

# Kaori Denda-Nagai

## List of Publications by Year in descending order

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36  
papers

1,169  
citations

430874

18  
h-index

395702

33  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1436  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Macrophage C-type Lectin Specific for Galactose/N-Acetylgalactosamine Is an Endocytic Receptor Expressed on Monocyte-derived Immature Dendritic Cells. <i>Journal of Biological Chemistry</i> , 2002, 277, 20686-20693.	3.4	158
2	Tumor-Associated Tn-MUC1 Glycoform Is Internalized through the Macrophage Galactose-Type C-Type Lectin and Delivered to the HLA Class I and II Compartments in Dendritic Cells. <i>Cancer Research</i> , 2007, 67, 8358-8367.	0.9	122
3	Identification and Expression of Human Epiglycanin/MUC21: a Novel Transmembrane Mucin. <i>Glycobiology</i> , 2007, 18, 74-83.	2.5	93
4	Distribution and Function of Macrophage Galactose-type C-type Lectin 2 (MGL2/CD301b). <i>Journal of Biological Chemistry</i> , 2010, 285, 19193-19204.	3.4	70
5	A Unique Dermal Dendritic Cell Subset That Skews the Immune Response toward Th2. <i>PLoS ONE</i> , 2013, 8, e73270.	2.5	70
6	Macrophage C-type lectin on bone marrow-derived immature dendritic cells is involved in the internalization of glycosylated antigens. <i>Glycobiology</i> , 2002, 12, 443-450.	2.5	58
7	The epitope recognized by the unique anti-MUC1 monoclonal antibody MY.1E12 involves sialyl $\beta$ 2 $\alpha$ 3galactosyl $\beta$ 1 $\alpha$ 3N-acetylgalactosaminide linked to a distinct threonine residue in the MUC1 tandem repeat. <i>Journal of Immunological Methods</i> , 2002, 270, 199-209.	1.4	57
8	The dermal microenvironment induces the expression of the alternative activation marker CD301/mMGL in mononuclear phagocytes, independent of IL-4/IL-13 signaling. <i>Journal of Leukocyte Biology</i> , 2006, 80, 838-849.	3.3	57
9	MGL2+ Dermal Dendritic Cells Are Sufficient to Initiate Contact Hypersensitivity In Vivo. <i>PLoS ONE</i> , 2009, 4, e5619.	2.5	52
10	A C-Type Lectin MGL1/CD301a Plays an Anti-Inflammatory Role in Murine Experimental Colitis. <i>American Journal of Pathology</i> , 2009, 174, 144-152.	3.8	50
11	Identification of Sialoadhesin as a Dominant Lymph Node Counter-receptor for Mouse Macrophage Galactose-type C-type Lectin 1. <i>Journal of Biological Chemistry</i> , 2004, 279, 49274-49280.	3.4	45
12	The Macrophage Galactose-Type Lectin Can Function as an Attachment and Entry Receptor for Influenza Virus. <i>Journal of Virology</i> , 2014, 88, 1659-1672.	3.4	41
13	MUC1 in carcinoma-host interactions. , 2000, 17, 649-658.		30
14	The amino acids involved in the distinct carbohydrate specificities between macrophage galactose-type C-type lectins 1 and 2 (CD301a and b) of mice. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2008, 1780, 89-100.	2.4	27
15	Products of Chemoenzymatic Synthesis Representing MUC1 Tandem Repeat Unit with T-, ST- or STn-antigen Revealed Distinct Specificities of Anti-MUC1 Antibodies. <i>Scientific Reports</i> , 2019, 9, 16641.	3.3	27
16	Mucin 21/Epiglycanin Modulates Cell Adhesion. <i>Journal of Biological Chemistry</i> , 2010, 285, 21233-21240.	3.4	24
17	Involvement of viral envelope GP2 in Ebola virus entry into cells expressing the macrophage galactose-type C-type lectin. <i>Biochemical and Biophysical Research Communications</i> , 2011, 407, 74-78.	2.1	23
18	Clec10a regulates mite-induced dermatitis. <i>Science Immunology</i> , 2019, 4, .	11.9	22

