

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