

Seung-Hyo Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7186089/publications.pdf>

Version: 2024-02-01

50
papers

2,471
citations

318942

23
h-index

252626

46
g-index

52
all docs

52
docs citations

52
times ranked

4038
citing authors

#	ARTICLE	IF	CITATIONS
1	Lymph node fibroblastic reticular cells regulate differentiation and function of CD4 T cells via CD25. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	6
2	Genome-wide RNA interference screening reveals a COPI-MAP2K3 pathway required for YAP regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 19994-20003.	3.3	4
3	Placental growth factor regulates the generation of TH17 cells to link angiogenesis with autoimmunity. <i>Nature Immunology</i> , 2019, 20, 1348-1359.	7.0	34
4	Endothelial Sox17 promotes allergic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 561-573.e6.	1.5	13
5	Neutrophils disturb pulmonary microcirculation in sepsis-induced acute lung injury. <i>European Respiratory Journal</i> , 2019, 53, 1800786.	3.1	160
6	Profiling of protein-protein interactions via single-molecule techniques predicts the dependence of cancers on growth-factor receptors. <i>Nature Biomedical Engineering</i> , 2018, 2, 239-253.	11.6	18
7	Interleukin-17A negatively regulates lymphangiogenesis in T helper 17 cell-mediated inflammation. <i>Mucosal Immunology</i> , 2018, 11, 590-600.	2.7	11
8	Effects of 18 α -Glycyrrhetic Acid on Fungal Protease-Induced Airway Inflammatory Responses. <i>Mediators of Inflammation</i> , 2018, 2018, 1-12.	1.4	10
9	TGF- β /SMAD4 mediated UCP2 downregulation contributes to Aspergillus protease-induced inflammation in primary bronchial epithelial cells. <i>Redox Biology</i> , 2018, 18, 104-113.	3.9	17
10	Enhanced Th2 cell differentiation and function in the absence of Nox2. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2017, 72, 252-265.	2.7	29
11	GM-CSF and IL-4 produced by NKT cells inversely regulate IL-1 β production by macrophages. <i>Immunology Letters</i> , 2017, 182, 50-56.	1.1	20
12	Basophil-derived IL-6 regulates TH17 cell differentiation and CD4 T cell immunity. <i>Scientific Reports</i> , 2017, 7, 41744.	1.6	41
13	Mitochondrial reactive oxygen species regulate fungal protease-induced inflammatory responses. <i>Toxicology</i> , 2017, 378, 86-94.	2.0	7
14	Inositol polyphosphate multikinase promotes Toll-like receptor-induced inflammation by stabilizing TRAF6. <i>Science Advances</i> , 2017, 3, e1602296.	4.7	37
15	Bilirubin nanoparticles ameliorate allergic lung inflammation in a mouse model of asthma. <i>Biomaterials</i> , 2017, 140, 37-44.	5.7	93
16	IL4 Receptor-Targeted Proapoptotic Peptide Blocks Tumor Growth and Metastasis by Enhancing Antitumor Immunity. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 2803-2816.	1.9	25
17	Prediction of drug-induced immune-mediated hepatotoxicity using hepatocyte-like cells derived from human embryonic stem cells. <i>Toxicology</i> , 2017, 387, 1-9.	2.0	29
18	Natural killer cells regulate eosinophilic inflammation in chronic rhinosinusitis. <i>Scientific Reports</i> , 2016, 6, 27615.	1.6	24

