

Hyuk Soon Kim

List of Publications by Year in descending order

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53
papers

1,276
citations

304701

22
h-index

395678

33
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56
all docs

56
docs citations

56
times ranked

2206
citing authors

#	ARTICLE	IF	CITATIONS
1	Interleukin-33 stimulates formation of functional osteoclasts from human CD14+ monocytes. <i>Cellular and Molecular Life Sciences</i> , 2010, 67, 3883-3892.	5.4	83
2	DJ-1 controls bone homeostasis through the regulation of osteoclast differentiation. <i>Nature Communications</i> , 2017, 8, 1519.	12.8	82
3	Characterisation of allergen-specific responses of IL-10-producing regulatory B cells (Br1) in Cow Milk Allergy. <i>Cellular Immunology</i> , 2010, 264, 143-149.	3.0	68
4	Tumor necrosis factor α -induced interleukin-32 is positively regulated via the Syk/protein kinase C β /JNK pathway in rheumatoid synovial fibroblasts. <i>Arthritis and Rheumatism</i> , 2009, 60, 678-685.	6.7	64
5	Oral Administration of Curcumin Suppresses Production of Matrix Metalloproteinase (MMP)-1 and MMP-3 to Ameliorate Collagen-Induced Arthritis: Inhibition of the PKC β /JNK/c-Jun Pathway. <i>Journal of Pharmacological Sciences</i> , 2009, 111, 13-21.	2.5	54
6	Allergen-specific responses of CD19(+)/CD5(+)/Foxp3(+) regulatory B cells (Bregs) and CD4(+)/Foxp3(+) regulatory T cell (Tregs) in immune tolerance of cow milk allergy of late eczematous reactions. <i>Cellular Immunology</i> , 2012, 274, 109-114.	3.0	51
7	Polysaccharide isolated from Aloe vera gel suppresses ovalbumin-induced food allergy through inhibition of Th2 immunity in mice. <i>Biomedicine and Pharmacotherapy</i> , 2018, 101, 201-210.	5.6	50
8	The Src Family Kinase Fgr Is Critical for Activation of Mast Cells and IgE-Mediated Anaphylaxis in Mice. <i>Journal of Immunology</i> , 2011, 187, 1807-1815.	0.8	45
9	Mesenteric IL-10-producing CD5+ regulatory B cells suppress cow's milk casein-induced allergic responses in mice. <i>Scientific Reports</i> , 2016, 6, 19685.	3.3	41
10	DJ-1 regulates mast cell activation and IgE-mediated allergic responses. <i>Journal of Allergy and Clinical Immunology</i> , 2013, 131, 1653-1662.e1.	2.9	38
11	The Scaffold Protein Prohibitin Is Required for Antigen-Stimulated Signaling in Mast Cells. <i>Science Signaling</i> , 2013, 6, ra80.	3.6	35
12	Psammaplin A induces Sirtuin 1-dependent autophagic cell death in doxorubicin-resistant MCF-7/human breast cancer cells and xenografts. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 401-410.	2.4	33
13	Neogargarohexaose-mediated activation of dendritic cells via Toll-like receptor 4 leads to stimulation of natural killer cells and enhancement of antitumor immunity. <i>BMB Reports</i> , 2017, 50, 263-268.	2.4	33
14	<i>Morus bombycis</i> Koidzumi extract suppresses collagen-induced arthritis by inhibiting the activation of nuclear factor- κ B and activator protein-1 in mice. <i>Journal of Ethnopharmacology</i> , 2011, 136, 392-398.	4.1	32
15	Tolerogenic effects of interferon-gamma with induction of allergen-specific interleukin-10-producing regulatory B cell (Br1) changes in non-IgE-mediated food allergy. <i>Cellular Immunology</i> , 2012, 273, 140-149.	3.0	29
16	Autocrine stimulation of IL-10 is critical to the enrichment of IL-10-producing CD40hiCD5+ regulatory B cells in vitro and in vivo. <i>BMB Reports</i> , 2015, 48, 54-59.	2.4	25
17	Allergen-specific B cell subset responses in cow's milk allergy of late eczematous reactions in atopic dermatitis. <i>Cellular Immunology</i> , 2010, 262, 44-51.	3.0	24
18	Interleukin-10-producing CD5 ⁺ B cells inhibit mast cells during immunoglobulin E-mediated allergic responses. <i>Science Signaling</i> , 2015, 8, ra28.	3.6	24

