Shigeko Kijimoto-Ochiai

List of Publications by Year
in descending order

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17	367	933447	996975
papers	citations	10 h-index	15 g-index

17	17	17	180
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Analysis of N-linked oligosaccharide chains of glycoproteins on nitrocellulose sheets using lectin-peroxidase reagents. Analytical Biochemistry, 1985, 147, 222-229.	2.4	159
2	Cloning, Chromosomal Mapping, and Characteristic 5â€²-UTR Sequence of Murine Cytosolic Sialidase. Biochemical and Biophysical Research Communications, 2001, 286, 250-258.	2.1	32
3	CD23 molecule acts as a galactose-binding lectin in the cell aggregation of EBV-transformed human B-cell lines. Glycobiology, 1995, 5, 443-448.	2.5	31
4	A specific protein, p92, detected in flat revertants derived from NIH/3T3 transformed by human activated c-Ha-ras oncogene. Experimental Cell Research, 1990, 186, 115-121.	2.6	23
5	Two Peptides from CD23, Including the Inverse RGD Sequence and Its Related Peptide, Interact with the MHC Class II Molecule. Biochemical and Biophysical Research Communications, 2000, 267, 686-691.	2.1	22
6	Microheterogeneity and Oligosaccharide Chains on the Î² Chains of HLA-DR, Human Major Histocompatibility Complex Class II Antigen, Analyzed by the Lectin-Nitrocellulose Sheet Method. Journal of Biochemistry, 1989, 106, 771-777.	1.7	20
7	Specific expression of Neu2 type B in mouse thymus and the existence of a membrane-bound form in COS cells. Biochemical and Biophysical Research Communications, 2009, 387, 729-735.	2.1	17
8	Demonstration of the interaction between the CD23 molecule and the galactose residue of glycoproteins. Immunology Letters, 1994, 40, 49-53.	2.5	15
9	Low expression of Neu2 sialidase in the thymus of SM/J miceâ€”existence of neuraminidase positive cells â€œNeu-medullocyteâ€•in the murine thymus. Glycoconjugate Journal, 2008, 25, 787-796.	2.7	10
10	Possible association of Neu2 with plasma membrane fraction from mouse thymus exhibited sialidase activity with fetuin at p<scp>H</scp> 7.0 but not at pH 4.5. Microbiology and Immunology, 2013, 57, 569-582.	1.4	10
11	Complex Formation of CD23/Surface Immunoglobulin and CD23/CD81/MHC Class II on an EBVâ€Transformed Human B Cell Line and Inferable Role of Tetraspanin. Microbiology and Immunology, 2004, 48, 417-426.	1.4	9
12	Existence of NEU1 sialidase on mouse thymocytes whose natural substrate is CD5. Glycobiology, 2018, 28, 306-317.	2.5	7
13	Localization of sialidase-positive cells expressing Mac-1 and immunoglobulin in the mouse thymus. Glycoconjugate Journal, 2003, 20, 375-384.	2.7	6
14	Neu-medullocytes, sialidase-positive B cells in the thymus, express autoimmune regulator (AIRE). Scientific Reports, 2019, 9, 858.	3.3	4
15	Type analysis of oligosaccharide chains on human and murine MHC class II Î± chains by the lectin-nitrocellulose sheet method. Comparative Biochemistry and Physiology Part B: Comparative Biochemistry, 1989, 93, 259-263.	0.2	2
16	A Study of a Mouse Thymus Sialidase and AIRE-Positive Neu-Medullocytes. Trends in Glycoscience and Glycotechnology, 2020, 32, J13-J18.	0.1	0
17	A Study of a Mouse Thymus Sialidase and AIRE-Positive Neu-Medullocytes. Trends in Glycoscience and Glycotechnology, 2020, 32, E13-E19.	0.1	0