#	ARTICLE	IF	CITATIONS
19	Circulating Anti-Elastin Antibody Levels and Arterial Disease Characteristics: Associations with Arterial Stiffness and Atherosclerosis. <i>Yonsei Medical Journal</i> , 2015, 56, 1545.	0.9	3
20	TH2 cells and their cytokines regulate formation and function of lymphatic vessels. <i>Nature Communications</i> , 2015, 6, 6196.	5.8	71
21	Non-transcriptional regulation of NLRP3 inflammasome signaling by IL-4. <i>Immunology and Cell Biology</i> , 2015, 93, 591-599.	1.0	35
22	Leukotriene enhanced allergic lung inflammation through induction of chemokine production. <i>Clinical and Experimental Medicine</i> , 2015, 15, 233-244.	1.9	9
23	Interplay between Inflammatory Responses and Lymphatic Vessels. <i>Immune Network</i> , 2014, 14, 182.	1.6	14
24	Apocynin regulates cytokine production of CD8+ T cells. <i>Clinical and Experimental Medicine</i> , 2014, 14, 261-268.	1.9	10
25	CD11a polymorphisms regulate TH2 cell homing and TH2-related disease. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 189-197.e8.	1.5	9
26	Single Molecule Diagnostic Method to Reveal Cancer-Related EGFR Signaling. <i>Biophysical Journal</i> , 2014, 106, 224a.	0.2	0
27	Abstract 11437: Circulating Anti-Elastin Antibody and Arterial Disease Characteristics: Association With Arterial Stiffness and Atherosclerosis. <i>Circulation</i> , 2014, 130, .	1.6	0
28	Single-Molecule Dissection of KRas and EGFR Signaling Dynamics in Individual Cancers. <i>Biophysical Journal</i> , 2013, 104, 173a-174a.	0.2	0
29	CD53, a suppressor of inflammatory cytokine production, is associated with population asthma risk via the functional promoter polymorphism ~ 1560 C>T. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 3011-3018.	1.1	24
30	Designed Nanocage Displaying Ligand-Specific Peptide Bunches for High Affinity and Biological Activity. <i>ACS Nano</i> , 2013, 7, 7462-7471.	7.3	67
31	Macelignan attenuated allergic lung inflammation and airway hyper-responsiveness in murine experimental asthma. <i>Life Sciences</i> , 2013, 92, 1093-1099.	2.0	15
32	Innate Type 2 Immunity Is Associated with Eosinophilic Pleural Effusion in Primary Spontaneous Pneumothorax. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2013, 188, 577-585.	2.5	39
33	Role of Citrullinated Fibrinogen Peptides in the Activation of CD4 T Cells from Patients with Rheumatoid Arthritis. <i>Immune Network</i> , 2013, 13, 116.	1.6	5
34	Mechanism of Allergic Asthma Pathogenesis by Protease Allergen. <i>Hanyang Medical Reviews</i> , 2013, 33, 39.	0.4	0
35	Serum Elastin-Derived Peptides and Anti-Elastin Antibody in Patients with Systemic Sclerosis. <i>Journal of Korean Medical Science</i> , 2012, 27, 484.	1.1	12
36	Altered expression of phosphatase of regenerating liver gene family in non-small cell lung cancer. <i>Oncology Reports</i> , 2011, 27, 535-40.	1.2	4

#	ARTICLE	IF	CITATIONS
37	T Lymphocytes Negatively Regulate Lymph Node Lymphatic Vessel Formation. <i>Immunity</i> , 2011, 34, 96-107.	6.6	214
38	Cigarette smoke exacerbates mouse allergic asthma through Smad proteins expressed in mast cells. <i>Respiratory Research</i> , 2011, 12, 49.	1.4	17
39	Dual Protective Mechanisms of Matrix Metalloproteinases 2 and 9 in Immune Defense against <i>Streptococcus pneumoniae</i> . <i>Journal of Immunology</i> , 2011, 186, 6427-6436.	0.4	36
40	Role of Th17 Cell and Autoimmunity in Chronic Obstructive Pulmonary Disease. <i>Immune Network</i> , 2010, 10, 109.	1.6	14
41	Human rhinovirus proteinase 2A induces TH1 and TH2 immunity in patients with chronic obstructive pulmonary disease. <i>Journal of Allergy and Clinical Immunology</i> , 2010, 125, 1369-1378.e2.	1.5	71
42	Lung Myeloid Dendritic Cells Coordinately Induce T _H 1 and T _H 17 Responses in Human Emphysema. <i>Science Translational Medicine</i> , 2009, 1, 4ra10.	5.8	124
43	Developmental Control of Integrin Expression Regulates Th2 Effector Homing. <i>Journal of Immunology</i> , 2008, 180, 4656-4667.	0.4	18
44	Antiasthma autoimmunity in tobacco smoking-induced emphysema. <i>Nature Medicine</i> , 2007, 13, 567-569.	15.2	487
45	Overlapping and independent contributions of MMP2 and MMP9 to lung allergic inflammatory cell egression through decreased CC chemokines. <i>FASEB Journal</i> , 2004, 18, 995-997.	0.2	185
46	Airway glycoprotein secretion parallels production and predicts airway obstruction in pulmonary allergy. <i>Journal of Allergy and Clinical Immunology</i> , 2004, 113, 72-78.	1.5	15
47	Homing alone? CD18 in infectious and allergic disease. <i>Trends in Molecular Medicine</i> , 2004, 10, 258-262.	3.5	27
48	Differential requirement for CD18 in T-helper effector homing. <i>Nature Medicine</i> , 2003, 9, 1281-1286.	15.2	40
49	A Protease-Activated Pathway Underlying Th Cell Type 2 Activation and Allergic Lung Disease. <i>Journal of Immunology</i> , 2002, 169, 5904-5911.	0.4	292
50	Differential mRNA expression of prostaglandin receptor subtypes in macrophage activation. <i>Prostaglandins Leukotrienes and Essential Fatty Acids</i> , 2001, 65, 287-294.	1.0	36