

You-Me Kim

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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.

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	UNC93B1 delivers nucleotide-sensing toll-like receptors to endolysosomes. <i>Nature</i> , 2008 , 452, 234-8	50.4	507
48	Proteolytic cleavage in an endolysosomal compartment is required for activation of Toll-like receptor 9. <i>Nature Immunology</i> , 2008 , 9, 1407-14	19.1	382
47	The interaction between the ER membrane protein UNC93B and TLR3, 7, and 9 is crucial for TLR signaling. <i>Journal of Cell Biology</i> , 2007 , 177, 265-75	7.3	349
46	The ins and outs of G protein-coupled receptor trafficking. <i>Trends in Biochemical Sciences</i> , 2003 , 28, 369-76	6.3	181
45	Scaffolding functions of arrestin-2 revealed by crystal structure and mutagenesis. <i>Biochemistry</i> , 2002 , 41, 3321-8	3.2	165
44	Differential roles of arrestin-2 interaction with clathrin and adaptor protein 2 in G protein-coupled receptor trafficking. <i>Journal of Biological Chemistry</i> , 2002 , 277, 30760-8	5.4	140
43	Activation of NLRP3 and AIM2 inflammasomes by Porphyromonas gingivalis infection. <i>Infection and Immunity</i> , 2014 , 82, 112-23	3.7	137
42	Nonvisual arrestin oligomerization and cellular localization are regulated by inositol hexakisphosphate binding. <i>Journal of Biological Chemistry</i> , 2006 , 281, 9812-23	5.4	118
41	Tubulation of class II MHC compartments is microtubule dependent and involves multiple endolysosomal membrane proteins in primary dendritic cells. <i>Journal of Immunology</i> , 2007 , 178, 7199-2103	5.3	103
40	Monovalent ligation of the B cell receptor induces receptor activation but fails to promote antigen presentation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 3327-32	11.5	95
39	Murine B cell response to TLR7 ligands depends on an IFN-beta feedback loop. <i>Journal of Immunology</i> , 2009 , 183, 1569-76	5.3	93
38	Asparagine endopeptidase is not essential for class II MHC antigen presentation but is required for processing of cathepsin L in mice. <i>Journal of Immunology</i> , 2005 , 174, 7066-74	5.3	84
37	Arrestin specificity for G protein-coupled receptors in human airway smooth muscle. <i>Journal of Biological Chemistry</i> , 2001 , 276, 32648-56	5.4	80
36	Hypoxia-Triggered Transforming Immunomodulator for Cancer Immunotherapy via Photodynamically Enhanced Antigen Presentation of Dendritic Cell. <i>ACS Nano</i> , 2019 , 13, 476-488	16.7	75
35	Mechanism-based probe for the analysis of cathepsin cysteine proteases in living cells. <i>ACS Chemical Biology</i> , 2006 , 1, 713-23	4.9	67
34	Gut-Specific Delivery of T-Helper 17 Cells Reduces Obesity and Insulin Resistance in Mice. <i>Gastroenterology</i> , 2017 , 152, 1998-2010	13.3	56
33	Small intestinal eosinophils regulate Th17 cells by producing IL-1 receptor antagonist. <i>Journal of Experimental Medicine</i> , 2016 , 213, 555-67	16.6	55

