

Cory R Brouwer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9161792/publications.pdf>

Version: 2024-02-01

21
papers

2,490
citations

858243

12
h-index

889612

19
g-index

25
all docs

25
docs citations

25
times ranked

5578
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of functional pathways for regenerative bioactivity of selected renal cells. <i>Stem Cell Research and Therapy</i> , 2022, 13, 72.	2.4	0
2	A universal deep neural network for in-depth cleaning of single-cell RNA-Seq data. <i>Nature Communications</i> , 2022, 13, 1901.	5.8	15
3	SBCNview: towards data analysis, integration and visualization on all pathways. <i>Bioinformatics</i> , 2022, 38, 1473-1476.	1.8	1
4	The Alimnt to Bodily Condition knowledgebase (ABCkb): a database connecting plants and human health. <i>BMC Research Notes</i> , 2021, 14, 433.	0.6	1
5	Dietary iron variably modulates assembly of the intestinal microbiota in colitis-resistant and colitis-susceptible mice. <i>Gut Microbes</i> , 2020, 11, 32-50.	4.3	31
6	Sediment Microbial Diversity in Urban Piedmont North Carolina Watersheds Receiving Wastewater Input. <i>Water (Switzerland)</i> , 2020, 12, 1557.	1.2	4
7	Yersiniabactin-Producing Adherent/Invasive <i>Escherichia coli</i> Promotes Inflammation-Associated Fibrosis in Gnotobiotic Mice. <i>Infection and Immunity</i> , 2019, 87, .	1.0	38
8	Genomic insights from the first chromosome-scale assemblies of oat (<i>Avena</i> spp.) diploid species. <i>BMC Biology</i> , 2019, 17, 92.	1.7	58
9	Systematic reconstruction of autism biology from massive genetic mutation profiles. <i>Science Advances</i> , 2018, 4, e1701799.	4.7	43
10	A new strategy to infer circularity applied to four new complete frog mitogenomes. <i>Ecology and Evolution</i> , 2018, 8, 4011-4018.	0.8	15
11	Connecting nutrition composition measures to biomedical research. <i>BMC Research Notes</i> , 2018, 11, 883.	0.6	2
12	Microbial Community Composition and Antibiotic Resistance Genes within a North Carolina Urban Water System. <i>Water (Switzerland)</i> , 2018, 10, 1539.	1.2	13
13	Impact of vitamin D depletion during development on mouse sperm DNA methylation. <i>Epigenetics</i> , 2018, 13, 959-974.	1.3	11
14	Pathview Web: user friendly pathway visualization and data integration. <i>Nucleic Acids Research</i> , 2017, 45, W501-W508.	6.5	326
15	A Consensus Map in Cultivated Hexaploid Oat Reveals Conserved Grass Synteny with Substantial Subgenome Rearrangement. <i>Plant Genome</i> , 2016, 9, plantgenome2015.10.0102.	1.6	85
16	A need for a transdisciplinary environment: the Plant Pathways Elucidation Project. <i>Trends in Plant Science</i> , 2014, 19, 485-487.	4.3	4
17	Increased plasma corticosterone contributes to the development of alcoholic fatty liver in mice. <i>American Journal of Physiology - Renal Physiology</i> , 2013, 305, G849-G861.	1.6	19
18	Pathview: an R/Bioconductor package for pathway-based data integration and visualization. <i>Bioinformatics</i> , 2013, 29, 1830-1831.	1.8	1,685

#	ARTICLE	IF	CITATIONS
19	Visualizing the drug target landscape. Drug Discovery Today, 2012, 17, S3-S15.	3.2	9
20	Visualizing the drug target landscape. Drug Discovery Today, 2010, 15, 3-15.	3.2	50
21	Lowering industry firewalls: pre-competitive informatics initiatives in drug discovery. Nature Reviews Drug Discovery, 2009, 8, 701-708.	21.5	79