

Michelle D Brazas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1509404/publications.pdf>

Version: 2024-02-01

27
papers

1,420
citations

430874

18
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

2299
citing authors

#	ARTICLE	IF	CITATIONS
1	Swarming of <i>Pseudomonas aeruginosa</i> Is a Complex Adaptation Leading to Increased Production of Virulence Factors and Antibiotic Resistance. <i>Journal of Bacteriology</i> , 2008, 190, 2671-2679.	2.2	318
2	Contribution of the PhoP-PhoQ and PmrA-PmrB Two-Component Regulatory Systems to Mg ²⁺ -Induced Gene Regulation in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2006, 188, 3995-4006.	2.2	188
3	Ciprofloxacin Induction of a Susceptibility Determinant in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3222-3227.	3.2	146
4	Using microarray gene signatures to elucidate mechanisms of antibiotic action and resistance. <i>Drug Discovery Today</i> , 2005, 10, 1245-1252.	6.4	106
5	A global perspective on evolving bioinformatics and data science training needs. <i>Briefings in Bioinformatics</i> , 2019, 20, 398-404.	6.5	97
6	The development and application of bioinformatics core competencies to improve bioinformatics training and education. <i>PLoS Computational Biology</i> , 2018, 14, e1005772.	3.2	84
7	GOBLET: The Global Organisation for Bioinformatics Learning, Education and Training. <i>PLoS Computational Biology</i> , 2015, 11, e1004143.	3.2	52
8	Best practices in bioinformatics training for life scientists. <i>Briefings in Bioinformatics</i> , 2013, 14, 528-537.	6.5	51
9	Role of Lon, an ATP-Dependent Protease Homolog, in Resistance of <i>Pseudomonas aeruginosa</i> to Ciprofloxacin. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 4276-4283.	3.2	46
10	Metabolic Changes Associated With Adaptive Diversification in <i>Escherichia coli</i> . <i>Genetics</i> , 2008, 178, 1049-1060.	2.9	34
11	The GOBLET training portal: a global repository of bioinformatics training materials, courses and trainers. <i>Bioinformatics</i> , 2015, 31, 140-142.	4.1	34
12	Ten Simple Rules for Developing a Short Bioinformatics Training Course. <i>PLoS Computational Biology</i> , 2011, 7, e1002245.	3.2	29
13	Evolution in bioinformatic resources: 2009 update on the Bioinformatics Links Directory. <i>Nucleic Acids Research</i> , 2009, 37, W3-W5.	14.5	26
14	Bioinformatics Training Network (BTN): a community resource for bioinformatics trainers. <i>Briefings in Bioinformatics</i> , 2012, 13, 383-389.	6.5	23
15	A Quick Guide for Building a Successful Bioinformatics Community. <i>PLoS Computational Biology</i> , 2015, 11, e1003972.	3.2	23
16	Providing web servers and training in Bioinformatics: 2010 update on the Bioinformatics Links Directory. <i>Nucleic Acids Research</i> , 2010, 38, W3-W6.	14.5	22
17	Plug gap in essential bioinformatics skills. <i>Nature</i> , 2017, 544, 161-161.	27.8	21
18	Keeping pace with the data: 2008 update on the Bioinformatics Links Directory. <i>Nucleic Acids Research</i> , 2008, 36, W2-W4.	14.5	20

#	ARTICLE	IF	CITATIONS
19	The 2011 bioinformatics links directory update: more resources, tools and databases and features to empower the bioinformatics community. Nucleic Acids Research, 2011, 39, W3-W7.	14.5	20
20	A decade of web server updates at the bioinformatics links directory: 2003-2012. Nucleic Acids Research, 2012, 40, W3-W12.	14.5	19
21	Navigating the changing learning landscape: perspective from bioinformatics.ca. Briefings in Bioinformatics, 2013, 14, 556-562.	6.5	16
22	A Quick Guide to Genomics and Bioinformatics Training for Clinical and Public Audiences. PLoS Computational Biology, 2014, 10, e1003510.	3.2	16
23	Continuing Education Workshops in Bioinformatics Positively Impact Research and Careers. PLoS Computational Biology, 2016, 12, e1004916.	3.2	7
24	iAnn: an event sharing platform for the life sciences. Bioinformatics, 2013, 29, 1919-1921.	4.1	6
25	Antibiotic Resistance Due to Reduced Uptake. , 2009, , 97-110.		5
26	Antibiotic Resistance due to Reduced Uptake. , 2017, , 115-130.		4
27	BioCIDER: a Contextualisation InDEx for biological Resources discovery. Bioinformatics, 2017, 33, 2607-2608.	4.1	1