

Je-Min Choi

List of Publications by Year in descending order

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53
papers

1,853
citations

293460

24
h-index

312153

41
g-index

56
all docs

56
docs citations

56
times ranked

3662
citing authors

#	ARTICLE	IF	CITATIONS
1	CPP Applications in Immune Modulation and Disease Therapy. <i>Methods in Molecular Biology</i> , 2022, 2383, 347-368.	0.4	3
2	Emerging role of bystander T cell activation in autoimmune diseases. <i>BMB Reports</i> , 2022, 55, 57-64.	1.1	21
3	Unleashing cell-penetrating peptide applications for immunotherapy. <i>Trends in Molecular Medicine</i> , 2022, 28, 482-496.	3.5	12
4	Emerging role of bystander T cell activation in autoimmune diseases.. <i>BMB Reports</i> , 2022, , .	1.1	0
5	Induction of the IL-1RII decoy receptor by NFAT/FOXP3 blocks IL-1 β -dependent response of Th17 cells. <i>ELife</i> , 2021, 10, .	2.8	8
6	In Vivo Induction of Regulatory T Cells Via CTLA-4 Signaling Peptide to Control Autoimmune Encephalomyelitis and Prevent Disease Relapse. <i>Advanced Science</i> , 2021, 8, 2004973.	5.6	18
7	Macrophage-preferable delivery of the leucine-rich repeat domain of NLRX1 ameliorates lethal sepsis by regulating NF- κ B and inflammasome signaling activation. <i>Biomaterials</i> , 2021, 274, 120845.	5.7	14
8	The Cysteine-Containing Cell-Penetrating Peptide AP Enables Efficient Macromolecule Delivery to T Cells and Controls Autoimmune Encephalomyelitis. <i>Pharmaceutics</i> , 2021, 13, 1134.	2.0	7
9	NFAT-Specific Inhibition by dNP2-VIVIT Ameliorates Autoimmune Encephalomyelitis by Regulation of Th1 and Th17. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020, 16, 32-41.	1.8	17
10	Fecal microbial transplantation and a high fiber diet attenuates emphysema development by suppressing inflammation and apoptosis. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1128-1139.	3.2	53
11	Bystander CD4+ T cells: crossroads between innate and adaptive immunity. <i>Experimental and Molecular Medicine</i> , 2020, 52, 1255-1263.	3.2	68
12	T α Cell α Mimicking Nanoparticles for Cancer Immunotherapy. <i>Advanced Materials</i> , 2020, 32, e2003368.	11.1	73
13	LRR domain of NLRX1 protein delivery by dNP2 inhibits T cell functions and alleviates autoimmune encephalomyelitis. <i>Theranostics</i> , 2020, 10, 3138-3150.	4.6	19
14	Estrogen receptor β in T cells suppresses follicular helper T cell responses and prevents autoimmunity. <i>Experimental and Molecular Medicine</i> , 2019, 51, 1-9.	3.2	23
15	Pathogenic function of bystander-activated memory-like CD4+ T cells in autoimmune encephalomyelitis. <i>Nature Communications</i> , 2019, 10, 709.	5.8	49
16	Curcumin Elevates T _{FH} Cells and Germinal Center B Cell Response for Antibody Production in Mice. <i>Immune Network</i> , 2019, 19, e35.	1.6	11
17	Regulation of chitinase-3-like-1 in T cell elicits Th1 and cytotoxic responses to inhibit lung metastasis. <i>Nature Communications</i> , 2018, 9, 503.	5.8	72
18	Protein tyrosine phosphatase conjugated with a novel transdermal delivery peptide, astrotactin α -derived peptide recombinant protein tyrosine phosphatase (AP-rPTP), alleviates both atopic dermatitis-like and psoriasis-like dermatitis. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 137-151.	1.5	15

