

Yasushi Makino

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6619788/publications.pdf>

Version: 2024-02-01

20
papers

160
citations

1307594

7
h-index

1125743

13
g-index

20
all docs

20
docs citations

20
times ranked

80
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Oligosaccharide Structures from the Reducing End Terminal by Combining Partial Acid Hydrolysis and a Two-Dimensional Sugar Map. <i>Analytical Biochemistry</i> , 1998, 264, 172-179.	2.4	35
2	Classification of Sugar Chains of Glycoproteins by Analyzing Reducing End Oligosaccharides Obtained by Partial Acid Hydrolysis. <i>Analytical Biochemistry</i> , 1996, 238, 54-59.	2.4	22
3	Activation of 4- α -Glucanotransferase Activity of Porcine Liver Glycogen Debranching Enzyme with Cyclodextrins. <i>Journal of Biochemistry</i> , 2006, 140, 135-140.	1.7	15
4	Active Site Mapping of Amylo- α -1,6-glucosidase in Porcine Liver Glycogen Debranching Enzyme Using Fluorogenic 6-O- α -Glucosyl-maltooligosaccharides. <i>Journal of Biochemistry</i> , 2007, 141, 627-634.	1.7	12
5	Fluorogenic substrates of glycogen debranching enzyme for assaying debranching activity. <i>Analytical Biochemistry</i> , 2005, 340, 279-286.	2.4	10
6	Acceptor Specificity of 4- α -Glucanotransferases of Mammalian Glycogen Debranching Enzymes. <i>Journal of Biochemistry</i> , 2006, 139, 535-541.	1.7	10
7	Probing the catalytic site of rabbit muscle glycogen phosphorylase using a series of specifically modified maltohexaose derivatives. <i>Glycoconjugate Journal</i> , 2017, 34, 563-574.	2.7	10
8	Purification of Glycogen Debranching Enzyme from Porcine Brain: Evidence for Glycogen Catabolism in the Brain. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 907-915.	1.3	7
9	Donor Substrate Specificity of 4- α -Glucanotransferase of Porcine Liver Glycogen Debranching Enzyme and Complementary Action to Glycogen Phosphorylase on Debranching. <i>Journal of Biochemistry</i> , 2007, 143, 435-440.	1.7	7
10	Sensitive Assay of Glycogen Phosphorylase Activity by Analysing the Chain-Lengthening Action on a Fluorogenic Maltooligosaccharide Derivative. <i>Journal of Biochemistry</i> , 2009, 146, 71-76.	1.7	7
11	Inspection of the Activator Binding Site for 4- α -Glucanotransferase in Porcine Liver Glycogen Debranching Enzyme with Fluorogenic Dextrins. <i>Journal of Biochemistry</i> , 2009, 145, 585-590.	1.7	5
12	Properties and functions of the storage sites of glycogen phosphorylase. <i>Journal of Biochemistry</i> , 2015, 157, 451-458.	1.7	4
13	Fragmentation of Oligosaccharides from Sodium Adduct Molecules Depends on the Position of α -Acetyl Hexosamine Residue in Their Sequences in Mass Spectrometry. <i>Mass Spectrometry</i> , 2017, 6, S0073-S0073.	0.6	4
14	New approach to prepare fluorogenic branched dextrans for assaying glycogen debranching enzyme. <i>Glycoconjugate Journal</i> , 2020, 37, 667-679.	2.7	4
15	Sensitive, nonradioactive assay of phosphorylase kinase through measurement of enhanced phosphorylase activity towards fluorogenic dextrin. <i>Journal of Biochemistry</i> , 2016, 159, 239-246.	1.7	3
16	Analysis of Fluorogenic Smith Degradation Products of 7-(1, 3-Disulfonaphthyl)amino-Disaccharides for Linkage Position Analysis of Carbohydrates. <i>Journal of Biochemistry</i> , 2002, 132, 961-966.	1.7	2
17	Effect of Pyridylamination in MS/MS Fragmentation of Sugar Chains. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2017, 65, 297-300.	0.1	1
18	A new interpretation of sulfate activation of rabbit muscle glycogen phosphorylase. <i>Glycoconjugate Journal</i> , 2018, 35, 299-309.	2.7	1

#	ARTICLE	IF	CITATIONS
19	Glycogen debranching pathway deduced from substrate specificity of glycogen debranching enzyme. Glycoconjugate Journal, 2022, 39, 345-355.	2.7	1
20	Discrimination of porcine glycogen debranching enzyme isozymes by the ratios of their 4- α -glucanotransferase and amylo- α -1,6-glucosidase activities. Journal of Biochemistry, 2010, 147, 851-856.	1.7	0