

# 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	A global perspective on evolving bioinformatics and data science training needs. Briefings in Bioinformatics, 2019, 20, 398-404.	6.5	97
2	The development and application of bioinformatics core competencies to improve bioinformatics training and education. PLoS Computational Biology, 2018, 14, e1005772.	3.2	84
3	Plug gap in essential bioinformatics skills. Nature, 2017, 544, 161-161.	27.8	21
4	BioCIDER: a Contextualisation InDEx for biological Resources discovery. Bioinformatics, 2017, 33, 2607-2608.	4.1	1
5	Antibiotic Resistance due to Reduced Uptake. , 2017, , 115-130.		4
6	Continuing Education Workshops in Bioinformatics Positively Impact Research and Careers. PLoS Computational Biology, 2016, 12, e1004916.	3.2	7
7	The GOBLET training portal: a global repository of bioinformatics training materials, courses and trainers. Bioinformatics, 2015, 31, 140-142.	4.1	34
8	GOBLET: The Global Organisation for Bioinformatics Learning, Education and Training. PLoS Computational Biology, 2015, 11, e1004143.	3.2	52
9	A Quick Guide for Building a Successful Bioinformatics Community. PLoS Computational Biology, 2015, 11, e1003972.	3.2	23
10	A Quick Guide to Genomics and Bioinformatics Training for Clinical and Public Audiences. PLoS Computational Biology, 2014, 10, e1003510.	3.2	16
11	Best practices in bioinformatics training for life scientists. Briefings in Bioinformatics, 2013, 14, 528-537.	6.5	51
12	iAnn: an event sharing platform for the life sciences. Bioinformatics, 2013, 29, 1919-1921.	4.1	6
13	Navigating the changing learning landscape: perspective from bioinformatics.ca. Briefings in Bioinformatics, 2013, 14, 556-562.	6.5	16
14	Bioinformatics Training Network (BTN): a community resource for bioinformatics trainers. Briefings in Bioinformatics, 2012, 13, 383-389.	6.5	23
15	A decade of web server updates at the bioinformatics links directory: 2003-2012. Nucleic Acids Research, 2012, 40, W3-W12.	14.5	19
16	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
17	Ten Simple Rules for Developing a Short Bioinformatics Training Course. PLoS Computational Biology, 2011, 7, e1002245.	3.2	29
18	Providing web servers and training in Bioinformatics: 2010 update on the Bioinformatics Links Directory. Nucleic Acids Research, 2010, 38, W3-W6.	14.5	22

#	ARTICLE	IF	CITATIONS
19	Evolution in bioinformatic resources: 2009 update on the Bioinformatics Links Directory. <i>Nucleic Acids Research</i> , 2009, 37, W3-W5.	14.5	26
20	Antibiotic Resistance Due to Reduced Uptake. , 2009, , 97-110.		5
21	Metabolic Changes Associated With Adaptive Diversification in <i>Escherichia coli</i> . <i>Genetics</i> , 2008, 178, 1049-1060.	2.9	34
22	Keeping pace with the data: 2008 update on the Bioinformatics Links Directory. <i>Nucleic Acids Research</i> , 2008, 36, W2-W4.	14.5	20
23	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
24	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
25	Contribution of the PhoP-PhoQ and PmrA-PmrB Two-Component Regulatory Systems to Mg <sup>2+</sup> -Induced Gene Regulation in <i>Pseudomonas aeruginosa</i> . <i>Journal of Bacteriology</i> , 2006, 188, 3995-4006.	2.2	188
26	Using microarray gene signatures to elucidate mechanisms of antibiotic action and resistance. <i>Drug Discovery Today</i> , 2005, 10, 1245-1252.	6.4	106
27	Ciprofloxacin Induction of a Susceptibility Determinant in <i>Pseudomonas aeruginosa</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2005, 49, 3222-3227.	3.2	146