Kong-Peng Lam

List of Publications by Year
in descending order

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Version: 2024-02-01

85	9,096	81743	54797
papers	citations	39 h-index	84 g-index

86	86	86	10943
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	RAG-2-deficient mice lack mature lymphocytes owing to inability to initiate V(D)J rearrangement. Cell, 1992, 68, 855-867.	13.5	2,426
2	In Vivo Ablation of Surface Immunoglobulin on Mature B Cells by Inducible Gene Targeting Results in Rapid Cell Death. Cell, 1997, 90, 1073-1083.	13.5	1,017
3	TACI and BAFF-R mediate isotype switching in B cells. Journal of Experimental Medicine, 2005, 201, 35-39.	4.2	469
4	Roquin represses autoimmunity by limiting inducible T-cell co-stimulator messenger RNA. Nature, 2007, 450, 299-303.	13.7	376
5	Memory B-cell persistence is independent of persisting immunizing antigen. Nature, 2000, 407, 636-642.	13.7	298
6	RIG-I, MDA5 and TLR3 Synergistically Play an Important Role in Restriction of Dengue Virus Infection. PLoS Neglected Tropical Diseases, 2011, 5, e926.	1.3	258
7	B-Cell Maturation Protein, Which Binds the Tumor Necrosis Factor Family Members BAFF and APRIL, Is Dispensable for Humoral Immune Responses. Molecular and Cellular Biology, 2001, 21, 4067-4074.	1.1	249
8	B Cell-Specific Deletion of Protein-Tyrosine Phosphatase Shp1 Promotes B-1a Cell Development and Causes Systemic Autoimmunity. Immunity, 2007, 27, 35-48.	6.6	231
9	ICOS Controls the Pool Size of Effector-Memory and Regulatory T Cells. Journal of Immunology, 2008, 180, 774-782.	0.4	231
10	B Cell Antigen Receptor Specificity and Surface Density Together Determine B-1 versus B-2 Cell Development. Journal of Experimental Medicine, 1999, 190, 471-478.	4.2	196
11	Single-Cell Atlas of Lineage States, Tumor Microenvironment, and Subtype-Specific Expression Programs in Gastric Cancer. Cancer Discovery, 2022, 12, 670-691.	7.7	165
12	Macrophage polarization to a unique phenotype driven by B cells. European Journal of Immunology, 2010, 40, 2296-2307.	1.6	157
13	Phospholipase CÎ³2 Is Critical for Dectin-1-mediated Ca2+ Flux and Cytokine Production in Dendritic Cells. Journal of Biological Chemistry, 2009, 284, 7038-7046.	1.6	144
14	B cell development and activation defects resulting in xid-like immunodeficiency in BLNK/SLP-65-deficient mice. International Immunology, 2000, 12, 397-404.	1.8	134
15	Bruton's tyrosine kinase phosphorylates Toll-like receptor 3 to initiate antiviral response. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 5791-5796.	3.3	128
16	A Conformational Change in Cytochromecof Apoptotic and Necrotic Cells Is Detected by Monoclonal Antibody Binding and Mimicked by Association of the Native Antigen with Synthetic Phospholipid Vesiclesâ€. Biochemistry, 1999, 38, 3599-3609.	1.2	121
17	Basal Immunoglobulin Signaling Actively Maintains Developmental Stage in Immature B Cells. PLoS Biology, 2005, 3, e82.	2.6	120
18	B-1 Cells: unique origins and functions. Seminars in Immunology, 1996, 8, 45-59.	2.7	114

