

Seung Goo Kang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

43
papers

2,083
citations

20
h-index

44
g-index

44
ext. papers

2,453
ext. citations

7.2
avg, IF

4.56
L-index

#	Paper	IF	Citations
43	Short-chain fatty acids activate GPR41 and GPR43 on intestinal epithelial cells to promote inflammatory responses in mice. <i>Gastroenterology</i> , 2013 , 145, 396-406.e1-10	13.3	517
42	Vitamin A metabolites induce gut-homing FoxP3+ regulatory T cells. <i>Journal of Immunology</i> , 2007 , 179, 3724-33	5.3	258
41	Batf coordinates multiple aspects of B and T cell function required for normal antibody responses. <i>Journal of Experimental Medicine</i> , 2010 , 207, 933-42	16.6	166
40	MicroRNAs of the miR-17~92 family are critical regulators of T(FH) differentiation. <i>Nature Immunology</i> , 2013 , 14, 849-57	19.1	145
39	MicroRNA-17~92 plays a causative role in lymphomagenesis by coordinating multiple oncogenic pathways. <i>EMBO Journal</i> , 2013 , 32, 2377-91	13	106
38	FoxP3+ T cells undergo conventional first switch to lymphoid tissue homing receptors in thymus but accelerated second switch to nonlymphoid tissue homing receptors in secondary lymphoid tissues. <i>Journal of Immunology</i> , 2007 , 178, 301-11	5.3	103
37	SIRT1 deacetylates ROR γ and enhances Th17 cell generation. <i>Journal of Experimental Medicine</i> , 2015 , 212, 607-17	16.6	98
36	Retinoic acid determines the precise tissue tropism of inflammatory Th17 cells in the intestine. <i>Journal of Immunology</i> , 2010 , 184, 5519-26	5.3	78
35	High and low vitamin A therapies induce distinct FoxP3+ T-cell subsets and effectively control intestinal inflammation. <i>Gastroenterology</i> , 2009 , 137, 1391-402.e1-6	13.3	72
34	Human CD57+ germinal center-T cells are the major helpers for GC-B cells and induce class switch recombination. <i>BMC Immunology</i> , 2005 , 6, 3	3.7	61
33	Identification of a chemokine network that recruits FoxP3(+) regulatory T cells into chronically inflamed intestine. <i>Gastroenterology</i> , 2007 , 132, 966-81	13.3	55
32	A miR-155-Peli1-c-Rel pathway controls the generation and function of T follicular helper cells. <i>Journal of Experimental Medicine</i> , 2016 , 213, 1901-19	16.6	47
31	Lentinan from shiitake selectively attenuates AIM2 and non-canonical inflammasome activation while inducing pro-inflammatory cytokine production. <i>Scientific Reports</i> , 2017 , 7, 1314	4.9	41
30	Methylene blue inhibits NLRP3, NLRC4, AIM2, and non-canonical inflammasome activation. <i>Scientific Reports</i> , 2017 , 7, 12409	4.9	32
29	Poly-gamma-glutamic acid from <i>Bacillus subtilis</i> upregulates pro-inflammatory cytokines while inhibiting NLRP3, NLRC4 and AIM2 inflammasome activation. <i>Cellular and Molecular Immunology</i> , 2018 , 15, 111-119	15.4	27
28	Differential Sensitivity of Target Genes to Translational Repression by miR-17~92. <i>PLoS Genetics</i> , 2017 , 13, e1006623	6	26
27	Aquatide Activation of SIRT1 Reduces Cellular Senescence through a SIRT1-FOXO1-Autophagy Axis. <i>Biomolecules and Therapeutics</i> , 2017 , 25, 511-518	4.2	26

