

# Kazumi Hiraga

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/947674/publications.pdf>

Version: 2024-02-01

14  
papers

2,698  
citations

840119

11  
h-index

1058022

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

2971  
citing authors

#	ARTICLE	IF	CITATIONS
1	A bacterium that degrades and assimilates poly(ethylene terephthalate). <i>Science</i> , 2016, 351, 1196-1199.	6.0	1,773
2	Biodegradation of PET: Current Status and Application Aspects. <i>ACS Catalysis</i> , 2019, 9, 4089-4105.	5.5	349
3	<i>Ideonella sakaiensis</i> sp. nov., isolated from a microbial consortium that degrades poly(ethylene terephthalate). <i>Journal of Applied Microbiology</i> , 2016, 121, 1073-1081.	0.8	115
4	Enniatin has a new function as an inhibitor of Pdr5p, one of the ABC transporters in <i>Saccharomyces cerevisiae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2005, 328, 1119-1125.	1.0	106
5	Glutamate Decarboxylase from <i>Lactobacillus brevis</i> : Activation by Ammonium Sulfate. <i>Bioscience, Biotechnology and Biochemistry</i> , 2008, 72, 1299-1306.	0.6	73
6	Biodegradation of waste PET. <i>EMBO Reports</i> , 2019, 20, e49365.	2.0	66
7	Production of para-aminobenzoate by genetically engineered <i>Corynebacterium glutamicum</i> and non-biological formation of an N-glucosyl byproduct. <i>Metabolic Engineering</i> , 2016, 38, 322-330.	3.6	56
8	Response to Comment on "A bacterium that degrades and assimilates poly(ethylene terephthalate)". <i>Science</i> , 2016, 353, 759-759.	6.0	48
9	<i>Ideonella sakaiensis</i> , PETase, and MHETase: From identification of microbial PET degradation to enzyme characterization. <i>Methods in Enzymology</i> , 2021, 648, 187-205.	0.4	44
10	<i>Lactobacillus senmaizukei</i> sp. nov., isolated from Japanese pickle. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 1625-1629.	0.8	34
11	Identification and expression analysis of a gene encoding a shikimate transporter of <i>Corynebacterium glutamicum</i> . <i>Microbiology (United Kingdom)</i> , 2015, 161, 254-263.	0.7	19
12	Isolation and Some Properties of Sorbitol Oxidase from <i>Streptomyces</i> sp. H-7775. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997, 61, 1699-1704.	0.6	12
13	Sorbitol Oxidase from Microorganisms. <i>Annals of the New York Academy of Sciences</i> , 1998, 864, 454-457.	1.8	2
14	Identification and Molecular Characterization of the Operon Required for L-Asparagine Utilization in <i>Corynebacterium glutamicum</i> . <i>Microorganisms</i> , 2022, 10, 1002.	1.6	1