasing search times for ETD spectra by pre-processing and calculation of parent precursor charge. <i>Proteome Science</i> , 2012, 10, 8.	1.7	6
13	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2011, 39, D38-D51.	14.5	582
14	CDD: a Conserved Domain Database for the functional annotation of proteins. <i>Nucleic Acids Research</i> , 2011, 39, D225-D229.	14.5	2,727
15	Automated annotation of chemical names in the literature with tunable accuracy. <i>Journal of Cheminformatics</i> , 2011, 3, 52.	6.1	4
16	Automatic annotation of experimentally derived, evolutionarily conserved post-translational modifications onto multiple genomes. <i>Database: the Journal of Biological Databases and Curation</i> , 2011, 2011, bar019-bar019.	3.0	3
17	The NCBI BioSystems database. <i>Nucleic Acids Research</i> , 2010, 38, D492-D496.	14.5	706
18	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2010, 38, D5-D16.	14.5	417

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19	CDD: specific functional annotation with the Conserved Domain Database. <i>Nucleic Acids Research</i> , 2009, 37, D205-D210.	14.5	935
20	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2009, 37, D5-D15.	14.5	797
21	MMDB: annotating protein sequences with Entrez's 3D-structure database. <i>Nucleic Acids Research</i> , 2007, 35, D298-D300.	14.5	92
22	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2007, 36, D13-D21.	14.5	757
23	Analysis of phosphorylation sites on proteins from <i>Saccharomyces cerevisiae</i> by electron transfer dissociation (ETD) mass spectrometry. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2193-2198.	7.1	541
24	Modeling the Evolution of Protein Domain Architectures Using Maximum Parsimony. <i>Journal of Molecular Biology</i> , 2007, 366, 307-315.	4.2	104
25	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2007, 35, D5-D12.	14.5	757
26	Analysis of intact proteins on a chromatographic time scale by electron transfer dissociation tandem mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2007, 259, 197-203.	1.5	80
27	Database resources of the National Center for Biotechnology Information. <i>Nucleic Acids Research</i> , 2006, 34, D173-D180.	14.5	435
28	Assessing Data Quality of Peptide Mass Spectra Obtained by Quadrupole Ion Trap Mass Spectrometry. <i>Journal of Proteome Research</i> , 2005, 4, 300-305.	3.7	36
29	CDD: a Conserved Domain Database for protein classification. <i>Nucleic Acids Research</i> , 2004, 33, D192-D196.	14.5	976
30	Open Mass Spectrometry Search Algorithm. <i>Journal of Proteome Research</i> , 2004, 3, 958-964.	3.7	1,350
31	DBParser: Web-Based Software for Shotgun Proteomic Data Analyses. <i>Journal of Proteome Research</i> , 2004, 3, 1002-1008.	3.7	97
32	CDD: a curated Entrez database of conserved domain alignments. <i>Nucleic Acids Research</i> , 2003, 31, 383-387.	14.5	673
33	MMDB: Entrez's 3D-structure database. <i>Nucleic Acids Research</i> , 2003, 31, 474-477.	14.5	137
34	MMDB: Entrez's 3D-structure database. <i>Nucleic Acids Research</i> , 2002, 30, 249-252.	14.5	87
35	CDD: a database of conserved domain alignments with links to domain three-dimensional structure. <i>Nucleic Acids Research</i> , 2002, 30, 281-283.	14.5	609
36	CDART: Protein Homology by Domain Architecture. <i>Genome Research</i> , 2002, 12, 1619-1623.	5.5	622

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37	Cn3D: sequence and structure views for Entrez. Trends in Biochemical Sciences, 2000, 25, 300-302.	7.5	271
38	MMDB: 3D structure data in Entrez. Nucleic Acids Research, 2000, 28, 243-245.	14.5	43
39	MMDB: Entrez's 3D structure database. Nucleic Acids Research, 1999, 27, 240-243.	14.5	43
40	Charge-changing fragmentation of 10.6 GeV/nucleonAu197nuclei. Physical Review C, 1995, 52, 334-345.	2.9	42
41	Charge-pickup by heavy relativistic nuclei. Physical Review C, 1994, 50, 1065-1076.	2.9	23
42	Interactions of 10.6 gold nuclei in targets from 1H to 82Pb. Nuclear Physics A, 1994, 566, 427-430.	1.5	19
43	A method to analyze 2-dimensional daily radiotherapy portal images from an on-line fiber-optic imaging system. International Journal of Radiation Oncology Biology Physics, 1991, 20, 613-619.	0.8	40
44	Portal dose images II: Patient dose estimation. International Journal of Radiation Oncology Biology Physics, 1990, 18, 1465-1475.	0.8	57
45	On-line radiotherapy imaging with an array of fiber-optic image reducers. International Journal of Radiation Oncology Biology Physics, 1990, 18, 1477-1484.	0.8	66