

Shigeki Katoh

List of Publications by Year in descending order

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39
papers

1,719
citations

471509

17
h-index

330143

37
g-index

39
all docs

39
docs citations

39
times ranked

1959
citing authors

#	ARTICLE	IF	CITATIONS
1	Galectin-9 suppresses the generation of Th17, promotes the induction of regulatory T cells, and regulates experimental autoimmune arthritis. <i>Clinical Immunology</i> , 2008, 127, 78-88.	3.2	400
2	Galectin-9 Increases Tim-3+ Dendritic Cells and CD8+ T Cells and Enhances Antitumor Immunity via Galectin-9-Tim-3 Interactions. <i>Journal of Immunology</i> , 2008, 181, 7660-7669.	0.8	181
3	Galectin-9 Induces Maturation of Human Monocyte-Derived Dendritic Cells. <i>Journal of Immunology</i> , 2005, 175, 2974-2981.	0.8	179
4	Galectin-9 Inhibits CD44-Hyaluronan Interaction and Suppresses a Murine Model of Allergic Asthma. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2007, 176, 27-35.	5.6	143
5	Galectin-9 suppresses tumor metastasis by blocking adhesion to endothelium and extracellular matrices. <i>Glycobiology</i> , 2008, 18, 735-744.	2.5	111
6	The importance of cellular environment to function of the CD44 matrix receptor. <i>Current Opinion in Cell Biology</i> , 1997, 9, 635-642.	5.4	98
7	A role for CD44 in an antigen-induced murine model of pulmonary eosinophilia. <i>Journal of Clinical Investigation</i> , 2003, 111, 1563-1570.	8.2	86
8	Galectin-9 expands immunosuppressive macrophages to ameliorate T cell-mediated lung inflammation. <i>European Journal of Immunology</i> , 2010, 40, 548-558.	2.9	54
9	Conversion of Normal Ly-1-Positive B-Lineage Cells into Ly-1-Positive Macrophages in Long-Term Bone Marrow Cultures. <i>Autoimmunity</i> , 1990, 1, 113-125.	0.6	52
10	Galectin-9 expands unique macrophages exhibiting plasmacytoid dendritic cell-like phenotypes that activate NK cells in tumor-bearing mice. <i>Clinical Immunology</i> , 2009, 130, 322-330.	3.2	51
11	Elevated chemokine levels in bronchoalveolar lavage fluid of patients with eosinophilic pneumonia. <i>Journal of Allergy and Clinical Immunology</i> , 2000, 106, 730-736.	2.9	48
12	Increased Levels of Plasma Galectin-9 in Patients with Influenza Virus Infection. <i>Tohoku Journal of Experimental Medicine</i> , 2014, 232, 263-267.	1.2	35
13	Long-term treatment with theophylline reduces neutrophils, interleukin-8 and tumor necrosis factor- α in the sputum of patients with chronic obstructive pulmonary disease. <i>Pulmonary Pharmacology and Therapeutics</i> , 2007, 20, 46-51.	2.6	27
14	CD44 is critical for airway accumulation of antigen-specific Th2, but not Th1, cells induced by antigen challenge in mice. <i>European Journal of Immunology</i> , 2011, 41, 3198-3207.	2.9	24
15	Involvement of Galectin-9 in Lung Eosinophilia in Patients with Eosinophilic Pneumonia. <i>International Archives of Allergy and Immunology</i> , 2010, 153, 294-302.	2.1	23
16	Accumulation of CXCR3-Expressing Eosinophils and Increased Concentration of Its Ligands (IP10 and Tj ETQq0 0 0 rgBT /Overlock 10 T Archives of Allergy and Immunology, 2005, 137, 229-235.	2.1	21
17	Cytokine Receptors on Ly-1 B Cells. <i>Annals of the New York Academy of Sciences</i> , 1992, 651, 241-258.	3.8	19
18	Possible Regulatory Role of Galectin-9 on <i>Ascaris suum</i> -Induced Eosinophilic Lung Inflammation in Mice. <i>International Archives of Allergy and Immunology</i> , 2012, 158, 58-65.	2.1	16

