You-Me Kim

List of Publications by Year in Descending Order

49 papers	3,492 citations	28 h-index	54 g-index
54 ext. papers	4,011 ext. citations	8.5 avg, IF	5.22 L-index

#	Paper	IF	Citations
49	Commensal Microbiota and Cancer Immunotherapy: Harnessing Commensal Bacteria for Cancer Therapy.. *Immune Network*, **2022**, 22, e3	6.1	1
48	Type I and III interferon responses in SARS-CoV-2 infection. *Experimental and Molecular Medicine*, **2021**, 53, 750-760	12.8	49
47	MiT Family Transcriptional Factors in Immune Cell Functions. *Molecules and Cells*, **2021**, 44, 342-355	3.5	1
46	Flagellin-Stimulated Production of Interferon-Promotes Anti-Flagellin IgG2c and IgA Responses. *Molecules and Cells*, **2020**, 43, 251-263	3.5	3
45	Bone marrow CX3CR1+ mononuclear cells relay a systemic microbiota signal to control hematopoietic progenitors in mice. *Blood*, **2019**, 134, 1312-1322	2.2	16
44	CD82 controls CpG-dependent TLR9 signaling. *FASEB Journal*, **2019**, 33, 12500-12514	0.9	6
43	Hypoxia-Triggered Transforming Immunomodulator for Cancer Immunotherapy via Photodynamically Enhanced Antigen Presentation of Dendritic Cell. *ACS Nano*, **2019**, 13, 476-488	16.7	75
42	Two-photon microscopy of Paneth cells in the small intestine of live mice. *Scientific Reports*, **2018**, 8, 14174	4.9	9
41	HMGB1: LPS Delivery Vehicle for Caspase-11-Mediated Pyroptosis. *Immunity*, **2018**, 49, 582-584	32.3	25
40	Gut-Specific Delivery of T-Helper 17 Cells Reduces Obesity and Insulin Resistance in Mice. *Gastroenterology*, **2017**, 152, 1998-2010	13.3	56
39	Disrupted-in-schizophrenia 1 (DISC1) and Syntaphilin collaborate to modulate axonal mitochondrial anchoring. *Molecular Brain*, **2016**, 9, 69	4.5	18
38	Lipids Regulate Lck Protein Activity through Their Interactions with the Lck Src Homology 2 Domain. *Journal of Biological Chemistry*, **2016**, 291, 17639-50	5.4	20
37	SH2 Domains Serve as Lipid-Binding Modules for pTyr-Signaling Proteins. *Molecular Cell*, **2016**, 62, 7-20	17.6	46
36	Small intestinal eosinophils regulate Th17 cells by producing IL-1 receptor antagonist. *Journal of Experimental Medicine*, **2016**, 213, 555-67	16.6	55
35	Detection of Interaction Between Toll-Like Receptors and Other Transmembrane Proteins by Co-immunoprecipitation Assay. *Methods in Molecular Biology*, **2016**, 1390, 107-20	1.4	3
34	TLR9 regulates adipose tissue inflammation and obesity-related metabolic disorders. *Obesity*, **2015**, 23, 2199-206	8	23
33	PIKfyve, a class III lipid kinase, is required for TLR-induced type I IFN production via modulation of ATF3. *Journal of Immunology*, **2014**, 192, 3383-9	5.3	24