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19	Revisiting the Concept of Targeting NFAT to Control T Cell Immunity and Autoimmune Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 2747.	2.2	125
20	Regulation of human T cell responses by dNP2-ctCTLA-4 inhibits human skin and microvessel graft rejection. <i>Biomaterials</i> , 2018, 183, 128-138.	5.7	7
21	Cell-Penetrating Function of the Poly(ADP-Ribose) (PAR)-Binding Motif Derived from the PAR-Dependent E3 Ubiquitin Ligase Iduna. <i>International Journal of Molecular Sciences</i> , 2018, 19, 779.	1.8	8
22	Chitinase 3-like-1, a novel regulator of Th1/CTL responses, as a therapeutic target for increasing anti-tumor immunity. <i>BMB Reports</i> , 2018, 51, 207-208.	1.1	8
23	dNP2-ctCTLA-4 inhibits German cockroach extract-induced allergic airway inflammation and hyper-responsiveness via inhibition of Th2 responses. <i>Experimental and Molecular Medicine</i> , 2017, 49, e362-e362.	3.2	7
24	Sex-specific regulation of immune responses by PPARs. <i>Experimental and Molecular Medicine</i> , 2017, 49, e364-e364.	3.2	54
25	CpG Oligodeoxynucleotide Inhibits Cockroach-Induced Asthma via Induction of IFN- γ Th1 Cells or Foxp3 Regulatory T Cells in the Lung. <i>Allergy, Asthma and Immunology Research</i> , 2016, 8, 264.	1.1	25
26	Sex-Based Selectivity of PPAR γ Regulation in Th1, Th2, and Th17 Differentiation. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1347.	1.8	26
27	Cell Type Preference of a Novel Human Derived Cell-Permeable Peptide dNP2 and TAT in Murine Splenic Immune Cells. <i>PLoS ONE</i> , 2016, 11, e0155689.	1.1	16
28	Use of Cell-Penetrating Peptides in Dendritic Cell-Based Vaccination. <i>Immune Network</i> , 2016, 16, 33.	1.6	50
29	Gender-specific differences in PPAR γ regulation of follicular helper T cell responses with estrogen. <i>Scientific Reports</i> , 2016, 6, 28495.	1.6	32
30	Piceatannol inhibits effector T cell functions by suppressing TcR signaling. <i>International Immunopharmacology</i> , 2015, 25, 285-292.	1.7	8
31	Genome-wide association study of recalcitrant atopic dermatitis in Korean children. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 136, 678-684.e4.	1.5	45
32	Role of Chitinase 3-Like-1 in Interleukin-18-Induced Pulmonary Type 1, Type 2, and Type 17 Inflammation; Alveolar Destruction; and Airway Fibrosis in the Murine Lung. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2015, 53, 863-871.	1.4	50
33	dNP2 is a blood-brain barrier-permeable peptide enabling ctCTLA-4 protein delivery to ameliorate experimental autoimmune encephalomyelitis. <i>Nature Communications</i> , 2015, 6, 8244.	5.8	92
34	PPAR γ Negatively Regulates T Cell Activation to Prevent Follicular Helper T Cells and Germinal Center Formation. <i>PLoS ONE</i> , 2014, 9, e99127.	1.1	41
35	Insights into the Role of Follicular Helper T Cells in Autoimmunity. <i>Immune Network</i> , 2014, 14, 21.	1.6	63
36	Cell membrane penetrating function of the nuclear localization sequence in human cytokine IL-1 β . <i>Molecular Biology Reports</i> , 2014, 41, 8117-8126.	1.0	22

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37	Comparative analysis of mesenchymal stem cell surface marker expression for human dental mesenchymal stem cells. <i>Regenerative Medicine</i> , 2013, 8, 453-466.	0.8	13
38	Cdk1 Protein-mediated Phosphorylation of Receptor-associated Protein 80 (RAP80) Serine 677 Modulates DNA Damage-induced G2/M Checkpoint and Cell Survival. <i>Journal of Biological Chemistry</i> , 2013, 288, 3768-3776.	1.6	25
39	IL-18 Induces Emphysema and Airway and Vascular Remodeling via IFN- γ , IL-17A, and IL-13. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2012, 185, 1205-1217.	2.5	85
40	Identification of a Novel Cell-Penetrating Peptide from Human Phosphatidate Phosphatase LpIN3. <i>Molecules and Cells</i> , 2012, 34, 577-582.	1.0	25
41	Cell permeable NFAT inhibitory peptide Sim-2-VIVIT inhibits T-cell activation and alleviates allergic airway inflammation and hyper-responsiveness. <i>Immunology Letters</i> , 2012, 143, 170-176.	1.1	24
42	The Nuclear Receptor PPARs as Important Regulators of T-Cell Functions and Autoimmune Diseases. <i>Molecules and Cells</i> , 2012, 33, 217-222.	1.0	145
43	Alveolar Macrophages Play a Key Role in Cockroach-Induced Allergic Inflammation via TNF- α Pathway. <i>PLoS ONE</i> , 2012, 7, e47971.	1.1	23
44	Peroxisome Proliferator-Activated Receptor- γ Agonists Prevent In Vivo Remodeling of Human Artery Induced by Alloreactive T Cells. <i>Circulation</i> , 2011, 124, 196-205.	1.6	22
45	Interleukin-18 Induces Pulmonary Inflammation And Remodeling Via An IL-17-Dependent Pathway. , 2010, , .		0
46	Cell-permeable Foxp3 protein alleviates autoimmune disease associated with inflammatory bowel disease and allergic airway inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18575-18580.	3.3	49
47	Branched oligomerization of cell-permeable peptides markedly enhances the transduction efficiency of adenovirus into mesenchymal stem cells. <i>Gene Therapy</i> , 2010, 17, 1052-1061.	2.3	42
48	OR.72. Regulation of Autoimmune and Allergic Inflammation by Intracellular Delivery of Cell Permeable Foxp3 Protein. <i>Clinical Immunology</i> , 2009, 131, S30.	1.4	0
49	Synergistic inhibition of T-cell activation by a cell-permeable ZAP-70 mutant and ctCTLA-4. <i>Biochemical and Biophysical Research Communications</i> , 2009, 381, 355-360.	1.0	5
50	Transduction of the cytoplasmic domain of CTLA-4 inhibits TcR-specific activation signals and prevents collagen-induced arthritis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19875-19880.	3.3	38
51	Antioxidant Properties of Neohesperidin Dihydrochalcone: Inhibition of Hypochlorous Acid-Induced DNA Strand Breakage, Protein Degradation, and Cell Death. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 324-330.	0.6	55
52	Intranasal delivery of the cytoplasmic domain of CTLA-4 using a novel protein transduction domain prevents allergic inflammation. <i>Nature Medicine</i> , 2006, 12, 574-579.	15.2	126
53	T Cell-specific Immunosuppression Using Tautomycetin or PTD-conjugated Protein Drugs. <i>Yonsei Medical Journal</i> , 2004, 45, 978.	0.9	9