

Toshisuke Kawasaki

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

433
citations

1040056

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h-index

888059

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20
all docs

20
docs citations

20
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	A Serum Lectin (Mannan-Binding Protein) Has Complement-Dependent Bactericidal Activity ¹ . <i>Journal of Biochemistry</i> , 1989, 106, 483-489.	1.7	152
2	A novel antibody for human induced pluripotent stem cells and embryonic stem cells recognizes a type of keratan sulfate lacking oversulfated structures. <i>Glycobiology</i> , 2013, 23, 322-336.	2.5	64
3	Characterization of Oligosaccharide Ligands Expressed on SW1116 Cells Recognized by Mannan-binding Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 10897-10913.	3.4	50
4	Highly fucosylated N-glycan ligands for mannan-binding protein expressed specifically on CD26 (DPPVI) isolated from a human colorectal carcinoma cell line, SW1116. <i>Glycobiology</i> , 2008, 19, 437-450.	2.5	32
5	Mannan-Binding Protein, a C-Type Serum Lectin, Recognizes Primary Colorectal Carcinomas through Tumor-Associated Lewis Glycans. <i>Journal of Immunology</i> , 2014, 192, 1294-1301.	0.8	24
6	A Cytotoxic Antibody Recognizing Lacto-N-fucopentaose I (LNFP I) on Human Induced Pluripotent Stem (hiPS) Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 20071-20085.	3.4	20
7	Binding specificity of R-10G and TRA-1-60/81, and substrate specificity of keratanase II studied with chemically synthesized oligosaccharides. <i>Glycoconjugate Journal</i> , 2017, 34, 789-795.	2.7	19
8	Characterization of the interaction between serum mannan-binding protein and nucleic acid ligands. <i>Journal of Leukocyte Biology</i> , 2009, 86, 737-748.	3.3	17
9	Glycan Markers of Human Stem Cells Assigned with Beam Search Arrays*[S]. <i>Molecular and Cellular Proteomics</i> , 2019, 18, 1981-2002.	3.8	15
10	Evaluation of Residual Human-Induced Pluripotent Stem Cells in Human Chondrocytes by Cell Type-Specific Glycosphingolipid Glycome Analysis Based on the Aminolysis-SALSA Technique. <i>International Journal of Molecular Sciences</i> , 2020, 21, 231.	4.1	9
11	Characterization of glycoproteins expressing the blood group H type 1 epitope on human induced pluripotent stem (hiPS) cells. <i>Glycoconjugate Journal</i> , 2017, 34, 779-787.	2.7	8
12	Role of interaction of mannan-binding protein with meprins at the initial step of complement activation in ischemia/reperfusion injury to mouse kidney. <i>Glycobiology</i> , 2012, 22, 84-95.	2.5	6
13	Isolation, Cloning, and Characterization of a Novel Phosphomannan-binding Lectin from Porcine Serum. <i>Journal of Biological Chemistry</i> , 2007, 282, 12963-12975.	3.4	4
14	Expression of Macrophage Asialoglycoprotein-Binding Protein Is Induced through MAPK Classical Pathway. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 1269-1273.	2.1	3
15	Glycan Epitopes on 201B7 Human-Induced Pluripotent Stem Cells Using R-10G and R-17F Marker Antibodies. <i>Biomolecules</i> , 2021, 11, 508.	4.0	3
16	LPS suppresses expression of asialoglycoprotein-binding protein through TLR4 in thioglycolate-elicited peritoneal macrophages. <i>Glycoconjugate Journal</i> , 2007, 24, 243-249.	2.7	2
17	GlycoEpitope: A Database for Carbohydrate Antigen and Antibody. , 2014, , 1-7.		2
18	Structural Analysis of Glycans (Analytical and Detection Methods). , 2019, , 3-33.		2