

Myoung Ho Jang

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

7,207
citations

109321

35
h-index

114465

63
g-index

63
all docs

63
docs citations

63
times ranked

11376
citing authors

#	ARTICLE	IF	CITATIONS
1	Gut-Specific Delivery of T-Helper 17 Cells Reduces Obesity and Insulin Resistance in Mice. <i>Gastroenterology</i> , 2017, 152, 1998-2010.	1.3	85
2	Intestinal Epithelial Cell-Specific Deletion of PLD2 Alleviates DSS-Induced Colitis by Regulating Occludin. <i>Scientific Reports</i> , 2017, 7, 1573.	3.3	25
3	Protein energy malnutrition alters mucosal IgA responses and reduces mucosal vaccine efficacy in mice. <i>Immunology Letters</i> , 2017, 190, 247-256.	2.5	17
4	House Dust Mite Increases pro-Th2 Cytokines IL-25 and IL-33 via the Activation of TLR1/6 Signaling. <i>Journal of Investigative Dermatology</i> , 2017, 137, 2354-2361.	0.7	43
5	Regulatory Eosinophils in Inflammation and Metabolic Disorders. <i>Immune Network</i> , 2017, 17, 41.	3.6	23
6	Moxifloxacin: Clinically compatible contrast agent for multiphoton imaging. <i>Scientific Reports</i> , 2016, 6, 27142.	3.3	21
7	SH2 Domains Serve as Lipid-Binding Modules for pTyr-Signaling Proteins. <i>Molecular Cell</i> , 2016, 62, 7-20.	9.7	69
8	Small intestinal eosinophils regulate Th17 cells by producing IL-1 receptor antagonist. <i>Journal of Experimental Medicine</i> , 2016, 213, 555-567.	8.5	86
9	Extracellular vesicle-derived protein from <i>Bifidobacterium longum</i> alleviates food allergy through mast cell suppression. <i>Journal of Allergy and Clinical Immunology</i> , 2016, 137, 507-516.e8.	2.9	132
10	Adipose tissue macrophages induce PPAR γ -high FOXP3 ⁺ regulatory T cells. <i>Scientific Reports</i> , 2015, 5, 16801.	3.3	35
11	TLR9 regulates adipose tissue inflammation and obesity-related metabolic disorders. <i>Obesity</i> , 2015, 23, 2199-2206.	3.0	39
12	Protective effects of Fc-fused PD-L1 on two different animal models of colitis. <i>Gut</i> , 2015, 64, 260-271.	12.1	94
13	Oral immunization of haemagglutinin H5 expressed in plant endoplasmic reticulum with adjuvant saponin protects mice against highly pathogenic avian influenza A virus infection. <i>Plant Biotechnology Journal</i> , 2015, 13, 62-72.	8.3	31
14	Hyperoxygenation Attenuated a Murine Model of Atopic Dermatitis through Raising Skin Level of ROS. <i>PLoS ONE</i> , 2014, 9, e109297.	2.5	14
15	UNC93B1 is essential for the plasma membrane localization and signaling of Toll-like receptor 5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 7072-7077.	7.1	62
16	Parasitic Nematode-Induced CD4 ⁺ Foxp3 ⁺ T Cells Can Ameliorate Allergic Airway Inflammation. <i>PLoS Neglected Tropical Diseases</i> , 2014, 8, e3410.	3.0	27
17	Transcriptional Regulator CTR9 Inhibits Th17 Differentiation via Repression of IL-17 Expression. <i>Journal of Immunology</i> , 2014, 192, 1440-1448.	0.8	8
18	CXCL12 secreted from adipose tissue recruits macrophages and induces insulin resistance in mice. <i>Diabetologia</i> , 2014, 57, 1456-1465.	6.3	104