32	Crucial roles of interleukin-7 in the development of T follicular helper cells and in the induction of humoral immunity. *Journal of Virology*, **2014**, 88, 8998-9009	6.6	54
31	UNC93B1 is essential for the plasma membrane localization and signaling of Toll-like receptor 5. *Proceedings of the National Academy of Sciences of the United States of America*, **2014**, 111, 7072-7	11.5	43
30	Activation of NLRP3 and AIM2 inflammasomes by Porphyromonas gingivalis infection. *Infection and Immunity*, **2014**, 82, 112-23	3.7	137
29	Acidic amino acid residues in the juxtamembrane region of the nucleotide-sensing TLRs are important for UNC93B1 binding and signaling. *Journal of Immunology*, **2013**, 190, 5287-95	5.3	26
28	Cell-specific TLR9 trafficking in primary APCs of transgenic TLR9-GFP mice. *Journal of Immunology*, **2013**, 190, 695-702	5.3	26
27	Intestinal Lin- c-Kit+ NKp46- CD4- population strongly produces IL-22 upon IL-1β stimulation. *Journal of Immunology*, **2013**, 190, 5296-305	5.3	16
26	Ulmus davidiana var. japonica Nakai upregulates eosinophils and suppresses Th1 and Th17 cells in the small intestine. *PLoS ONE*, **2013**, 8, e76716	3.7	7
25	A novel therapeutic target, GPR43; where it stands in drug discovery. *Archives of Pharmacal Research*, **2012**, 35, 1505-9	6.1	7
24	Murine B cell response to TLR7 ligands depends on an IFN-beta feedback loop. *Journal of Immunology*, **2009**, 183, 1569-76	5.3	93
23	XBP-1-deficient plasmablasts show normal protein folding but altered glycosylation and lipid synthesis. *Journal of Immunology*, **2009**, 183, 3690-9	5.3	38
22	UNC93B1 delivers nucleotide-sensing toll-like receptors to endolysosomes. *Nature*, **2008**, 452, 234-8	50.4	507
21	Proteolytic cleavage in an endolysosomal compartment is required for activation of Toll-like receptor 9. *Nature Immunology*, **2008**, 9, 1407-14	19.1	382
20	The interaction between the ER membrane protein UNC93B and TLR3, 7, and 9 is crucial for TLR signaling. *Journal of Cell Biology*, **2007**, 177, 265-75	7.3	349
19	Tubulation of class II MHC compartments is microtubule dependent and involves multiple endolysosomal membrane proteins in primary dendritic cells. *Journal of Immunology*, **2007**, 178, 7199-210	5.3	103
18	The interaction between the ER membrane protein UNC93B and TLR3, 7, and 9 is crucial for TLR signaling. *Journal of Experimental Medicine*, **2007**, 204, i14-i14	16.6	
17	Nonvisual arrestin oligomerization and cellular localization are regulated by inositol hexakisphosphate binding. *Journal of Biological Chemistry*, **2006**, 281, 9812-23	5.4	118
16	Viral interference with B7-1 costimulation: a new role for murine cytomegalovirus fc receptor-1. *Journal of Immunology*, **2006**, 177, 8422-31	5.3	51
15	Monovalent ligation of the B cell receptor induces receptor activation but fails to promote antigen presentation. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 3327-32	11.5	95

14	The B cell receptor promotes B cell activation and proliferation through a non-ITAM tyrosine in the Igalpha cytoplasmic domain. *Immunity*, **2006**, 25, 55-65	32.3	50
13	Mechanism-based probe for the analysis of cathepsin cysteine proteases in living cells. *ACS Chemical Biology*, **2006**, 1, 713-23	4.9	67
12	In vivo control of endosomal architecture by class II-associated invariant chain and cathepsin S. *European Journal of Immunology*, **2005**, 35, 2552-62	6.1	21
11	Asparagine endopeptidase is not essential for class II MHC antigen presentation but is required for processing of cathepsin L in mice. *Journal of Immunology*, **2005**, 174, 7066-74	5.3	84
10	Caenorhabditus elegans arrestin regulates neural G protein signaling and olfactory adaptation and recovery. *Journal of Biological Chemistry*, **2005**, 280, 24649-62	5.4	38
9	The ins and outs of G protein-coupled receptor trafficking. *Trends in Biochemical Sciences*, **2003**, 28, 369-76	16.3	181
8	Characterization of tescalcin, a novel EF-hand protein with a single Ca2+-binding site: metal-binding properties, localization in tissues and cells, and effect on calcineurin. *Biochemistry*, **2003**, 42, 14553-65	3.2	50
7	Requirements for T cell-polarized tubulation of class II+ compartments in dendritic cells. *Journal of Immunology*, **2003**, 171, 5689-96	5.3	29
6	Differential roles of arrestin-2 interaction with clathrin and adaptor protein 2 in G protein-coupled receptor trafficking. *Journal of Biological Chemistry*, **2002**, 277, 30760-8	5.4	140
5	Regulation of arrestin-3 phosphorylation by casein kinase II. *Journal of Biological Chemistry*, **2002**, 277, 16837-46	5.4	51
4	Scaffolding functions of arrestin-2 revealed by crystal structure and mutagenesis. *Biochemistry*, **2002**, 41, 3321-8	3.2	165
3	Arrestin specificity for G protein-coupled receptors in human airway smooth muscle. *Journal of Biological Chemistry*, **2001**, 276, 32648-56	5.4	80
2	Brazilin inhibits activities of protein kinase C and insulin receptor serine kinase in rat liver. *Archives of Pharmacal Research*, **1998**, 21, 140-6	6.1	25
1	Brazilin stimulates the glucose transport in 3T3-L1 cells. *Planta Medica*, **1995**, 61, 297-301	3.1	23