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19	Deficiency in TNFRSF13B (TACI) expands T-follicular helper and germinal center B cells via increased ICOS-ligand expression but impairs plasma cell survival. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 15401-15406.	3.3	101
20	The Adaptor Protein BLNK Is Required for B Cell Antigen Receptor-induced Activation of Nuclear Factor-Î¹B and Cell Cycle Entry and Survival of B Lymphocytes. Journal of Biological Chemistry, 2001, 276, 20055-20063.	1.6	96
21	Development and validation of a serum microRNA biomarker panel for detecting gastric cancer in a high-risk population. Gut, 2021, 70, 829-837.	6.1	94
22	Brutonâ€™s Tyrosine Kinase Phosphorylates DDX41 and Activates Its Binding of dsDNA and STING to Initiate Type 1 Interferon Response. Cell Reports, 2015, 10, 1055-1065.	2.9	89
23	The RNase III enzyme Dicer is essential for germinal center B-cell formation. Blood, 2012, 119, 767-776.	0.6	85
24	The stress granule protein G3BP1 binds viral dsRNA and RIG-I to enhance interferon-Î² response. Journal of Biological Chemistry, 2019, 294, 6430-6438.	1.6	84
25	Peritoneal CD5+ B-1 Cells Have Signaling Properties Similar to Tolerant B Cells. Journal of Biological Chemistry, 2002, 277, 30707-30715.	1.6	79
26	BCR-dependent lineage plasticity in mature B cells. Science, 2019, 363, 748-753.	6.0	76
27	Bruton's Tyrosine Kinase Separately Regulates NFÎºB p65RelA Activation and Cytokine Interleukin (IL)-10/IL-12 Production in TLR9-stimulated B Cells. Journal of Biological Chemistry, 2008, 283, 11189-11198.	1.6	74
28	BAFF costimulation of Toll-like receptor-activatedB-1 cells. European Journal of Immunology, 2006, 36, 1837-1846.	1.6	73
29	Impaired germinal center formation and recall T-cellâ€“dependent immune responses in mice lacking the costimulatory ligand B7-H2. Blood, 2003, 102, 1381-1388.	0.6	72
30	Cbp Deficiency Alters Csk Localization in Lipid Rafts but Does Not Affect T-Cell Development. Molecular and Cellular Biology, 2005, 25, 8486-8495.	1.1	72
31	The ROQUIN family of proteins localizes to stress granules via the ROQ domain and binds target mRNAs. FEBS Journal, 2010, 277, 2109-2127.	2.2	69
32	Glycolysis and Oxidative Phosphorylation Play Critical Roles in Natural Killer Cell Receptor-Mediated Natural Killer Cell Functions. Frontiers in Immunology, 2020, 11, 202.	2.2	69
33	Activated Dectin-1 Localizes to Lipid Raft Microdomains for Signaling and Activation of Phagocytosis and Cytokine Production in Dendritic Cells. Journal of Biological Chemistry, 2009, 284, 22005-22011.	1.6	67
34	Transmembrane activator, calcium modulator, and cyclophilin ligand interactor drives plasma cell differentiation in LPS-activated B cells. Journal of Allergy and Clinical Immunology, 2009, 123, 1277-1286.e5.	1.5	61
35	Anti-Islet Autoantibodies Trigger Autoimmune Diabetes in the Presence of an Increased Frequency of Islet-Reactive CD4 T Cells. Diabetes, 2011, 60, 2102-2111.	0.3	54
36	BTK Modulates p53 Activity to Enhance Apoptotic and Senescent Responses. Cancer Research, 2016, 76, 5405-5414.	0.4	50

