

# Yuki Kitahara

## List of Publications by Year in descending order

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Version: 2024-02-01

6  
papers

216  
citations

1478505

6  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

286  
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel mutant strains of <i>Rhodosporidium toruloides</i> by plasma mutagenesis approach and their tolerance for inhibitors in lignocellulosic hydrolyzate. <i>Journal of Chemical Technology and Biotechnology</i> , 2014, 89, 735-742.	3.2	53
2	Robust surface-to-mass coupling and turgor-dependent cell width determine bacterial dry-mass density. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	51
3	Double mutation of cell wall proteins CspB and PBP1a increases secretion of the antibody Fab fragment from <i>Corynebacterium glutamicum</i> . <i>Microbial Cell Factories</i> , 2014, 13, 56.	4.0	48
4	Integrative transcriptomic and proteomic analysis of the mutant lignocellulosic hydrolyzate-tolerant <i>Rhodosporidium toruloides</i> . <i>Engineering in Life Sciences</i> , 2017, 17, 249-261.	3.6	27
5	Isolation of oleaginous yeast ( <i>Rhodosporidium toruloides</i> ) mutants tolerant of sugarcane bagasse hydrolysate. <i>Bioscience, Biotechnology and Biochemistry</i> , 2014, 78, 336-342.	1.3	23
6	One-pot three-step continuous enzymatic synthesis of 5-fluoro-5-deoxy-d-ribose. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 73, 1-4.	1.8	12