

# Kaito Kobayashi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3670373/publications.pdf>

Version: 2024-02-01

9  
papers

48  
citations

1937685

4  
h-index

1872680

6  
g-index

10  
all docs

10  
docs citations

10  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and Structural Analysis of a Novel <i>exo</i> -Type Enzyme Acting on $\beta$ -1,2-Glucooligosaccharides from <i>Parabacteroides distasonis</i> . <i>Biochemistry</i> , 2018, 57, 3849-3860.	2.5	14
2	Large-scale preparation of $\beta$ -1,2-glucan using quite a small amount of sophorose. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1867-1874.	1.3	9
3	Colorimetric determination of $\beta$ -1,2-glucooligosaccharides for an enzymatic assay using 3-methyl-2-benzothiazolinonehydrazone. <i>Analytical Biochemistry</i> , 2018, 560, 1-6.	2.4	7
4	Enzymatic control and evaluation of degrees of polymerization of $\beta$ -(1 $\rightarrow$ 2)-glucans. <i>Analytical Biochemistry</i> , 2021, 632, 114366.	2.4	6
5	Characterization and structural analyses of a novel glycosyltransferase acting on the $\beta$ -1,2-glycosidic linkages. <i>Journal of Biological Chemistry</i> , 2022, 298, 101606.	3.4	5
6	Rational thermostabilisation of four-helix bundle dimeric de novo proteins. <i>Scientific Reports</i> , 2021, 11, 7526.	3.3	4
7	Enzyme modification using mutation site prediction method for enhancing the regioselectivity of substrate reaction sites. <i>Scientific Reports</i> , 2021, 11, 19004.	3.3	1
8	A chemoproteoinformatics approach demonstrates that aspirin increases sensitivity to MEK inhibition by directly binding to RPS5. , 0, , .		1
9	Proteinâ€™s Protein Corona: Nanoscale Size Evolution of Human Immunoglobulin G Aggregates Induced by Serum Albumin. <i>ACS Applied Materials &amp; Interfaces</i> , 0, , .	8.0	1