John H Kehrl

List of Publications by Year
in descending order

160 papers	23,133 citations	17440 63 h-index	8167 148 g-index
164 all docs	164 docs citations	164 times ranked	34652 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
3	Production of transforming growth factor beta by human T lymphocytes and its potential role in the regulation of T cell growth.. Journal of Experimental Medicine, 1986, 163, 1037-1050.	8.5	1,541
4	Activation of autophagy by inflammatory signals limits IL-1Î² production by targeting ubiquitinated inflammasomes for destruction. Nature Immunology, 2012, 13, 255-263.	14.5	1,164
5	RGS family members: GTPase-activating proteins for heterotrimeric G-protein Î±-subunits. Nature, 1996, 383, 172-175.	27.8	543
6	Inhibition of G-protein-mediated MAP kinase activation by a new mammalian gene family. Nature, 1996, 379, 742-746.	27.8	451
7	Î²-Coronaviruses Use Lysosomes for Egress Instead of the Biosynthetic Secretory Pathway. Cell, 2020, 183, 1520-1535.e14.	28.9	441
8	SARS-Coronavirus Open Reading Frame-9b Suppresses Innate Immunity by Targeting Mitochondria and the MAVS/TRAF3/TRAF6 Signalosome. Journal of Immunology, 2014, 193, 3080-3089.	0.8	410
9	TRAF6 and A20 Regulate Lysine 63â€“Linked Ubiquitination of Beclin-1 to Control TLR4-Induced Autophagy. Science Signaling, 2010, 3, ra42.	3.6	396
10	SARS-Coronavirus Open Reading Frame-8b triggers intracellular stress pathways and activates NLRP3 inflammasomes. Cell Death Discovery, 2019, 5, 101.	4.7	357
11	MyD88 and Trif Target Beclin 1 to Trigger Autophagy in Macrophages. Journal of Biological Chemistry, 2008, 283, 33175-33182.	3.4	335
12	Active Suppression of Interneuron Programs within Developing Motor Neurons Revealed by Analysis of Homeodomain Factor HB9. Neuron, 1999, 23, 675-687.	8.1	328
13	Pancreas dorsal lobe agenesis and abnormal islets of Langerhans in Hlxb9-deficient mice. Nature Genetics, 1999, 23, 71-75.	21.4	303
14	A second human interleukin-2 binding protein that may be a component of high-affinity interleukin-2 receptors. Nature, 1987, 327, 518-522.	27.8	301
15	CD22, A B LYMPHOCYTEâ€“SPECIFIC ADHESION MOLECULE THAT REGULATES ANTIGEN RECEPTOR SIGNALING*. Annual Review of Immunology, 1997, 15, 481-504.	21.8	298
16	RGS2 regulates signal transduction in olfactory neurons by attenuating activation of adenylyl cyclase III. Nature, 2001, 409, 1051-1055.	27.8	249
17	Interleukin 2 receptors on human B cells. Implications for the role of interleukin 2 in human B cell function.. Journal of Experimental Medicine, 1985, 161, 181-197.	8.5	246
18	Tumor Necrosis Factor Signaling to Stress-activated Protein Kinase (SAPK)/Jun NH2-terminal Kinase (JNK) and p38. Journal of Biological Chemistry, 1998, 273, 22681-22692.	3.4	244

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19	Activation of the SAPK pathway by the human STE20 homologue germinal centre kinase. Nature, 1995, 377, 750-754.	27.8	218
20	Transcription Profiling of Platelet-Derived Growth Factor-B-Deficient Mouse Embryos Identifies RGS5 as a Novel Marker for Pericytes and Vascular Smooth Muscle Cells. American Journal of Pathology, 2003, 162, 721-729.	3.8	215
21	SARS-Coronavirus Open Reading Frame-3a drives multimodal necrotic cell death. Cell Death and Disease, 2018, 9, 904.	6.3	196
22	Rgs1 and Gnai2 Regulate the Entrance of B Lymphocytes into Lymph Nodes and B Cell Motility within Lymph Node Follicles. Immunity, 2005, 22, 343-354.	14.3	185
23	Heterotrimeric G Protein Signaling: Roles in Immune Function and Fine-Tuning by RGS Proteins. Immunity, 1998, 8, 1-10.	14.3	173
24	Omega-3 Free Fatty Acids Suppress Macrophage Inflammasome Activation by Inhibiting NF-Î¹B Activation and Enhancing Autophagy. PLoS ONE, 2014, 9, e97957.	2.5	172
