

Quinten Deparis

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9572688/publications.pdf>

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6
papers

195
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

301
citing authors

#	ARTICLE	IF	CITATIONS
1	Engineering tolerance to industrially relevant stress factors in yeast cell factories. FEMS Yeast Research, 2017, 17, .	2.3	135
2	Simultaneous secretion of seven lignocellulolytic enzymes by an industrial second-generation yeast strain enables efficient ethanol production from multiple polymeric substrates. Metabolic Engineering, 2020, 59, 131-141.	7.0	44
3	In-situ muconic acid extraction reveals sugar consumption bottleneck in a xylose-utilizing Saccharomyces cerevisiae strain. Microbial Cell Factories, 2021, 20, 114.	4.0	6
4	A novel AST2 mutation generated upon whole-genome transformation of Saccharomyces cerevisiae confers high tolerance to 5-Hydroxymethylfurfural (HMF) and other inhibitors. PLoS Genetics, 2021, 17, e1009826.	3.5	5
5	Whole-Genome Transformation of Yeast Promotes Rare Host Mutations with a Single Causative SNP Enhancing Acetic Acid Tolerance. Molecular and Cellular Biology, 2022, 42, e0056021.	2.3	3
6	Whole-Genome Transformation Promotes tRNA Anticodon Suppressor Mutations under Stress. MBio, 2021, 12, .	4.1	2