

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

759190

12
h-index

794568

19
g-index

25
all docs

25
docs citations

25
times ranked

5129
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. | 5.5 | 0 |
| 2 | A universal deep neural network for in-depth cleaning of single-cell RNA-Seq data. <i>Nature Communications</i> , 2022, 13, 1901. | 12.8 | 15 |
| 3 | SBCNview: towards data analysis, integration and visualization on all pathways. <i>Bioinformatics</i> , 2022, 38, 1473-1476. | 4.1 | 1 |
| 4 | The Aliment to Bodily Condition knowledgebase (ABCKb): a database connecting plants and human health. <i>BMC Research Notes</i> , 2021, 14, 433. | 1.4 | 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. | 9.8 | 31 |
| 6 | Sediment Microbial Diversity in Urban Piedmont North Carolina Watersheds Receiving Wastewater Input. <i>Water (Switzerland)</i> , 2020, 12, 1557. | 2.7 | 4 |
| 7 | Yersiniabactin-Producing Adherent/Invasive <i>Escherichia coli</i> Promotes Inflammation-Associated Fibrosis in Gnotobiotic <i>IL10</i> Mice. <i>Infection and Immunity</i> , 2019, 87, . | 2.2 | 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. | 3.8 | 58 |
| 9 | Systematic reconstruction of autism biology from massive genetic mutation profiles. <i>Science Advances</i> , 2018, 4, e1701799. | 10.3 | 43 |
| 10 | A new strategy to infer circularity applied to four new complete frog mitogenomes. <i>Ecology and Evolution</i> , 2018, 8, 4011-4018. | 1.9 | 15 |
| 11 | Connecting nutrition composition measures to biomedical research. <i>BMC Research Notes</i> , 2018, 11, 883. | 1.4 | 2 |
| 12 | Microbial Community Composition and Antibiotic Resistance Genes within a North Carolina Urban Water System. <i>Water (Switzerland)</i> , 2018, 10, 1539. | 2.7 | 13 |
| 13 | Impact of vitamin D depletion during development on mouse sperm DNA methylation. <i>Epigenetics</i> , 2018, 13, 959-974. | 2.7 | 11 |
| 14 | Pathview Web: user friendly pathway visualization and data integration. <i>Nucleic Acids Research</i> , 2017, 45, W501-W508. | 14.5 | 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. | 2.8 | 85 |
| 16 | A need for a transdisciplinary environment: the Plant Pathways Elucidation Project. <i>Trends in Plant Science</i> , 2014, 19, 485-487. | 8.8 | 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. | 3.4 | 19 |
| 18 | Pathview: an R/Bioconductor package for pathway-based data integration and visualization. <i>Bioinformatics</i> , 2013, 29, 1830-1831. | 4.1 | 1,685 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 19 | Visualizing the drug target landscape. Drug Discovery Today, 2012, 17, S3-S15. | 6.4 | 9 |
| 20 | Visualizing the drug target landscape. Drug Discovery Today, 2010, 15, 3-15. | 6.4 | 50 |
| 21 | Lowering industry firewalls: pre-competitive informatics initiatives in drug discovery. Nature Reviews Drug Discovery, 2009, 8, 701-708. | 46.4 | 79 |