25	Pericyteâ€specific expression ofRgs5:implications for PDGF and EDG receptor signaling during vascular maturation. FASEB Journal, 2003, 17, 1-17.	0.5	170
26	Autophagy and inflammasomes. Molecular Immunology, 2017, 86, 10-15.	2.2	167
27	Tumor Necrosis Factor (TNF)-induced Germinal Center Kinase-related (GCKR) and Stress-activated Protein Kinase (SAPK) Activation Depends upon the E2/E3 Complex Ubc13-Uev1A/TNF Receptor-associated Factor 2 (TRAF2). Journal of Biological Chemistry, 2003, 278, 15429-15434.	3.4	157
28	cDNA cloning of the B cell membrane protein CD22: a mediator of B-B cell interactions.. Journal of Experimental Medicine, 1991, 173, 137-146.	8.5	155
29	Ric-8A and GiÎ± Recruit LGN, NuMA, and Dynein to the Cell Cortex To Help Orient the Mitotic Spindle. Molecular and Cellular Biology, 2010, 30, 3519-3530.	2.3	153
30	RGS2: a multifunctional regulator of G-protein signaling. International Journal of Biochemistry and Cell Biology, 2002, 34, 432-438.	2.8	133
31	ICF, an immunodeficiency syndrome: DNA methyltransferase 3B involvement, chromosome anomalies, and gene dysregulation. Autoimmunity, 2008, 41, 253-271.	2.6	130
32	Identification of RGS2 and Type V Adenylyl Cyclase Interaction Sites. Journal of Biological Chemistry, 2003, 278, 15842-15849.	3.4	127
33	Transcription Factor B-Cellâ€“Specific Activator Protein (BSAP) Is Differentially Expressed in B Cells and in Subsets of B-Cell Lymphomas. Blood, 1998, 92, 1308-1316.	1.4	125
34	RGS13 Regulates Germinal Center B Lymphocytes Responsiveness to CXC Chemokine Ligand (CXCL)12 and CXCL13. Journal of Immunology, 2002, 169, 2507-2515.	0.8	125
35	Regulator of G Protein Signaling 1 (RGS1) Markedly Impairs GiÎ± Signaling Responses of B Lymphocytes. Journal of Immunology, 2000, 164, 1829-1838.	0.8	113
36	Regulation of Chemotactic and Proadhesive Responses to Chemoattractant Receptors by RGS (Regulator of G-protein Signaling) Family Members. Journal of Biological Chemistry, 1998, 273, 28040-28048.	3.4	111

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37	Toll-Like Receptor Signaling Alters the Expression of Regulator of G Protein Signaling Proteins in Dendritic Cells: Implications for G Protein-Coupled Receptor Signaling. Journal of Immunology, 2004, 172, 5175-5184.	0.8	110
38	Long term monitoring of immunoreactive endothelin-1 and endothelin-3 in ventricular cerebrospinal fluid, plasma, and 24-h urine of patients with subarachnoid hemorrhage. Research in Experimental Medicine, 1992, 192, 257-268.	0.7	105
39	RGS3 Inhibits G Protein-Mediated Signaling via Translocation to the Membrane and Binding to GÎ±₁₁. Molecular and Cellular Biology, 1999, 19, 714-723.	2.3	105
40	Abnormal B-Cell Responses to Chemokines, Disturbed Plasma Cell Localization, and Distorted Immune Tissue Architecture in Rgs1 â^'/â^' Mice. Molecular and Cellular Biology, 2004, 24, 5767-5775.	2.3	105
41	Activation of Stress-activated Protein Kinase/c-Jun N-terminal Kinase, but Not NF-ÎºB, by the Tumor Necrosis Factor (TNF) Receptor 1 through a TNF Receptor-associated Factor 2- and Germinal Center Kinase Related-dependent Pathway. Journal of Biological Chemistry, 1997, 272, 32102-32107.	3.4	103
42	Neutrophil Recruitment to Lymph Nodes Limits Local Humoral Response to Staphylococcus aureus. PLoS Pathogens, 2015, 11, e1004827.	4.7	102
43	Constitutively active ezrin increases membrane tension, slows migration, and impedes endothelial transmigration of lymphocytes in vivo in mice. Blood, 2012, 119, 445-453.	1.4	101
44	Potential Role for a Regulator of G Protein Signaling (RGS3) in Gonadotropin-Releasing Hormone (GnRH) Stimulated Desensitization. Endocrinology, 1997, 138, 843-846.	2.8	94
