

# 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 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         |
| 2 | Rational thermostabilisation of four-helix bundle dimeric de novo proteins. <i>Scientific Reports</i> , 2021, 11, 7526.  | 3.3 | 4         |
| 3 | Enzymatic control and evaluation of degrees of polymerization of $\beta$ -1,2-glycans. <i>Analytical Biochemistry</i> , 2021, 632, 114366.   | 2.4 | 6         |
| 4 | 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         |
| 5 | Large-scale preparation of $\beta$ -1,2-glycan using quite a small amount of sophorose. <i>Bioscience, Biotechnology and Biochemistry</i> , 2019, 83, 1867-1874.   | 1.3 | 9         |
| 6 | Colorimetric determination of $\beta$ -1,2-glycooligosaccharides for an enzymatic assay using 3-methyl-2-benzothiazolinonehydrazone. <i>Analytical Biochemistry</i> , 2018, 560, 1-6.                        | 2.4 | 7         |
| 7 | Characterization and Structural Analysis of a Novel <i>exo</i> -Type Enzyme Acting on $\beta$ -1,2-Glycooligosaccharides from <i>Parabacteroides distasonis</i> . <i>Biochemistry</i> , 2018, 57, 3849-3860. | 2.5 | 14        |
| 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         |