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19	Mucin 21 in esophageal squamous epithelia and carcinomas: analysis with glycoform-specific monoclonal antibodies. <i>Glycobiology</i> , 2012, 22, 1218-1226.	2.5	21
20	Mucin 21 is a key molecule involved in the incohesive growth pattern in lung adenocarcinoma. <i>Cancer Science</i> , 2019, 110, 3006-3011.	3.9	20
21	A Critical Domain of Ebolavirus Envelope Glycoprotein Determines Glycoform and Infectivity. <i>Scientific Reports</i> , 2018, 8, 5495.	3.3	19
22	Vaccination of mice with MUC1 cDNA suppresses the development of lung metastases. <i>Clinical and Experimental Metastasis</i> , 2002, 19, 689-696.	3.3	17
23	Differential effector mechanisms induced by vaccination with MUC1 DNA in the rejection of colon carcinoma growth at orthotopic sites and metastases. <i>Cancer Science</i> , 2008, 99, 2477-2484.	3.9	14
24	Specific expression of MUC21 in micropapillary elements of lung adenocarcinomas – Implications for the progression of EGFR-mutated lung adenocarcinomas. <i>PLoS ONE</i> , 2019, 14, e0215237.	2.5	9
25	Properties of Blocking and Non-blocking Monoclonal Antibodies Specific for Human Macrophage Galactose-type C-type Lectin (MGL/ClecSF10A/CD301). <i>Journal of Biochemistry</i> , 2006, 141, 127-136.	1.7	8
26	Glycans unique to the relapse-prone subset within triple-negative breast cancer as revealed by lectin array-based analysis of surgical specimens. <i>PLoS ONE</i> , 2021, 16, e0250747.	2.5	5
27	MGL/CD301 as a Unique C-Type Lectin Expressed on Dendritic Cells and Macrophages. , 2016, , 165-178.		5
28	Absence of correlation of MUC1 expression to malignant behavior of renal cell carcinoma in experimental systems. <i>Clinical and Experimental Metastasis</i> , 2000, 18, 77-81.	3.3	4
29	Local Effects of Regulatory T Cells in MUC1 Transgenic Mice Potentiate Growth of MUC1 Expressing Tumor Cells In Vivo. <i>PLoS ONE</i> , 2012, 7, e44770.	2.5	4
30	Intestinal lamina propria macrophages upregulate interleukin-10 mRNA in response to signals from commensal bacteria recognized by MGL1/CD301a. <i>Glycobiology</i> , 2021, 31, 827-837.	2.5	4
31	Mucin 21 confers resistance to apoptosis in an O-glycosylation-dependent manner. <i>Cell Death Discovery</i> , 2022, 8, 194.	4.7	3
32	O-Glycan-Dependent Interaction between MUC1 Glycopeptide and MY.1E12 Antibody by NMR, Molecular Dynamics and Docking Simulations. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7855.	4.1	3
33	Biological and Clinicopathological Implications of Beta-3-N-acetylglucosaminyltransferase 8 in Triple-negative Breast Cancer. <i>Anticancer Research</i> , 2021, 41, 845-858.	1.1	2
34	Bisecting-GlcNAc on Asn388 is characteristic to ERC/mesothelin expressed on epithelioid mesothelioma cells. <i>Journal of Biochemistry</i> , 2021, 170, 317-326.	1.7	2
35	Unique Glycoform-Dependent Monoclonal Antibodies for Mouse Mucin 21. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6718.	4.1	2
36	Organ microenvironment plays significant roles through Fas ligand in vaccine-induced CD4 <sup>+</sup> T cell dependent suppression of tumor growth at the orthotopic site. <i>Cancer Science</i> , 2010, 101, 1965-1969.	3.9	1