45	B Lymphocytes Exit Lymph Nodes through Cortical Lymphatic Sinusoids by a Mechanism Independent of Sphingosine-1-Phosphate-Mediated Chemotaxis. Immunity, 2009, 30, 434-446.	14.3	94
46	IL-7 induces expression and activation of integrin Î±4Î²7 promoting naive T-cell homing to the intestinal mucosa. Blood, 2012, 120, 2610-2619.	1.4	92
47	A conserved mechanism of TOR-dependent RCK-mediated mRNA degradation regulatesÂautophagy. Nature Cell Biology, 2015, 17, 930-942.	10.3	91
48	The aorta and heart differentially express RGS (regulators of G-protein signalling) proteins that selectively regulate sphingosine 1-phosphate, angiotensin II and endothelin-1 signalling. Biochemical Journal, 2003, 371, 973-980.	3.7	90
49	RGS14, a GTPase-Activating Protein for GiÎ±, Attenuates GiÎ±- and G13Î±-Mediated Signaling Pathways. Molecular Pharmacology, 2000, 58, 569-576.	2.3	89
50	Hematopoietic lineage commitment: Role of transcription factors. Stem Cells, 1995, 13, 223-241.	3.2	88
51	Involvement of p72syk kinase, p53/561yn kinase and phosphatidyl inositol-3 kinase in signal transduction via the human B lymphocyte antigen CD22. European Journal of Immunology, 1996, 26, 1246-1252.	2.9	82
52	CD22 Cross-Linking Generates B-Cell Antigen Receptor-Independent Signals That Activate the JNK/SAPK Signaling Cascade. Blood, 1999, 94, 1382-1392.	1.4	81
53	The HIV-1 envelope protein gp120 impairs B cell proliferation by inducing TGF-Î²1 production and FcRL4 expression. Nature Immunology, 2013, 14, 1256-1265.	14.5	81
54	Rgs5 Targeting Leads to Chronic Low Blood Pressure and a Lean Body Habitus. Molecular and Cellular Biology, 2008, 28, 2590-2597.	2.3	78

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55	Cutting Edge: Regulator of G Protein Signaling-1 Selectively Regulates Gut T Cell Trafficking and Colitic Potential. Journal of Immunology, 2011, 187, 2067-2071.	0.8	78
56	RGS3 Is a GTPase-Activating Protein for G_{iÎ±}and G_{qÎ±}and a Potent Inhibitor of Signaling by GTPase-Deficient Forms of G_{qÎ±}and G_{11Î±}. Molecular Pharmacology, 2000, 58, 719-728.	2.3	77
57	G13Î±-mediated PYK2 Activation. Journal of Biological Chemistry, 2000, 275, 24470-24476.	3.4	75
58	PU.1/Pip and Basic Helix Loop Helix Zipper Transcription Factors Interact With Binding Sites in the CD20 Promoter to Help Confer Lineage- and Stage-Specific Expression of CD20 in B Lymphocytes. Blood, 1997, 90, 3984-3995.	1.4	74
59	Expression of GTPase-deficient GiÎ±2 Results in Translocation of Cytoplasmic RGS4 to the Plasma Membrane. Journal of Biological Chemistry, 1998, 273, 18405-18410.	3.4	74
60	Traf6 and A20 differentially regulate TLR4-Induced autophagy by affecting the ubiquitination of Beclin 1. Autophagy, 2010, 6, 986-987.	9.1	72
61	Molecular mechanisms regulating CD19, CD20 and CD22 gene expression. Trends in Immunology, 1994, 15, 432-436.	7.5	69
62	Localization of GiÎ± proteins in the centrosomes and at the midbody: implication for their role in cell division. Journal of Cell Biology, 2007, 178, 245-255.	5.2	68
63	The G12 family of heterotrimeric G proteins and Rho GTPase mediate Sonic hedgehog signalling. Genes To Cells, 2004, 9, 49-58.	1.2	66
64	Chemoattractant Receptor Signaling and the Control of Lymphocyte Migration. Immunologic Research, 2006, 34, 211-228.	2.9	66
65	Binding and functional effects of thyroid stimulating hormone on human immune cells. Journal of Clinical Immunology, 1990, 10, 204-210.	3.8	63
66	RGS1 and RGS13 mRNA silencing in a human B lymphoma line enhances responsiveness to chemoattractants and impairs desensitization. Journal of Leukocyte Biology, 2006, 79, 1357-1368.	3.3	62