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19	Acidic Amino Acid Residues in the Juxtamembrane Region of the Nucleotide-Sensing TLRs Are Important for UNC93B1 Binding and Signaling. <i>Journal of Immunology</i> , 2013, 190, 5287-5295.	0.8	34
20	Pulmonary Inflammation Induced by Bacteria-Free Outer Membrane Vesicles from <i>Pseudomonas aeruginosa</i> . <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 49, 637-645.	2.9	75
21	Double-Stranded RNA of Intestinal Commensal but Not Pathogenic Bacteria Triggers Production of Protective Interferon- β . <i>Immunity</i> , 2013, 38, 1187-1197.	14.3	176
22	Acetyl salicylic acid inhibits Th17 airway inflammation via blockade of IL-6 and IL-17 positive feedback. <i>Experimental and Molecular Medicine</i> , 2013, 45, e5-e5.	7.7	10
23	Intestinal Lin ⁺ c-Kit+NKp46 ⁺ CD4 ⁺ Population Strongly Produces IL-22 upon IL-1 β Stimulation. <i>Journal of Immunology</i> , 2013, 190, 5296-5305.	0.8	18
24	<i>Ulmus davidiana</i> var. <i>japonica</i> Nakai Upregulates Eosinophils and Suppresses Th1 and Th17 Cells in the Small Intestine. <i>PLoS ONE</i> , 2013, 8, e76716.	2.5	9
25	Constitutive Plasmacytoid Dendritic Cell Migration to the Splenic White Pulp Is Cooperatively Regulated by CCR7- and CXCR4-Mediated Signaling. <i>Journal of Immunology</i> , 2012, 189, 191-199.	0.8	53
26	Intestinal Epithelial Cell-Derived Semaphorin 7A Negatively Regulates Development of Colitis via β 21 Integrin. <i>Journal of Immunology</i> , 2012, 188, 1108-1116.	0.8	66
27	<i>Staphylococcus aureus</i> -derived extracellular vesicles induce neutrophilic pulmonary inflammation via both Th1 and Th17 cell responses. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2012, 67, 1271-1281.	5.7	126
28	Characterization of CCR9 expression and thymus-expressed chemokine responsiveness of the murine thymus, spleen and mesenteric lymph node. <i>Immunobiology</i> , 2012, 217, 402-411.	1.9	15
29	Delivery of IL-12p40 ameliorates DSS-induced colitis by suppressing IL-17A expression and inflammation in the intestinal mucosa. <i>Clinical Immunology</i> , 2012, 144, 190-199.	3.2	29
30	Distinct fucosylation of M cells and epithelial cells by Fut1 and Fut2, respectively, in response to intestinal environmental stress. <i>Biochemical and Biophysical Research Communications</i> , 2011, 404, 822-828.	2.1	46
31	Combined two-photon microscopy and optical coherence tomography using individually optimized sources. <i>Optics Express</i> , 2011, 19, 13089.	3.4	51
32	SIRP α /CD172a Regulates Eosinophil Homeostasis. <i>Journal of Immunology</i> , 2011, 187, 2268-2277.	0.8	54
33	Comparative analysis of the effects of anti-IL-6 receptor mAb and anti-TNF mAb treatment on CD4+ T-cell responses in murine colitis. <i>Inflammatory Bowel Diseases</i> , 2011, 17, 491-502.	1.9	19
34	Constitutive Expression of IDO by Dendritic Cells of Mesenteric Lymph Nodes: Functional Involvement of the CTLA-4/B7 and CCL22/CCR4 Interactions. <i>Journal of Immunology</i> , 2009, 183, 5608-5614.	0.8	67
35	CXC Chemokine Ligand 12 Promotes CCR7-Dependent Naive T Cell Trafficking to Lymph Nodes and Peyer's Patches. <i>Journal of Immunology</i> , 2009, 182, 1287-1295.	0.8	69
36	Involvement of the NLRP3 Inflammasome in Innate and Humoral Adaptive Immune Responses to Fungal β -Glucan. <i>Journal of Immunology</i> , 2009, 183, 8061-8067.	0.8	146