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19	The regulatory B cell-mediated peripheral tolerance maintained by mast cell IL-5 suppresses oxazolone-induced contact hypersensitivity. <i>Science Advances</i> , 2019, 5, eaav8152.	10.3	24
20	A novel IL-10-producing innate lymphoid cells (ILC10) in a contact hypersensitivity mouse model. <i>BMB Reports</i> , 2016, 49, 293-296.	2.4	23
21	JQ1, a BET inhibitor, controls TLR4-induced IL-10 production in regulatory B cells by BRD4-NF- κ B axis. <i>BMB Reports</i> , 2017, 50, 640-646.	2.4	23
22	Arctigenin suppresses receptor activator of nuclear factor κ B ligand (RANKL)-mediated osteoclast differentiation in bone marrow-derived macrophages. <i>European Journal of Pharmacology</i> , 2012, 682, 29-36.	3.5	22
23	GM-CSF-loaded chitosan hydrogel as an immunoadjuvant enhances antigen-specific immune responses with reduced toxicity. <i>BMC Immunology</i> , 2014, 15, 48.	2.2	22
24	Suppression of IgE-mediated mast cell activation and mouse anaphylaxis via inhibition of Syk activation by 8-formyl-7-hydroxy-4-methylcoumarin, 4f748C. <i>Toxicology and Applied Pharmacology</i> , 2017, 332, 25-31.	2.8	22
25	Interleukin-32 production is regulated by MyD88-dependent and independent pathways in IL-1 β -stimulated human alveolar epithelial cells. <i>Immunobiology</i> , 2011, 216, 32-40.	1.9	21
26	JQ1, an inhibitor of the epigenetic reader BRD4, suppresses the bidirectional MYC-AP4 axis via multiple mechanisms. <i>Oncology Reports</i> , 2016, 35, 1186-1194.	2.6	20
27	Fibrinogen cleavage products and Toll-like receptor 4 promote the generation of programmed cell death 1 ligand 2-positive dendritic cells in allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 530-541.e6.	2.9	20
28	Clinical characteristics of oral tolerance induction of IgE-mediated and non-IgE-mediated food allergy using interferon gamma. <i>Allergy and Asthma Proceedings</i> , 2010, 31, 39-47.	2.2	19
29	Repositioning of anti-cancer drug candidate, AZD7762, to an anti-allergic drug suppressing IgE-mediated mast cells and allergic responses via the inhibition of Lyn and Fyn. <i>Biochemical Pharmacology</i> , 2018, 154, 270-277.	4.4	19
30	Glutamine metabolite α -ketoglutarate acts as an epigenetic co-factor to interfere with osteoclast differentiation. <i>Bone</i> , 2021, 145, 115836.	2.9	19
31	Rhamnus davurica leaf extract inhibits Fyn activation by antigen in mast cells for anti-allergic activity. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 80.	3.7	17
32	Dasatinib Inhibits Lyn and Fyn Src-Family Kinases in Mast Cells to Suppress Type I Hypersensitivity in Mice. <i>Biomolecules and Therapeutics</i> , 2020, 28, 456-464.	2.4	17
33	Morus bombycis extract suppresses mast cell activation and IgE-mediated allergic reaction in mice. <i>Journal of Ethnopharmacology</i> , 2013, 146, 287-293.	4.1	14
34	The Extract of <i>Chrysanthemum zawadskii</i> var. <i>latilobum</i> Ameliorates Collagen-Induced Arthritis in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-12.	1.2	14
35	WZ3146 inhibits mast cell Lyn and Fyn to reduce IgE-mediated allergic responses in vitro and in vivo. <i>Toxicology and Applied Pharmacology</i> , 2019, 383, 114763.	2.8	14
36	The Bromodomain Inhibitor JQ1 Enhances the Responses to All-trans Retinoic Acid in HL-60 and MV4-11 Leukemia Cells. <i>International Journal of Stem Cells</i> , 2018, 11, 131-140.	1.8	13

