

Hamish McWilliam

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

40,768
citations

25
h-index

29
g-index

29
ext. papers

48,911
ext. citations

16.8
avg, IF

7.22
L-index

#	Paper	IF	Citations
29	Clustal W and Clustal X version 2.0. <i>Bioinformatics</i> , 2007 , 23, 2947-8	7.2	21333
28	Fast, scalable generation of high-quality protein multiple sequence alignments using Clustal Omega. <i>Molecular Systems Biology</i> , 2011 , 7, 539	12.2	8587
27	InterProScan 5: genome-scale protein function classification. <i>Bioinformatics</i> , 2014 , 30, 1236-40	7.2	3575
26	A new bioinformatics analysis tools framework at EMBL-EBI. <i>Nucleic Acids Research</i> , 2010 , 38, W695-9	20.1	1264
25	Analysis Tool Web Services from the EMBL-EBI. <i>Nucleic Acids Research</i> , 2013 , 41, W597-600	20.1	1138
24	Reorganizing the protein space at the Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2012 , 40, D71-5	20.1	1096
23	Activities at the Universal Protein Resource (UniProt). <i>Nucleic Acids Research</i> , 2014 , 42, D191-8	20.1	1007
22	The EMBL-EBI bioinformatics web and programmatic tools framework. <i>Nucleic Acids Research</i> , 2015 , 43, W580-4	20.1	724
21	The IMGT/HLA database. <i>Nucleic Acids Research</i> , 2013 , 41, D1222-7	20.1	519
20	The IMGT/HLA database. <i>Nucleic Acids Research</i> , 2011 , 39, D1171-6	20.1	312
19	IPD--the Immuno Polymorphism Database. <i>Nucleic Acids Research</i> , 2013 , 41, D1234-40	20.1	174
18	IPD--the Immuno Polymorphism Database. <i>Nucleic Acids Research</i> , 2010 , 38, D863-9	20.1	150
17	The IMGT/HLA database. <i>Nucleic Acids Research</i> , 2009 , 37, D1013-7	20.1	137
16	EDAM: an ontology of bioinformatics operations, types of data and identifiers, topics and formats. <i>Bioinformatics</i> , 2013 , 29, 1325-32	7.2	126
15	EMBL Nucleotide Sequence Database in 2006. <i>Nucleic Acids Research</i> , 2007 , 35, D16-20	20.1	114
14	EMBL Nucleotide Sequence Database: developments in 2005. <i>Nucleic Acids Research</i> , 2006 , 34, D10-5	20.1	76
13	Petabyte-scale innovations at the European Nucleotide Archive. <i>Nucleic Acids Research</i> , 2009 , 37, D19-25	20.1	72

12	Web services at the European Bioinformatics Institute-2009. <i>Nucleic Acids Research</i> , 2009 , 37, W6-10	20.1	60
11	Facing growth in the European Nucleotide Archive. <i>Nucleic Acids Research</i> , 2013 , 41, D30-5	20.1	57
10	Improvements to services at the European Nucleotide Archive. <i>Nucleic Acids Research</i> , 2010 , 38, D39-45	20.1	47
9	Priorities for nucleotide trace, sequence and annotation data capture at the Ensembl Trace Archive and the EMBL Nucleotide Sequence Database. <i>Nucleic Acids Research</i> , 2008 , 36, D5-12	20.1	39
8	Fast and efficient searching of biological data resources--using EB-eye. <i>Briefings in Bioinformatics</i> , 2010 , 11, 375-84	13.4	33
7	Assembly information services in the European Nucleotide Archive. <i>Nucleic Acids Research</i> , 2014 , 42, D38-43	20.1	28
6	PSI-Search: iterative HOE-reduced profile SSEARCH searching. <i>Bioinformatics</i> , 2012 , 28, 1650-1	7.2	28
5	The EBI Search engine: providing search and retrieval functionality for biological data from EMBL-EBI. <i>Nucleic Acids Research</i> , 2015 , 43, W585-8	20.1	27
4	UK CropNet: a collection of databases and bioinformatics resources for crop plant genomics. <i>Nucleic Acids Research</i> , 2000 , 28, 104-7	20.1	15
3	Using EMBL-EBI Services via Web Interface and Programmatically via Web Services. <i>Current Protocols in Bioinformatics</i> , 2014 , 48, 3.12.1-50	24.2	14
2	Non-redundant patent sequence databases with value-added annotations at two levels. <i>Nucleic Acids Research</i> , 2010 , 38, D52-6	20.1	9
1	The annotation-enriched non-redundant patent sequence databases. <i>Database: the Journal of Biological Databases and Curation</i> , 2013 , 2013, bat005	5	7