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37	Poly I:C-Induced Activation of NK Cells by CD8 ⁺ Dendritic Cells via the IPS-1 and TRIF-Dependent Pathways. <i>Journal of Immunology</i> , 2009, 183, 2522-2528.	0.8	100
38	Dendritic cells in colonic patches and iliac lymph nodes are essential in mucosal IgA induction following intrarectal administration <i>via</i> CCR7 interaction. <i>European Journal of Immunology</i> , 2008, 38, 1127-1137.	2.9	19
39	Loss of the autophagy protein Atg16L1 enhances endotoxin-induced IL-1 ^β production. <i>Nature</i> , 2008, 456, 264-268.	27.8	1,837
40	Regulation of humoral and cellular gut immunity by lamina propria dendritic cells expressing Toll-like receptor 5. <i>Nature Immunology</i> , 2008, 9, 769-776.	14.5	668
41	Nepmucin/CLM ⁹ , an Ig domain-containing sialomucin in vascular endothelial cells, promotes lymphocyte transendothelial migration <i>in vitro</i> . <i>FEBS Letters</i> , 2008, 582, 3018-3024.	2.8	22
42	CD4 ⁺ CD25 ⁺ regulatory T cells in the small intestinal lamina propria show an effector/memory phenotype. <i>International Immunology</i> , 2008, 20, 307-315.	4.0	47
43	Identification of Novel Isoforms of Mouse L-selectin with Different Carboxyl-terminal Tails. <i>Journal of Biological Chemistry</i> , 2008, 283, 12112-12119.	3.4	8
44	Human Eosinophils Show Chemotaxis to Lymphoid Chemokines and Exhibit Antigen-Presenting-Cell-Like Properties upon Stimulation with IFN- ^γ , IL-3 and GM-CSF. <i>International Archives of Allergy and Immunology</i> , 2008, 146, 227-234.	2.1	26
45	Binding of Lymphoid Chemokines to Collagen IV That Accumulates in the Basal Lamina of High Endothelial Venules: Its Implications in Lymphocyte Trafficking. <i>Journal of Immunology</i> , 2007, 179, 4376-4382.	0.8	70
46	Plasmacytoid dendritic cells employ multiple cell adhesion molecules sequentially to interact with high endothelial venule cells - molecular basis of their trafficking to lymph nodes. <i>International Immunology</i> , 2007, 19, 1031-1037.	4.0	21
47	Detection of pathogenic intestinal bacteria by Toll-like receptor 5 on intestinal CD11c ⁺ lamina propria cells. <i>Nature Immunology</i> , 2006, 7, 868-874.	14.5	399
48	Nepmucin, a novel HEV sialomucin, mediates L-selectin-dependent lymphocyte rolling and promotes lymphocyte adhesion under flow. <i>Journal of Experimental Medicine</i> , 2006, 203, 1603-1614.	8.5	58
49	CCR7 Is Critically Important for Migration of Dendritic Cells in Intestinal Lamina Propria to Mesenteric Lymph Nodes. <i>Journal of Immunology</i> , 2006, 176, 803-810.	0.8	381
50	Intestinal villous M cells: An antigen entry site in the mucosal epithelium. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6110-6115.	7.1	423
51	IgA Class Switch Occurs in the Organized Nasopharynx- and Gut-Associated Lymphoid Tissue, but Not in the Diffuse Lamina Propria of Airways and Gut. <i>Journal of Immunology</i> , 2004, 172, 6259-6264.	0.8	171
52	Molecular Determinants Controlling Homeostatic Recirculation and Tissue-Specific Trafficking of Lymphocytes. <i>International Archives of Allergy and Immunology</i> , 2004, 134, 120-134.	2.1	32
53	Intracellularly Expressed TLR2s and TLR4s Contribution to an Immunosilent Environment at the Ocular Mucosal Epithelium. <i>Journal of Immunology</i> , 2004, 173, 3337-3347.	0.8	143
54	Functional Characterization of Two Type III Secretion Systems of <i>Vibrio parahaemolyticus</i> . <i>Infection and Immunity</i> , 2004, 72, 6659-6665.	2.2	363

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55	Cytotoxicity and Enterotoxicity of the Thermostable Direct Hemolysinâ€”Deletion Mutants of <i>Vibrio parahaemolyticus</i> . <i>Microbiology and Immunology</i> , 2004, 48, 313-318.	1.4	117
56	Induction of cytotoxic T lymphocyte responses by cholera toxin-treated bone marrow-derived dendritic cells. <i>Vaccine</i> , 2003, 21, 1613-1619.	3.8	14
57	IL-15-Dependent Activation-Induced Cell Death-Resistant Th1 Type CD8 ⁺ NK1.1+ T Cells for the Development of Small Intestinal Inflammation. <i>Journal of Immunology</i> , 2002, 169, 460-468.	0.8	95
58	Development of antigen induced colitis in SCID mice reconstituted with spleen derived memory type CD4+ CD45RB+ T cells. <i>Gut</i> , 2002, 50, 299-306.	12.1	16
59	IL-15 up-regulates iNOS expression and NO production by gingival epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2002, 297, 329-334.	2.1	20
60	Oral Immunization with <i>Helicobacter pylori</i> -Loaded Poly(d,l-lactide-co-glycolide) Nanoparticles. <i>Helicobacter</i> , 1999, 4, 33-39.	3.5	62
61	Quantitative analysis of polyvinyl alcohol on the surface of poly(d,l-lactide-co-glycolide) microparticles prepared by solvent evaporation method: effect of particle size and PVA concentration. <i>Journal of Controlled Release</i> , 1999, 59, 123-132.	9.9	113