

# Johannes Hartl

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1662806/publications.pdf>

Version: 2024-02-01

12  
papers

465  
citations

933447

10  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

744  
citing authors

| #  | ARTICLE  | IF   | CITATIONS |
|----|--|------|-----------|
| 1  | Microbial communities form rich extracellular metabolomes that foster metabolic interactions and promote drug tolerance. <i>Nature Microbiology</i> , 2022, 7, 542-555.  | 13.3 | 58        |
| 2  | Reciprocal growth control by competitive binding of nucleotide second messengers to a metabolic switch in <i>Caulobacter crescentus</i> . <i>Nature Microbiology</i> , 2021, 6, 59-72.                             | 13.3 | 23        |
| 3  | The metabolic growth limitations of petite cells lacking the mitochondrial genome. <i>Nature Metabolism</i> , 2021, 3, 1521-1535.  | 11.9 | 29        |
| 4  | Slow Growth and Increased Spontaneous Mutation Frequency in Respiratory Deficient <i>afo1</i> -Yeast Suppressed by a Dominant Mutation in <i>ATP3</i> . <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 4637-4648. | 1.8  | 7         |
| 5  | Import of Aspartate and Malate by <i>DcuABC</i> Drives $H_2$ /Fumarate Respiration to Promote Initial <i>Salmonella</i> Gut-Lumen Colonization in Mice. <i>Cell Host and Microbe</i> , 2020, 27, 922-936.e6.       | 11.0 | 58        |
| 6  | Molecular Basis of Growth Inhibition by Acetate of an Adenylate Cyclase-Deficient Mutant of <i>Corynebacterium glutamicum</i> . <i>Frontiers in Microbiology</i> , 2020, 11, 87.                                   | 3.5  | 11        |
| 7  | Untargeted metabolomics links glutathione to bacterial cell cycle progression. <i>Nature Metabolism</i> , 2020, 2, 153-166.  | 11.9 | 34        |
| 8  | Methanol-essential growth of <i>Escherichia coli</i> . <i>Nature Communications</i> , 2018, 9, 1508.   | 12.8 | 119       |
| 9  | Built to last – Über die intrazelluläre Stabilität von Koenzymen. <i>BioSpektrum</i> , 2018, 24, 138-141.  | 0.0  | 0         |
| 10 | Longevity of major coenzymes allows minimal de novo synthesis in microorganisms. <i>Nature Microbiology</i> , 2017, 2, 17073.  | 13.3 | 34        |
| 11 | MitoLoc: A method for the simultaneous quantification of mitochondrial network morphology and membrane potential in single cells. <i>Mitochondrion</i> , 2015, 24, 77-86.  | 3.4  | 68        |
| 12 | DynaMet: A Fully Automated Pipeline for Dynamic LC-MS Data. <i>Analytical Chemistry</i> , 2015, 87, 9679-9686.   | 6.5  | 17        |