67	Lymph node B lymphocyte trafficking is constrained by anatomy and highly dependent upon chemoattractant desensitization. Blood, 2012, 119, 978-989.	1.4	61
68	Autophagy in Macrophages: Impacting Inflammation and Bacterial Infection. Scientifica, 2014, 2014, 1-13.	1.7	59
69	Natriuretic Peptides Inhibit G Protein Activation. Journal of Biological Chemistry, 2000, 275, 7365-7372.	3.4	58
70	Regulator of G-protein Signaling 3 (RGS3) Inhibits GÎ²1Î³2-induced Inositol Phosphate Production, Mitogen-activated Protein Kinase Activation, and Akt Activation. Journal of Biological Chemistry, 2001, 276, 24293-24300.	3.4	57
71	Roles of autophagy in HIV infection. Immunology and Cell Biology, 2015, 93, 11-17.	2.3	57
72	PYK2 Links GqÎ± and G13Î± Signaling to NF-Î²B Activation. Journal of Biological Chemistry, 2001, 276, 31845-31850.	3.4	56

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73	Roles for phosphoinositide 3-kinases, Bruton's tyrosine kinase, and Jun kinases in Bâ€„lymphocyte chemotaxis and homing. European Journal of Immunology, 2006, 36, 1285-1295.	2.9	56
74	Inhibition of regulator of G protein signaling function by two mutant RGS4 proteins. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 12851-12856.	7.1	54
75	B Cells Productively Engage Soluble Antigen-Pulsed Dendritic Cells: Visualization of Live-Cell Dynamics of B Cell-Dendritic Cell Interactions. Journal of Immunology, 2005, 175, 7125-7134.	0.8	52
76	Impaired Trafficking of Gnai2+/â^' and Gnai2â^'/â^' T Lymphocytes: Implications for T Cell Movement within Lymph Nodes. Journal of Immunology, 2007, 179, 439-448.	0.8	52
77	TLR4 signaling augments B lymphocyte migration and overcomes the restriction that limits access to germinal center dark zones. Journal of Experimental Medicine, 2009, 206, 2641-2657.	8.5	51
78	Human B cell activation and cell cycle progression: stimulation with anti-Î¼ andStaphylococcus aureus Cowan strain I. European Journal of Immunology, 1984, 14, 115-121.	2.9	49
79	Pyk2 Amplifies Epidermal Growth Factor and c-Src-induced Stat3 Activation. Journal of Biological Chemistry, 2004, 279, 17224-17231.	3.4	49
80	Virion incorporation of integrin Î±4Î²7 facilitates HIV-1 infection and intestinal homing. Science Immunology, 2017, 2, .	11.9	49
81	Regulation of Chemokine-Induced Lymphocyte Migration by RGS Proteins. Methods in Enzymology, 2004, 389, 15-32.	1.0	48
82	Ascorbic Acid Transport and Distribution in Human B Lymphocytes. Archives of Biochemistry and Biophysics, 1995, 317, 208-214.	3.0	47
83	RGS3 interacts with 14-3-3 via the N-terminal region distinct from the RGS (regulator of G-protein) Tj ETQq1 1 0.784314 rgBT /Overlo	3.7	46
84	RGS14 Is a Centrosomal and Nuclear Cytoplasmic Shuttling Protein That Traffics to Promyelocytic Leukemia Nuclear Bodies Following Heat Shock. Journal of Biological Chemistry, 2005, 280, 805-814.	3.4	44
85	Potential Role for a Regulator of G Protein Signaling (RGS3) in Gonadotropin-Releasing Hormone (GnRH) Stimulated Desensitization. Endocrinology, 1997, 138, 843-846.	2.8	43
86	Bcl-2 regulates pyroptosis and necroptosis by targeting BH3-like domains in GSDMD and MLKL. Cell Death Discovery, 2019, 5, 151.	4.7	42
87	AKT Regulates NLRP3 Inflammasome Activation by Phosphorylating NLRP3 Serine 5. Journal of Immunology, 2020, 205, 2255-2264.	0.8	42
88	The impact of RGS and other G-protein regulatory proteins on GÎ±i-mediated signaling in immunity. Biochemical Pharmacology, 2016, 114, 40-52.	4.4	41
89	The Transcription Factor EB Links Cellular Stress to the Immune Responseâ€©â€©. Yale Journal of Biology and Medicine, 2017, 90, 301-315.	0.2	40