26	Antiviral and anti-inflammatory activity of budesonide against human rhinovirus infection mediated via autophagy activation. <i>Antiviral Research</i> , 2018 , 151, 87-96	10.8	24
25	Wnt3A Induces GSK-3 β Phosphorylation and β -Catenin Accumulation Through RhoA/ROCK. <i>Journal of Cellular Physiology</i> , 2017 , 232, 1104-1113	7	24
24	NF- κ B-responsive miR-155 induces functional impairment of vascular smooth muscle cells by downregulating soluble guanylyl cyclase. <i>Experimental and Molecular Medicine</i> , 2019 , 51, 1-12	12.8	21
23	Mercury and arsenic attenuate canonical and non-canonical NLRP3 inflammasome activation. <i>Scientific Reports</i> , 2018 , 8, 13659	4.9	17
22	Nonsaponin fraction of Korean Red Ginseng attenuates cytokine production via inhibition of TLR4 expression. <i>Journal of Ginseng Research</i> , 2019 , 43, 291-299	5.8	16
21	RhoA GTPase oxidation stimulates cell proliferation via nuclear factor- κ B activation. <i>Free Radical Biology and Medicine</i> , 2017 , 103, 57-68	7.8	15
20	Tetrameric structure of the flagellar cap protein FljD from <i>Serratia marcescens</i> . <i>Biochemical and Biophysical Research Communications</i> , 2017 , 489, 63-69	3.4	13
19	Obovatol inhibits NLRP3, AIM2, and non-canonical inflammasome activation. <i>Phytomedicine</i> , 2019 , 63, 153019	6.5	12
18	Extracellular pH modulating injectable gel for enhancing immune checkpoint inhibitor therapy. <i>Journal of Controlled Release</i> , 2019 , 315, 65-75	11.7	11
17	Mechanism underlying the suppressor activity of retinoic acid on IL4-induced IgE synthesis and its physiological implication. <i>Cellular Immunology</i> , 2017 , 322, 49-55	4.4	10
16	Structural and biochemical characterization of the <i>Bacillus cereus</i> 3-hydroxyisobutyrate dehydrogenase. <i>Biochemical and Biophysical Research Communications</i> , 2016 , 474, 522-527	3.4	10
15	Crystal structure of FlgL and its implications for flagellar assembly. <i>Scientific Reports</i> , 2018 , 8, 14307	4.9	9
14	Crystal structure of the VanR transcription factor and the role of its unique α helix in effector recognition. <i>FEBS Journal</i> , 2018 , 285, 3786-3800	5.7	8
13	MicroRNA-mediated Regulation of the Development and Functions of Follicular Helper T cells. <i>Immune Network</i> , 2018 , 18, e7	6.1	7
12	Combination of anti-L1 cell adhesion molecule antibody and gemcitabine or cisplatin improves the therapeutic response of intrahepatic cholangiocarcinoma. <i>PLoS ONE</i> , 2017 , 12, e0170078	3.7	6
11	<i>Helicobacter pylori</i> flagellin: TLR5 evasion and fusion-based conversion into a TLR5 agonist. <i>Biochemical and Biophysical Research Communications</i> , 2018 , 505, 872-878	3.4	5
10	Cathelicidin-Related Antimicrobial Peptide Regulates CD73 Expression in Mouse Th17 Cells via p38. <i>Cells</i> , 2020 , 9,	7.9	3
9	Effects of Live and Pasteurized Forms of <i>Akkermansia</i> from the Human Gut on Obesity and Metabolic Dysregulation. <i>Microorganisms</i> , 2021 , 9,	4.9	3

8	Lactoferrin Induces Tolerogenic Bone Marrow-Derived Dendritic Cells. <i>Immune Network</i> , 2020 , 20, e38	6.1	2
7	GSK3 Restrains Germinal Center B Cells to Form Plasma Cells. <i>Journal of Immunology</i> , 2021 , 206, 481-493	5.3	2
6	Human Tfh and Tfr cells: identification and assessment of their migration potential. <i>Methods in Molecular Biology</i> , 2015 , 1291, 175-86	1.4	2
5	IFNAR1 signaling in NK cells promotes persistent virus infection. <i>Science Advances</i> , 2021 , 7,	14.3	2
4	Murine Γ Cells Render B Cells Refractory to Commitment of IgA Isotype Switching. <i>Immune Network</i> , 2018 , 18, e25	6.1	2
3	IBI facilitates protective immunity against Salmonella infection via Th1 differentiation and IgG production. <i>Scientific Reports</i> , 2019 , 9, 8397	4.9	1
2	Lactoferrin Potentiates Inducible Regulatory T Cell Differentiation through TGF- β Receptor III Binding and Activation of Membrane-Bound TGF- β <i>Journal of Immunology</i> , 2021 , 207, 2456-2464	5.3	0
1	APB-F1, a long-acting feline granulocyte colony-stimulating factor fusion protein, created by exploiting FL335, a chimeric Fab specific for feline serum albumin. <i>Veterinary Immunology and Immunopathology</i> , 2021 , 240, 110322	2	0