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37	A mixture of <i>Trachelospermi caulis</i> and <i>Moutan cortex radices</i> extracts suppresses collagen-induced arthritis in mice by inhibiting NF- κ B and AP-1. <i>Journal of Pharmacy and Pharmacology</i> , 2012, 64, 420-429.	2.4	12
38	DJ-1 regulates the expression of renal (pro)renin receptor via reactive oxygen species-mediated epigenetic modification. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2015, 1850, 426-434.	2.4	12
39	Furaltadone suppresses IgE-mediated allergic response through the inhibition of Lyn/Syk pathway in mast cells. <i>European Journal of Pharmacology</i> , 2018, 828, 119-125.	3.5	12
40	An Anti-Cancer Drug Candidate CYC116 Suppresses Type I Hypersensitive Immune Responses through the Inhibition of Fyn Kinase in Mast Cells. <i>Biomolecules and Therapeutics</i> , 2019, 27, 311-317.	2.4	12
41	Fyn positively regulates the activation of DAP12 and Fc γ R3-mediated costimulatory signals by RANKL during osteoclastogenesis. <i>Cellular Signalling</i> , 2012, 24, 1306-1314.	3.6	11
42	Hexosamine Biosynthetic Pathway-Derived O-GlcNAcylation Is Critical for RANKL-Mediated Osteoclast Differentiation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8888.	4.1	11
43	4-Chlorotetrazolo[1,5-a]quinoxaline inhibits activation of Syk kinase to suppress mast cells in vitro and mast cell-mediated passive cutaneous anaphylaxis in mice. <i>Toxicology and Applied Pharmacology</i> , 2011, 257, 235-241.	2.8	10
44	The Anti-apoptotic Effect of Ghrelin on Restraint Stress-Induced Thymus Atrophy in Mice. <i>Immune Network</i> , 2016, 16, 242.	3.6	8
45	A Novel Imidazo[1,5-b]isoquinolinone Derivative, U63A05, Inhibits Syk Activation in Mast Cells to Suppress IgE-Mediated Anaphylaxis in Mice. <i>Journal of Pharmacological Sciences</i> , 2011, 115, 500-508.	2.5	7
46	An indoxyl compound 5-bromo-4-chloro-3-indolyl 1,3-diacetate, CAC-0982, suppresses activation of Fyn kinase in mast cells and IgE-mediated allergic responses in mice. <i>Toxicology and Applied Pharmacology</i> , 2015, 285, 179-186.	2.8	6
47	Mesenchymal stem/stromal cell therapy in atopic dermatitis and chronic urticaria: immunological and clinical viewpoints. <i>Stem Cell Research and Therapy</i> , 2021, 12, 539.	5.5	5
48	Entinostat, a histone deacetylase inhibitor, increases the population of IL-10 ⁺ regulatory B cells to suppress contact hypersensitivity. <i>BMB Reports</i> , 2021, 54, 534-539.	2.4	5
49	Entinostat, a histone deacetylase inhibitor, increases the population of IL-10 regulatory B cells to suppress contact hypersensitivity. <i>BMB Reports</i> , 2021, 54, 534-539.	2.4	3
50	Natural Products as a Novel Therapeutic Strategy for NLRP3 Inflammasome-Mediated Gout. <i>Frontiers in Pharmacology</i> , 2022, 13, 861399.	3.5	3
51	CD1dhiPD-L1hiCD27+ Regulatory Natural Killer Subset Suppresses Atopic Dermatitis. <i>Frontiers in Immunology</i> , 2021, 12, 752888.	4.8	2
52	Effects of the immunoglobulin/histamine complex in chronic spontaneous urticaria focusing on remission induction. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2022, 77, 2846-2848.	5.7	2
53	Induction of remission in chronic urticaria by immunotherapy using immunoglobulin/histamine complex (Histobulin [®] , [®]): a case report. <i>Allergy, Asthma and Clinical Immunology</i> , 2021, 17, 116.	2.0	1