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37	Dok-3 plays a nonredundant role in negative regulation of B-cell activation. Blood, 2007, 110, 259-266.	0.6	46
38	Pharmacologic Inhibition of MEKâ€“ERK Signaling Enhances Th17 Differentiation. Journal of Immunology, 2010, 184, 1849-1857.	0.4	46
39	Overexpression of microRNAs enhances recombinant protein production in Chinese hamster ovary cells. Biotechnology Journal, 2014, 9, 1140-1151.	1.8	42
40	T Helper Cell-specific Regulation of Inducible Costimulator Expression via Distinct Mechanisms Mediated by T-bet and GATA-3. Journal of Biological Chemistry, 2008, 283, 128-136.	1.6	40
41	Regulation of Mouse Inducible Costimulator (ICOS) Expression by Fyn-NFATc2 and ERK Signaling in T Cells. Journal of Biological Chemistry, 2006, 281, 28666-28678.	1.6	38
42	Mir-17â€“92 regulates bone marrow homing of plasma cells and production of immunoglobulin G2c. Nature Communications, 2015, 6, 6764.	5.8	35
43	DOK3 Is Required for IFN-Î² Production by Enabling TRAF3/TBK1 Complex Formation and IRF3 Activation. Journal of Immunology, 2014, 193, 840-848.	0.4	33
44	Shp1 signalling is required to establish the long-lived bone marrow plasma cell pool. Nature Communications, 2014, 5, 4273.	5.8	32
45	Dok3â€“protein phosphatase 1 interaction attenuates Card9 signaling and neutrophil-dependent antifungal immunity. Journal of Clinical Investigation, 2019, 129, 2717-2729.	3.9	32
46	Identification of HEXIM1 as a Positive Regulator of p53. Journal of Biological Chemistry, 2012, 287, 36443-36454.	1.6	29
47	IL-10 Enhances Human Natural Killer Cell Effector Functions via Metabolic Reprogramming Regulated by mTORC1 Signaling. Frontiers in Immunology, 2021, 12, 619195.	2.2	29
48	miRâ€92a enhances recombinant protein productivity in CHO cells by increasing intracellular cholesterol levels. Biotechnology Journal, 2017, 12, 1600488.	1.8	26
49	BTK blocks the inhibitory effects of MDM2 on p53 activity. Oncotarget, 2017, 8, 106639-106647.	0.8	25
50	Leupaxin Negatively Regulates B Cell Receptor Signaling. Journal of Biological Chemistry, 2007, 282, 27181-27191.	1.6	24
51	Combined deficiencies in Bruton tyrosine kinase and phospholipase Cî³2 arrest B-cell development at a pre-BCR+ stage. Blood, 2007, 109, 3377-3384.	0.6	24
52	Mechanism for the attenuation of neutrophil and complement hyperactivity by MSC exosomes. Cytotherapy, 2022, 24, 711-719.	0.3	24
53	Adaptor protein DOK3 promotes plasma cell differentiation by regulating the expression of programmed cell death 1 ligands. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 11431-11436.	3.3	23
54	Cutting Edge: B Cell Linker Protein Is Dispensable for the Allelic Exclusion of Immunoglobulin Heavy Chain Locus But Required for the Persistence of CD5+ B Cells. Journal of Immunology, 2000, 165, 4153-4157.	0.4	22

