Hamish McWilliam

List of Publications by Year
in descending order

29 papers	53,486 citations	236612 25 h-index	476904 29 g-index
29 all docs	29 docs citations	29 times ranked	80731 citing authors

#	Article	IF	Citations
1	Clustal W and Clustal X version 2.0. Bioinformatics, 2007, 23, 2947-2948.	1.8	25,174
2	Fast, scalable generation of highâ€quality protein multiple sequence alignments using Clustal Omega. Molecular Systems Biology, 2011, 7, 539.	3.2	12,778
3	InterProScan 5: genome-scale protein function classification. Bioinformatics, 2014, 30, 1236-1240.	1.8	6,553
4	A new bioinformatics analysis tools framework at EMBL-EBI. Nucleic Acids Research, 2010, 38, W695-W699.	6.5	1,553
5	Analysis Tool Web Services from the EMBL-EBI. Nucleic Acids Research, 2013, 41, W597-W600.	6.5	1,483
6	Reorganizing the protein space at the Universal Protein Resource (UniProt). Nucleic Acids Research, 2012, 40, D71-D75.	6.5	1,196
7	Activities at the Universal Protein Resource (UniProt). Nucleic Acids Research, 2014, 42, D191-D198.	6.5	1,162
8	The EMBL-EBI bioinformatics web and programmatic tools framework. Nucleic Acids Research, 2015, 43, W580-W584.	6.5	934
9	The IMGT/HLA database. Nucleic Acids Research, 2012, 41, D1222-D1227.	6.5	552
10	The IMGT/HLA database. Nucleic Acids Research, 2011, 39, D1171-D1176.	6.5	326
11	The IMGT/HLA database. Nucleic Acids Research, 2009, 37, D1013-D1017.	6.5	315
12	IPDâ€”the Immuno Polymorphism Database. Nucleic Acids Research, 2010, 38, D863-D869.	6.5	272
13	IPDâ€”the Immuno Polymorphism Database. Nucleic Acids Research, 2012, 41, D1234-D1240.	6.5	228
14	EDAM: an ontology of bioinformatics operations, types of data and identifiers, topics and formats. Bioinformatics, 2013, 29, 1325-1332.	1.8	215
15	EMBL Nucleotide Sequence Database in 2006. Nucleic Acids Research, 2007, 35, D16-D20.	6.5	136
16	EMBL Nucleotide Sequence Database: developments in 2005. Nucleic Acids Research, 2006, 34, D10-D15.	6.5	83
17	Petabyte-scale innovations at the European Nucleotide Archive. Nucleic Acids Research, 2009, 37, D19-D25.	6.5	82
18	Facing growth in the European Nucleotide Archive. Nucleic Acids Research, 2012, 41, D30-D35.	6.5	68

#	Article	IF	Citations
19	Improvements to services at the European Nucleotide Archive. Nucleic Acids Research, 2010, 38, D39-D45.	6.5	67
20	Web services at the European Bioinformatics Institute-2009. Nucleic Acids Research, 2009, 37, W6-W10.	6.5	65
21	Priorities for nucleotide trace, sequence and annotation data capture at the Ensembl Trace Archive and the EMBL Nucleotide Sequence Database. Nucleic Acids Research, 2007, 36, D5-D12.	6.5	46
22	The EBI Search engine: providing search and retrieval functionality for biological data from EMBL-EBI. Nucleic Acids Research, 2015, 43, W585-W588.	6.5	37
23	Fast and efficient searching of biological data resources--using EB-eye. Briefings in Bioinformatics, 2010, 11, 375-384.	3.2	35
24	PSI-Search: iterative HOE-reduced profile SSEARCH searching. Bioinformatics, 2012, 28, 1650-1651.	1.8	34
25	Assembly information services in the European Nucleotide Archive. Nucleic Acids Research, 2014, 42, D38-D43.	6.5	33
26	Using EMBLâ€EBI Services via Web Interface and Programmatically via Web Services. Current Protocols in Bioinformatics, 2014, 48, 3.12.1-50.	25.8	17
27	UK CropNet: a collection of databases and bioinformatics resources for crop plant genomics. Nucleic Acids Research, 2000, 28, 104-107.	6.5	16
28	The Annotation-enriched non-redundant patent sequence databases. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat005.	1.4	15
29	Non-redundant patent sequence databases with value-added annotations at two levels. Nucleic Acids Research, 2010, 38, D52-D56.	6.5	11