

Johannes Zimmermann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4809108/publications.pdf>

Version: 2024-02-01

14
papers

1,082
citations

687220

13
h-index

1058333

14
g-index

20
all docs

20
docs citations

20
times ranked

1897
citing authors

#	ARTICLE	IF	CITATIONS
1	In vitro interaction network of a synthetic gut bacterial community. ISME Journal, 2022, 16, 1095-1109.	4.4	66
2	A <i>dietary carbohydrate “ gut Parasutterella “ human fatty acid biosynthesis</i> metabolic axis in obesity and type 2 diabetes. Gut Microbes, 2022, 14, 2057778.	4.3	44
3	A Dietary Carbohydrate “ Gut Parasutterella “ Human Fatty Acid Biosynthesis metabolic axis in obesity and type 2 diabetes. Diabetologie Und Stoffwechsel, 2022, , .	0.0	0
4	gapseq: informed prediction of bacterial metabolic pathways and reconstruction of accurate metabolic models. Genome Biology, 2021, 22, 81.	3.8	103
5	Microbial regulation of hexokinase 2 links mitochondrial metabolism and cell death in colitis. Cell Metabolism, 2021, 33, 2355-2366.e8.	7.2	40
6	The functional repertoire contained within the native microbiota of the model nematode <i>Caenorhabditis elegans</i>. ISME Journal, 2020, 14, 26-38.	4.4	68
7	CeMbio - The<i>Caenorhabditis elegans</i> Microbiome Resource. G3: Genes, Genomes, Genetics, 2020, 10, 3025-3039.	0.8	96
8	Precision Nutrition in Chronic Inflammation. Frontiers in Immunology, 2020, 11, 587895.	2.2	13
9	Longitudinal Multi-omics Analyses Identify Responses of Megakaryocytes, Erythroid Cells, and Plasmablasts as Hallmarks of Severe COVID-19. Immunity, 2020, 53, 1296-1314.e9.	6.6	278
10	The Inducible Response of the Nematode Caenorhabditis elegans to Members of Its Natural Microbiota Across Development and Adult Life. Frontiers in Microbiology, 2019, 10, 1793.	1.5	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. Cancer Letters, 2019, 453, 95-106.	3.2	26
12	Natural C.Âelegans Microbiota Protects against Infection via Production of a Cyclic Lipopeptide of the Viscosin Group. Current Biology, 2019, 29, 1030-1037.e5.	1.8	85
13	The complete genome of the tetrachloroethene-respiring Epsilonproteobacterium Sulfurospirillum halorespirans. Journal of Biotechnology, 2017, 255, 33-36.	1.9	20
14	BacArena: Individual-based metabolic modeling of heterogeneous microbes in complex communities. PLoS Computational Biology, 2017, 13, e1005544.	1.5	185