

# 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

758635

12  
h-index

940134

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.	13.5	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.	2.8	355
3	Virome Diversity Correlates with Intestinal Microbiome Diversity in Adult Monozygotic Twins. <i>Cell Host and Microbe</i> , 2019, 25, 261-272.e5.	5.1	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.	0.8	73
5	Adaptation of the Gut Microbiota to Modern Dietary Sugars and Sweeteners. <i>Advances in Nutrition</i> , 2020, 11, 616-629.	2.9	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.	0.8	50
7	Fragile Genomic Sites Are Associated with Origins of Replication. <i>Genome Biology and Evolution</i> , 2009, 1, 350-363.	1.1	48
8	Origin-Dependent Inverted-Repeat Amplification: Tests of a Model for Inverted DNA Amplification. <i>PLoS Genetics</i> , 2015, 11, e1005699.	1.5	42
9	Maintaining replication origins in the face of genomic change. <i>Genome Research</i> , 2012, 22, 1940-1952.	2.4	31
10	Enhancing responsiveness of human jejunal enteroids to host and microbial stimuli. <i>Journal of Physiology</i> , 2020, 598, 3085-3105.	1.3	17
11	Drivers of transcriptional variance in human intestinal epithelial organoids. <i>Physiological Genomics</i> , 2021, 53, 486-508.	1.0	17
12	Genetic, genomic, and molecular tools for studying the protoploid yeast, <i>L. waltii</i> . <i>Yeast</i> , 2011, 28, 137-151.	0.8	15
13	Resilience of small intestinal beneficial bacteria to the toxicity of soybean oil fatty acids. <i>ELife</i> , 2018, 7, .	2.8	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.	1.4	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.	0.1	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.	1.9	6