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55	Fas Apoptosis Inhibitory Molecule Regulates T Cell Receptor-mediated Apoptosis of Thymocytes by Modulating Akt Activation and Nur77 Expression. Journal of Biological Chemistry, 2010, 285, 11827-11835.	1.6	22
56	Host-derived lipids orchestrate pulmonary Î³Î´ T cell response to provide early protection against influenza virus infection. Nature Communications, 2021, 12, 1914.	5.8	22
57	Delayed Cellular Maturation and Decreased Immunoglobulin Îº Light Chain Production In Immature B Lymphocytes Lacking B Cell Linker Protein. Journal of Experimental Medicine, 2002, 196, 197-206.	4.2	20
58	Comprehensive Analysis of CD4+ T Cells in the Decision between Tolerance and Immunity In Vivo Reveals a Pivotal Role for ICOS. Journal of Immunology, 2012, 189, 234-244.	0.4	20
59	Loss of miRâ€182 affects Bâ€cell extrafollicular antibody response. Immunology, 2016, 148, 140-149.	2.0	18
60	Bruton's Tyrosine Kinase and Protein Kinase C Âµ Are Required for TLR7/9-Induced IKKÎ± and IRF-1 Activation and Interferon-Î² Production in Conventional Dendritic Cells. PLoS ONE, 2014, 9, e105420.	1.1	17
61	Aberrant Presentation of Self-Lipids by Autoimmune B Cells Depletes Peripheral iNKT Cells. Cell Reports, 2014, 9, 24-31.	2.9	17
62	von Hippel-Lindau Protein Maintains Metabolic Balance to Regulate the Survival of Naive B Lymphocytes. IScience, 2019, 17, 379-392.	1.9	16
63	Stochastic pairing of Ig heavy and light chains frequently generates B cell antigen receptors that are subject to editing in vivo. International Immunology, 2005, 17, 343-350.	1.8	14
64	Functional hierarchy and relative contribution of the CD28/B7 and ICOS/B7-H2 costimulatory pathways to T cell-mediated delayed-type hypersensitivity. Cellular Immunology, 2009, 256, 64-71.	1.4	14
65	Production of Functional Soluble Dectin-1 Glycoprotein Using an IRES-Linked Destabilized-Dihydrofolate Reductase Expression Vector. PLoS ONE, 2012, 7, e52785.	1.1	14
66	DOK3 maintains intestinal homeostasis by suppressing JAK2/STAT3 signaling and S100a8/9 production in neutrophils. Cell Death and Disease, 2021, 12, 1054.	2.7	13
67	Phospholipase CÎ³2 Dosage Is Critical for B Cell Development in the Absence of Adaptor Protein BLNK. Journal of Immunology, 2006, 176, 4690-4698.	0.4	12
68	Proteomic Analysis of the SH2Domain-containing Leukocyte Protein of 76 kDa (SLP76) Interactome. Molecular and Cellular Proteomics, 2013, 12, 2874-2889.	2.5	11
69	Transcription factor YY1 is essential for iNKT cell development. Cellular and Molecular Immunology, 2019, 16, 547-556.	4.8	11
70	Transmembrane Activator and CAML Interactor (TACI): Another Potential Target for Immunotherapy of Multiple Myeloma?. Cancers, 2020, 12, 1045.	1.7	11
71	Conditional disruption of AMP kinase in dopaminergic neurons promotes Parkinson's disease-associated phenotypes in vivo. Neurobiology of Disease, 2021, 161, 105560.	2.1	11
72	The spliceosome component Usp39 controls B cell development by regulating immunoglobulin gene rearrangement. Cell Reports, 2022, 38, 110338.	2.9	11

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73	FAIM: An Antagonist of Fas-Killing and Beyond. Cells, 2019, 8, 541.	1.8	10
74	Emerging Roles of Downstream of Kinase 3 in Cell Signaling. Frontiers in Immunology, 2020, 11, 566192.	2.2	10
75	Low regulatory T-cells: A distinct immunological subgroup in minimal change nephrotic syndrome with early relapse following rituximab therapy. Translational Research, 2021, 235, 48-61.	2.2	7
76	Excessive interferon-Î± signaling in autoimmunity alters glycosphingolipid processing in B cells. Journal of Autoimmunity, 2018, 89, 53-62.	3.0	4
77	Tyrosine kinase c-Abl regulates the survival of plasma cells. Scientific Reports, 2017, 7, 40133.	1.6	3
78	ASK1 Mediates Nur77 Expression in T-Cell Receptor Mediated Thymocyte Apoptosis. Cells, 2020, 9, 585.	1.8	3
79	Brutonâ€™s tyrosine kinase regulates gut immune homeostasis through attenuating Th1 response. Cell Death and Disease, 2021, 12, 431.	2.7	3
80	Brutonâ€™s tyrosine kinase phosphorylates scaffolding and RNA-binding protein G3BP1 to induce stress granule aggregation during host sensing of foreign ribonucleic acids. Journal of Biological Chemistry, 2022, 298, 102231.	1.6	3
81	TACI Constrains TH17 Pathogenicity and Protects against Gut Inflammation. IScience, 2020, 23, 101707.	1.9	2
82	Csk-binding protein controls red blood cell development via regulation of Lyn tyrosine kinase activity. Experimental Hematology, 2017, 46, 70-82.e10.	0.2	1
83	BTK: sensing pathogenic nucleic acids. Oncotarget, 2015, 6, 19948-19949.	0.8	1
84	Development of a T cell-redirecting bispecific antibody targeting B-cell maturation antigen for the suppression of multiple myeloma cell growth. Antibody Therapeutics, 2022, 5, 138-149.	1.2	1
85	Analysis of Signaling Events in B-1a Cells. Methods in Molecular Biology, 2017, 1643, 75-83.	0.4	0