

# Kevin Correia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1019527/publications.pdf>

Version: 2024-02-01

9  
papers

581  
citations

1307594

7  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1012  
citing authors

#	ARTICLE	IF	CITATIONS
1	MEMOTE for standardized genome-scale metabolic model testing. <i>Nature Biotechnology</i> , 2020, 38, 272-276.	17.5	314
2	Exploring Bacterial Carboxylate Reductases for the Reduction of Bifunctional Carboxylic Acids. <i>Biotechnology Journal</i> , 2017, 12, 1600751.	3.5	74
3	Biocatalytic production of adipic acid from glucose using engineered <i>Saccharomyces cerevisiae</i> . <i>Metabolic Engineering Communications</i> , 2018, 6, 28-32.	3.6	70
4	Inactivation of the transcription factor <i>mig1</i> ( <i>YGL035C</i> ) in <i>Saccharomyces cerevisiae</i> improves tolerance towards monocarboxylic weak acids: acetic, formic and levulinic acid. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2018, 45, 735-751.	3.0	23
5	An interspecies malate-pyruvate shuttle reconciles redox imbalance in an anaerobic microbial community. <i>ISME Journal</i> , 2019, 13, 1042-1055.	9.8	15
6	AYbRAH: a curated ortholog database for yeasts and fungi spanning 600 million years of evolution. <i>Database: the Journal of Biological Databases and Curation</i> , 2019, 2019, .	3.0	9
7	Pan-Genome Scale Network Reconstruction: Harnessing Phylogenomics Increases the Quantity and Quality of Metabolic Models. <i>Biotechnology Journal</i> , 2020, 15, e1900519.	3.5	9
8	A novel C-terminal degron identified in bacterial aldehyde decarbonylases using directed evolution. <i>Biotechnology for Biofuels</i> , 2020, 13, 114.	6.2	8
9	Multiple nutrient transporters enable cells to mitigate a rate-affinity tradeoff. <i>PLoS Computational Biology</i> , 2022, 18, e1010060.	3.2	4