

Johannes Zimmermann

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

1,082
citations

687363

13
h-index

1058476

14
g-index

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all docs

20
docs citations

20
times ranked

1897
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Multi-omics Analyses Identify Responses of Megakaryocytes, Erythroid Cells, and Plasmablasts as Hallmarks of Severe COVID-19. <i>Immunity</i> , 2020, 53, 1296-1314.e9.	14.3	278
2	BacArena: Individual-based metabolic modeling of heterogeneous microbes in complex communities. <i>PLoS Computational Biology</i> , 2017, 13, e1005544.	3.2	185
3	gapseq: informed prediction of bacterial metabolic pathways and reconstruction of accurate metabolic models. <i>Genome Biology</i> , 2021, 22, 81.	8.8	103
4	CeMbio - The <i>Caenorhabditis elegans</i> Microbiome Resource. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 3025-3039.	1.8	96
5	Natural <i>C.Âelegans</i> Microbiota Protects against Infection via Production of a Cyclic Lipopeptide of the Viscosin Group. <i>Current Biology</i> , 2019, 29, 1030-1037.e5.	3.9	85
6	The functional repertoire contained within the native microbiota of the model nematode <i>Caenorhabditis elegans</i> . <i>ISME Journal</i> , 2020, 14, 26-38.	9.8	68
7	In vitro interaction network of a synthetic gut bacterial community. <i>ISME Journal</i> , 2022, 16, 1095-1109.	9.8	66
8	A dietary carbohydrate â€“ gut <i>Parasutterella</i> â€“ human fatty acid biosynthesis metabolic axis in obesity and type 2 diabetes. <i>Gut Microbes</i> , 2022, 14, 2057778.	9.8	44
9	Microbial regulation of hexokinase 2 links mitochondrial metabolism and cell death in colitis. <i>Cell Metabolism</i> , 2021, 33, 2355-2366.e8.	16.2	40
10	The Inducible Response of the Nematode <i>Caenorhabditis elegans</i> to Members of Its Natural Microbiota Across Development and Adult Life. <i>Frontiers in Microbiology</i> , 2019, 10, 1793.	3.5	26
11	Metastasis of pancreatic cancer: An uninfamed liver micromilieu controls cell growth and cancer stem cell properties by oxidative phosphorylation in pancreatic ductal epithelial cells. <i>Cancer Letters</i> , 2019, 453, 95-106.	7.2	26
12	The complete genome of the tetrachloroethene-respiring Epsilonproteobacterium <i>Sulfurospirillum halorespirans</i> . <i>Journal of Biotechnology</i> , 2017, 255, 33-36.	3.8	20
13	Precision Nutrition in Chronic Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 587895.	4.8	13
14	A Dietary Carbohydrate â€“ Gut <i>Parasutterella</i> â€“ Human Fatty Acid Biosynthesis metabolic axis in obesity and type 2 diabetes. <i>Diabetologie Und Stoffwechsel</i> , 2022, , .	0.0	0