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19	Beneficial effects of Galectin-9 on allergen-specific sublingual immunotherapy in a <i>Dermatophagoides farinae</i> -induced mouse model of chronic asthma. <i>Allergology International</i> , 2017, 66, 432-439.	3.3	15
20	Core 2 1-6-N-Glucosaminyltransferase-1 Is Crucial for the Formation of Atherosclerotic Lesions in Apolipoprotein E-deficient Mice. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2009, 29, 180-187.	2.4	14
21	Biomarkers for differentiation of patients with asthma and chronic obstructive pulmonary disease. <i>Journal of Asthma</i> , 2018, 55, 1052-1058.	1.7	14
22	A Possible Role of Galectin-9 in the Pulmonary Fibrosis of Patients with Interstitial Pneumonia. <i>Lung</i> , 2013, 191, 191-198.	3.3	13
23	Preventive effect of galectin-9 on double-stranded RNA-induced airway hyperresponsiveness in an exacerbation model of mite antigen-induced asthma in mice. <i>Experimental Lung Research</i> , 2013, 39, 453-462.	1.2	13
24	Critical Role of IL-5 in Antigen-Induced Pulmonary Eosinophilia, but Not in Lymphocyte Activation. <i>International Archives of Allergy and Immunology</i> , 2003, 130, 209-215.	2.1	10
25	Critical role of interleukin-5 in the development of a mite antigen-induced chronic bronchial asthma model. <i>Inflammation Research</i> , 2013, 62, 911-917.	4.0	10
26	Hyper-reactive cloned mice generated by direct nuclear transfer of antigen-specific CD 4 + T cells. <i>EMBO Reports</i> , 2017, 18, 885-893.	4.5	10
27	Possible Role of IL-25 in Eosinophilic Lung Inflammation in Patients with Chronic Eosinophilic Pneumonia. <i>Lung</i> , 2017, 195, 707-712.	3.3	9
28	Increased Galectin-9 Concentration and Number of CD4+Foxp3high+Cells in Bronchoalveolar Lavage Fluid of Patients with Cryptogenic Organizing Pneumonia. <i>Lung</i> , 2015, 193, 683-689.	3.3	7
29	Elevated levels of periostin and TGF- β 1 in the bronchoalveolar lavage fluid of patients with idiopathic eosinophilic pneumonia. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2020, 38, 208-213.	0.4	7
30	Elevated Expression of Proto-Oncogenes during Interleukin-5-Induced Growth and Differentiation of Murine B Lineage Cells. <i>Microbiology and Immunology</i> , 1990, 34, 937-952.	1.4	6
31	Critical Involvement of CD44 in T Helper Type 2 Cell-Mediated Eosinophilic Airway Inflammation in a Mouse Model of Acute Asthma. <i>Frontiers in Immunology</i> , 2021, 12, 811600.	4.8	6
32	A Possible Role of TARC in Antigen-Specific Th2-Dominant Responses in Patients with <i>Paragonimiasis westermani</i> . <i>International Archives of Allergy and Immunology</i> , 2004, 134, 248-252.	2.1	5
33	Stability of sealed-bag samples for off-line measurement of fractional exhaled nitric oxide. <i>Annals of Allergy, Asthma and Immunology</i> , 2011, 106, 378-380.	1.0	3
34	Contribution of neuraminidase 3 to the differentiation of induced regulatory T cells. <i>Genes To Cells</i> , 2018, 23, 112-116.	1.2	3
35	CD44 is critical for the enhancing effect of hyaluronan in allergen-specific sublingual immunotherapy in a murine model of chronic asthma. <i>Clinical and Experimental Immunology</i> , 2022, 208, 202-211.	2.6	3
36	Critical role of CD44 in antigen-induced Th2- but not Th17-mediated murine airway inflammation. <i>Allergology International</i> , 2016, 65, S59-S61.	3.3	2

#	ARTICLE	IF	CITATIONS
37	A recurrent case of eosinophilic pneumonia with high IL-25 levels. Allergology International, 2018, 67, S38-S40.	3.3	1
38	Title is missing!. Shinku/Journal of the Vacuum Society of Japan, 1979, 22, 228-234.	0.2	0
39	Role of interleukin 5-induced eosinophils in interleukin 33-triggered airway inflammation in mice. Asian Pacific Journal of Allergy and Immunology, 2023, , .	0.4	0