32	Crucial roles of interleukin-7 in the development of T follicular helper cells and in the induction of humoral immunity. <i>Journal of Virology</i> , 2014 , 88, 8998-9009	6.6	54
31	Viral interference with B7-1 costimulation: a new role for murine cytomegalovirus fc receptor-1. <i>Journal of Immunology</i> , 2006 , 177, 8422-31	5.3	51
30	Regulation of arrestin-3 phosphorylation by casein kinase II. <i>Journal of Biological Chemistry</i> , 2002 , 277, 16837-46	5.4	51
29	The B cell receptor promotes B cell activation and proliferation through a non-ITAM tyrosine in the Igalpha cytoplasmic domain. <i>Immunity</i> , 2006 , 25, 55-65	32.3	50
28	Characterization of tescalcin, a novel EF-hand protein with a single Ca ²⁺ -binding site: metal-binding properties, localization in tissues and cells, and effect on calcineurin. <i>Biochemistry</i> , 2003 , 42, 14553-65	3.2	50
27	Type I and III interferon responses in SARS-CoV-2 infection. <i>Experimental and Molecular Medicine</i> , 2021 , 53, 750-760	12.8	49
26	SH2 Domains Serve as Lipid-Binding Modules for pTyr-Signaling Proteins. <i>Molecular Cell</i> , 2016 , 62, 7-20	17.6	46
25	UNC93B1 is essential for the plasma membrane localization and signaling of Toll-like receptor 5. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 7072-7	11.5	43
24	XBP-1-deficient plasmablasts show normal protein folding but altered glycosylation and lipid synthesis. <i>Journal of Immunology</i> , 2009 , 183, 3690-9	5.3	38
23	Caenorhabditis elegans arrestin regulates neural G protein signaling and olfactory adaptation and recovery. <i>Journal of Biological Chemistry</i> , 2005 , 280, 24649-62	5.4	38
22	Requirements for T cell-polarized tubulation of class II+ compartments in dendritic cells. <i>Journal of Immunology</i> , 2003 , 171, 5689-96	5.3	29
21	Acidic amino acid residues in the juxtamembrane region of the nucleotide-sensing TLRs are important for UNC93B1 binding and signaling. <i>Journal of Immunology</i> , 2013 , 190, 5287-95	5.3	26
20	Cell-specific TLR9 trafficking in primary APCs of transgenic TLR9-GFP mice. <i>Journal of Immunology</i> , 2013 , 190, 695-702	5.3	26
19	Brazilin inhibits activities of protein kinase C and insulin receptor serine kinase in rat liver. <i>Archives of Pharmacal Research</i> , 1998 , 21, 140-6	6.1	25
18	HMGB1: LPS Delivery Vehicle for Caspase-11-Mediated Pyroptosis. <i>Immunity</i> , 2018 , 49, 582-584	32.3	25
17	PIKfyve, a class III lipid kinase, is required for TLR-induced type I IFN production via modulation of ATF3. <i>Journal of Immunology</i> , 2014 , 192, 3383-9	5.3	24
16	TLR9 regulates adipose tissue inflammation and obesity-related metabolic disorders. <i>Obesity</i> , 2015 , 23, 2199-206	8	23
15	Brazilin stimulates the glucose transport in 3T3-L1 cells. <i>Planta Medica</i> , 1995 , 61, 297-301	3.1	23

14	In vivo control of endosomal architecture by class II-associated invariant chain and cathepsin S. <i>European Journal of Immunology</i> , 2005 , 35, 2552-62	6.1	21
13	Lipids Regulate Lck Protein Activity through Their Interactions with the Lck Src Homology 2 Domain. <i>Journal of Biological Chemistry</i> , 2016 , 291, 17639-50	5.4	20
12	Disrupted-in-schizophrenia 1 (DISC1) and Syntaphilin collaborate to modulate axonal mitochondrial anchoring. <i>Molecular Brain</i> , 2016 , 9, 69	4.5	18
11	Bone marrow CX3CR1+ mononuclear cells relay a systemic microbiota signal to control hematopoietic progenitors in mice. <i>Blood</i> , 2019 , 134, 1312-1322	2.2	16
10	Intestinal Lin- c-Kit+ NKp46- CD4- population strongly produces IL-22 upon IL-1 β stimulation. <i>Journal of Immunology</i> , 2013 , 190, 5296-305	5.3	16
9	Two-photon microscopy of Paneth cells in the small intestine of live mice. <i>Scientific Reports</i> , 2018 , 8, 14174	4.9	9
8	A novel therapeutic target, GPR43; where it stands in drug discovery. <i>Archives of Pharmacal Research</i> , 2012 , 35, 1505-9	6.1	7
7	<i>Ulmus davidiana</i> var. <i>japonica</i> Nakai upregulates eosinophils and suppresses Th1 and Th17 cells in the small intestine. <i>PLoS ONE</i> , 2013 , 8, e76716	3.7	7
6	CD82 controls CpG-dependent TLR9 signaling. <i>FASEB Journal</i> , 2019 , 33, 12500-12514	0.9	6
5	Flagellin-Stimulated Production of Interferon- γ Promotes Anti-Flagellin IgG2c and IgA Responses. <i>Molecules and Cells</i> , 2020 , 43, 251-263	3.5	3
4	Detection of Interaction Between Toll-Like Receptors and Other Transmembrane Proteins by Co-immunoprecipitation Assay. <i>Methods in Molecular Biology</i> , 2016 , 1390, 107-20	1.4	3
3	MiT Family Transcriptional Factors in Immune Cell Functions. <i>Molecules and Cells</i> , 2021 , 44, 342-355	3.5	1
2	Commensal Microbiota and Cancer Immunotherapy: Harnessing Commensal Bacteria for Cancer Therapy.. <i>Immune Network</i> , 2022 , 22, e3	6.1	1
1	The interaction between the ER membrane protein UNC93B and TLR3, 7, and 9 is crucial for TLR signaling. <i>Journal of Experimental Medicine</i> , 2007 , 204, i14-i14	16.6	