

Catherine Brooksbank

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,125
citations

430442

18
h-index

414034

32
g-index

68
all docs

68
docs citations

68
times ranked

1980
citing authors

#	ARTICLE	IF	CITATIONS
1	Standards for Microarray Data. <i>Science</i> , 2002, 298, 539b-539.	6.0	147
2	Bioinformatics Curriculum Guidelines: Toward a Definition of Core Competencies. <i>PLoS Computational Biology</i> , 2014, 10, e1003496.	1.5	102
3	The European Bioinformatics Institute's data resources. <i>Nucleic Acids Research</i> , 2010, 38, D17-D25.	6.5	90
4	The European Bioinformatics Institute's data resources: towards systems biology. <i>Nucleic Acids Research</i> , 2004, 33, D46-D53.	6.5	85
5	The European Bioinformatics Institute's data resources 2014. <i>Nucleic Acids Research</i> , 2014, 42, D18-D25.	6.5	71
6	Leveraging European infrastructures to access 1 million human genomes by 2022. <i>Nature Reviews Genetics</i> , 2019, 20, 693-701.	7.7	69
7	The European Bioinformatics Institute's data resources. <i>Nucleic Acids Research</i> , 2003, 31, 43-50.	6.5	56
8	Bioinformatics training: a review of challenges, actions and support requirements. <i>Briefings in Bioinformatics</i> , 2010, 11, 544-551.	3.2	51
9	Data Standards: A Call to Action. <i>OMICS A Journal of Integrative Biology</i> , 2006, 10, 94-99.	1.0	50
10	Bioinformatics Meets User-Centred Design: A Perspective. <i>PLoS Computational Biology</i> , 2012, 8, e1002554.	1.5	50
11	An open letter to the scientific journals. <i>Bioinformatics</i> , 2002, 18, 1409-1409.	1.8	40
12	The Gene Ontology Annotation (GOA) Project's Application of GO in SWISS-PROT, TrEMBL and InterPro. <i>Comparative and Functional Genomics</i> , 2003, 4, 71-74.	2.0	36
13	It's All GO for Plant Scientists. <i>Plant Physiology</i> , 2005, 138, 1268-1279.	2.3	35
14	The European Bioinformatics Institute (EMBL-EBI) in 2021. <i>Nucleic Acids Research</i> , 2022, 50, D11-D19.	6.5	34
15	The European Bioinformatics Institute in 2018: tools, infrastructure and training. <i>Nucleic Acids Research</i> , 2019, 47, D15-D22.	6.5	33
16	Applying, Evaluating and Refining Bioinformatics Core Competencies (An Update from the Curriculum) <i>Trends in Bioinformatics and Biotechnology</i> , 2015, 15, 1-10.	1.5	24
17	Bioinformatics Training Network (BTN): a community resource for bioinformatics trainers. <i>Briefings in Bioinformatics</i> , 2012, 13, 383-389.	3.2	23
18	The European Bioinformatics Institute: empowering cooperation in response to a global health crisis. <i>Nucleic Acids Research</i> , 2021, 49, D29-D37.	6.5	22

#	ARTICLE	IF	CITATIONS
19	Ten simple rules for delivering live distance training in bioinformatics across the globe using webinars. PLoS Computational Biology, 2018, 14, e1006419.	1.5	19
20	From trainees to trainers to instructors: Sustainably building a national capacity in bioinformatics training. PLoS Computational Biology, 2019, 15, e1006923.	1.5	16
21	A guide to microarray experiments-an open letter to the scientific journals. Lancet, The, 2002, 360, 1019.	6.3	11
22	Bioinformatics training: selecting an appropriate learning content management system--an example from the European Bioinformatics Institute. Briefings in Bioinformatics, 2010, 11, 552-562.	3.2	6
23	Disease models: relevance is everything. Trends in Molecular Medicine, 1999, 5, 274.	2.6	5
24	Tent pegs for clathrin. Nature Reviews Molecular Cell Biology, 2001, 2, 166-166.	16.1	3
25	A cell cycle controller rewrites its CV. Nature Reviews Molecular Cell Biology, 2000, 1, 3-4.	16.1	2
26	Phosphothreonine lego. Nature Reviews Molecular Cell Biology, 2001, 2, 5-5.	16.1	2
27	The key to staying faithful. Nature Reviews Molecular Cell Biology, 2001, 2, 167-167.	16.1	1
28	RAS, the magician. Nature Reviews Cancer, 2002, 2, 249-249.	12.8	1
29	Postgraduate study in the biological sciences: A researcher's companion. Trends in Cell Biology, 1993, 3, 362.	3.6	0
30	Rapid update. Trends in Molecular Medicine, 1998, 4, 3.	2.6	0
31	1998: Year of the mouse?. Trends in Molecular Medicine, 1998, 4, 1.	2.6	0
32	Molecular medicine through the kaleidoscope. Trends in Molecular Medicine, 1998, 4, 146-147.	2.6	0
33	How much molecular medicine do medical students need to learn?. Trends in Molecular Medicine, 1999, 5, 100.	2.6	0
34	Securing public access to genomic information: the race is on. Trends in Molecular Medicine, 1999, 5, 235-236.	2.6	0
35	Rapid update. Trends in Molecular Medicine, 1999, 5, 142.	2.6	0
36	Rapid update. Trends in Molecular Medicine, 1999, 5, 282.	2.6	0

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37	Genes and environment: informing future public health decisions. Trends in Molecular Medicine, 1999, 5, 236.	2.6	0
38	Rapid update. Trends in Molecular Medicine, 1999, 5, 237.	2.6	0
39	Rapid update. Trends in Molecular Medicine, 1999, 5, 327.	2.6	0
40	Targeted transgenics from the creators of Dolly. Trends in Molecular Medicine, 1999, 5, 374.	2.6	0
41	Rapid update. Trends in Molecular Medicine, 1999, 5, 417.	2.6	0
42	Rapid update. Trends in Molecular Medicine, 1999, 5, 463.	2.6	0
43	Required reading. Trends in Molecular Medicine, 1999, 5, 466.	2.6	0
44	Pocket the difference. Nature Reviews Molecular Cell Biology, 2000, 1, 9-9.	16.1	0
45	Dodging death at division?. Nature Reviews Molecular Cell Biology, 2001, 2, 8-8.	16.1	0
46	Eating well. Nature Reviews Molecular Cell Biology, 2001, 2, 83-83.	16.1	0
47	Top scorer. Nature Reviews Cancer, 2002, 2, 81-81.	12.8	0
48	Drifting downstream. Nature Reviews Cancer, 2002, 2, 79-79.	12.8	0
49	One size fits all. Nature Reviews Cancer, 2002, 2, 78-78.	12.8	0
50	Unable to resist. Nature Reviews Cancer, 2002, 2, 248-248.	12.8	0