

Sara C Di Rienzi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5357616/publications.pdf>

Version: 2024-02-01

16
papers

1,548
citations

759233

12
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

3278
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Conducting a Microbiome Study. <i>Cell</i> , 2014, 158, 250-262. | 28.9 | 625 |
| 2 | The human gut and groundwater harbor non-photosynthetic bacteria belonging to a new candidate phylum sibling to Cyanobacteria. <i>ELife</i> , 2013, 2, e01102. | 6.0 | 355 |
| 3 | Virome Diversity Correlates with Intestinal Microbiome Diversity in Adult Monozygotic Twins. <i>Cell Host and Microbe</i> , 2019, 25, 261-272.e5. | 11.0 | 159 |
| 4 | The Dynamics of Diverse Segmental Amplifications in Populations of <i>Saccharomyces cerevisiae</i> Adapting to Strong Selection. <i>G3: Genes, Genomes, Genetics</i> , 2014, 4, 399-409. | 1.8 | 73 |
| 5 | Adaptation of the Gut Microbiota to Modern Dietary Sugars and Sweeteners. <i>Advances in Nutrition</i> , 2020, 11, 616-629. | 6.4 | 70 |
| 6 | Replication Stress-Induced Chromosome Breakage Is Correlated with Replication Fork Progression and Is Preceded by Single-Stranded DNA Formation. <i>G3: Genes, Genomes, Genetics</i> , 2011, 1, 327-335. | 1.8 | 50 |
| 7 | Fragile Genomic Sites Are Associated with Origins of Replication. <i>Genome Biology and Evolution</i> , 2009, 1, 350-363. | 2.5 | 48 |
| 8 | Origin-Dependent Inverted-Repeat Amplification: Tests of a Model for Inverted DNA Amplification. <i>PLoS Genetics</i> , 2015, 11, e1005699. | 3.5 | 42 |
| 9 | Maintaining replication origins in the face of genomic change. <i>Genome Research</i> , 2012, 22, 1940-1952. | 5.5 | 31 |
| 10 | Enhancing responsiveness of human jejunal enteroids to host and microbial stimuli. <i>Journal of Physiology</i> , 2020, 598, 3085-3105. | 2.9 | 17 |
| 11 | Drivers of transcriptional variance in human intestinal epithelial organoids. <i>Physiological Genomics</i> , 2021, 53, 486-508. | 2.3 | 17 |
| 12 | Genetic, genomic, and molecular tools for studying the protoploid yeast, <i>L. waltii</i> . <i>Yeast</i> , 2011, 28, 137-151. | 1.7 | 15 |
| 13 | Resilience of small intestinal beneficial bacteria to the toxicity of soybean oil fatty acids. <i>ELife</i> , 2018, 7, . | 6.0 | 14 |
| 14 | Novel Rhizosphere Soil Alleles for the Enzyme 1-Aminocyclopropane-1-Carboxylate Deaminase Queried for Function with an <i>In Vivo</i> Competition Assay. <i>Applied and Environmental Microbiology</i> , 2016, 82, 1050-1059. | 3.1 | 13 |
| 15 | Murine Methyl Donor Deficiency Impairs Early Growth in Association with Dysmorphic Small Intestinal Crypts and Reduced Gut Microbial Community Diversity. <i>Current Developments in Nutrition</i> , 2019, 3, nzy070. | 0.3 | 12 |
| 16 | The microbiome affects liver sphingolipids and plasma fatty acids in a murine model of the Western diet based on soybean oil. <i>Journal of Nutritional Biochemistry</i> , 2021, 97, 108808. | 4.2 | 6 |