

# Yukari Ohta

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9643753/publications.pdf>

Version: 2024-02-01

12  
papers

405  
citations

933447

10  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

509  
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of ester linkages in rice straw components by <i>Sphingobium</i> species recovered from the sea bottom using a non- $\beta$ -secretory tannase family $\beta$ -D-glucuronidase. <i>Environmental Microbiology</i> , 2021, 23, 4151-4167.	3.8	0
2	Enzymatic Specific Production and Chemical Functionalization of Phenylpropanone Platform Monomers from Lignin. <i>ChemSusChem</i> , 2017, 10, 425-433.	6.8	33
3	Combination of six enzymes of a marine <i>Novosphingobium</i> converts the stereoisomers of $\beta$ -O-4 lignin model dimers into the respective monomers. <i>Scientific Reports</i> , 2015, 5, 15105.	3.3	38
4	Involvement of flocculin in negative potential-applied ITO electrode adhesion of yeast cells. <i>FEMS Yeast Research</i> , 2015, 15, fov064.	2.3	7
5	Draft Genome Sequence of <i>Novosphingobium</i> sp. Strain MBES04, Isolated from Sunken Wood from Suruga Bay, Japan. <i>Genome Announcements</i> , 2015, 3, .	0.8	12
6	<i>Thalassospira alkalitolerans</i> sp. nov. and <i>Thalassospira mesophila</i> sp. nov., isolated from a decaying bamboo sunken in the marine environment, and emended description of the genus <i>Thalassospira</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 107-115.	1.7	25
7	<i>Microbacterium saccharophilum</i> sp. nov., isolated from a sucrose-refining factory. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2765-2769.	1.7	18
8	<i>Salinisphaera japonica</i> sp. nov., a moderately halophilic bacterium isolated from the surface of a deep-sea fish, <i>Malacocottus gibber</i> , and emended description of the genus <i>Salinisphaera</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2013, 63, 2180-2185.	1.7	22
9	<i>Salarchaeum japonicum</i> gen. nov., sp. nov., an aerobic, extremely halophilic member of the Archaea isolated from commercial salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2011, 61, 2266-2270.	1.7	35
10	<i>Natronoarchaeum mannanyticum</i> gen. nov., sp. nov., an aerobic, extremely halophilic archaeon isolated from commercial salt. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2010, 60, 2529-2534.	1.7	43
11	A Novel Enzyme, $\beta$ -Carrageenase, Isolated from a Deep-Sea Bacterium. <i>Journal of Biochemistry</i> , 2006, 140, 475-481.	1.7	51
12	Purification and Characterization of a Novel $\beta$ -Agarase from a <i>Thalassomonas</i> sp.. <i>Current Microbiology</i> , 2005, 50, 212-216.	2.2	121