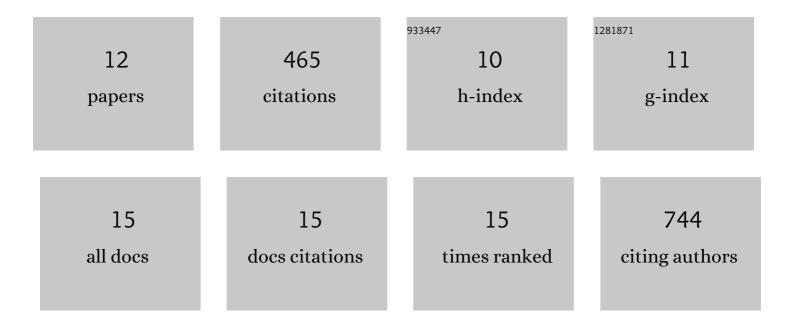
Johannes Hartl

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1662806/publications.pdf Version: 2024-02-01



IOHANNES HADTI

#	Article	IF	CITATIONS
1	Methanol-essential growth of Escherichia coli. Nature Communications, 2018, 9, 1508.	12.8	119
2	MitoLoc: A method for the simultaneous quantification of mitochondrial network morphology and membrane potential in single cells. Mitochondrion, 2015, 24, 77-86.	3.4	68
3	Import of Aspartate and Malate by DcuABC Drives H2/Fumarate Respiration to Promote Initial Salmonella Gut-Lumen Colonization in Mice. Cell Host and Microbe, 2020, 27, 922-936.e6.	11.0	58
4	Microbial communities form rich extracellular metabolomes that foster metabolic interactions and promote drug tolerance. Nature Microbiology, 2022, 7, 542-555.	13.3	58
5	Longevity of major coenzymes allows minimal de novo synthesis in microorganisms. Nature Microbiology, 2017, 2, 17073.	13.3	34
6	Untargeted metabolomics links glutathione to bacterial cell cycle progression. Nature Metabolism, 2020, 2, 153-166.	11.9	34
7	The metabolic growth limitations of petite cells lacking the mitochondrial genome. Nature Metabolism, 2021, 3, 1521-1535.	11.9	29
8	Reciprocal growth control by competitive binding of nucleotide second messengers to a metabolic switch in Caulobacter crescentus. Nature Microbiology, 2021, 6, 59-72.	13.3	23
9	DynaMet: A Fully Automated Pipeline for Dynamic LC–MS Data. Analytical Chemistry, 2015, 87, 9679-9686.	6.5	17
10	Molecular Basis of Growth Inhibition by Acetate of an Adenylate Cyclase-Deficient Mutant of Corynebacterium glutamicum. Frontiers in Microbiology, 2020, 11, 87.	3.5	11
11	Slow Growth and Increased Spontaneous Mutation Frequency in Respiratory Deficient afo1- Yeast Suppressed by a Dominant Mutation in ATP3. G3: Genes, Genomes, Genetics, 2020, 10, 4637-4648.	1.8	7
12	Built to last – über die intrazellulä Stabilitävon Koenzymen. BioSpektrum, 2018, 24, 138-141.	0.0	0