90	TANK Potentiates Tumor Necrosis Factor Receptor-Associated Factor-Mediated c-Jun N-Terminal Kinase/Stress-Activated Protein Kinase Activation through the Germinal Center Kinase Pathway. Molecular and Cellular Biology, 1999, 19, 6665-6672.	2.3	38

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91	Role of TRAF2/GCK in melanoma sensitivity to UV-induced apoptosis. Oncogene, 2000, 19, 933-942.	5.9	37
92	CCL2 deficient mesenchymal stem cells fail to establish long-lasting contact with T cells and no longer ameliorate lupus symptoms. Scientific Reports, 2017, 7, 41258.	3.3	35
93	Additional 5â€² Exons in the RGS3 Locus Generate Multiple mRNA Transcripts, One of Which Accounts for the Origin of Human PDZ-RGS3. Genomics, 2002, 79, 860-868.	2.9	34
94	The direct effects of interleukin 1, interleukin 2, Interferon-Î±, Interferon-Î³, B-cell growth factor, and a B-cell differentiation factor on resting and activated human B cells. Cellular Immunology, 1985, 96, 38-48.	3.0	33
95	Chapter 9 Regulation of Immune Function by G Proteinâ€Coupled Receptors, Trimeric G Proteins, and RGS Proteins. Progress in Molecular Biology and Translational Science, 2009, 86, 249-298.	1.7	33
96	Okadaic acid is a potent inducer of AP-1, NF-ÎºB, and tumor necrosis factor-Î± in human B lymphocytes. Biochemical and Biophysical Research Communications, 1992, 187, 51-57.	2.1	32
97	GCKR Links the Bcr-Abl Oncogene and Ras to the Stress-Activated Protein Kinase Pathway. Blood, 1999, 93, 1338-1345.	1.4	32
98	The Loss of RGS Protein-GÎ±_{i2} Interactions Results in Markedly Impaired Mouse Neutrophil Trafficking to Inflammatory Sites. Molecular and Cellular Biology, 2012, 32, 4561-4571.	2.3	32
99	Chemoattract Receptor Signaling and Its Role in Lymphocyte Motility and Trafficking. Current Topics in Microbiology and Immunology, 2009, 334, 107-127.	1.1	31
100	Activator of G-Protein Signaling 3â€“Induced Lysosomal Biogenesis Limits Macrophage Intracellular Bacterial Infection. Journal of Immunology, 2016, 196, 846-856.	0.8	31
101	G-Protein-Coupled Receptor Signaling, RGS Proteins, and Lymphocyte Function. Critical Reviews in Immunology, 2004, 24, 16.	0.5	31
102	Pro- and anti-apoptotic dual functions of the C5a receptor: involvement of regulator of G protein signaling 3 and extracellular signal-regulated kinase. Laboratory Investigation, 2009, 89, 676-694.	3.7	30
103	RGS4 and RGS2 Bind Coatomer and Inhibit COPI Association with Golgi Membranes and Intracellular Transport. Molecular Biology of the Cell, 2000, 11, 3155-3168.	2.1	29
104	Î²-Agonist-associated Reduction in RGS5 Expression Promotes Airway Smooth Muscle Hyper-responsiveness. Journal of Biological Chemistry, 2011, 286, 11444-11455.	3.4	28
105	Rgs13 Constrains Early B Cell Responses and Limits Germinal Center Sizes. PLoS ONE, 2013, 8, e60139.	2.5	28
106	The Loss of Gnai2 and Gnai3 in B Cells Eliminates B Lymphocyte Compartments and Leads to a Hyper-IgM Like Syndrome. PLoS ONE, 2013, 8, e72596.	2.5	28
107	Isolation and Characterization of TGF-Î²2 and TGF-Î²5 from Medium Conditioned by Xenopus XTC Cells. Growth Factors, 1990, 2, 135-147.	1.7	27
108	The Mitogen-Activated Protein Kinase Kinase Kinase Kinase GCKR Positively Regulates Canonical and Noncanonical Wnt Signaling in B Lymphocytes. Molecular and Cellular Biology, 2006, 26, 6511-6521.	2.3	27

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109	Implications of non-canonical G-protein signaling for the immune system. Cellular Signalling, 2014, 26, 1269-1282.	3.6	26
110	Canonical and Noncanonical G-Protein Signaling Helps Coordinate Actin Dynamics To Promote Macrophage Phagocytosis of Zymosan. Molecular and Cellular Biology, 2014, 34, 4186-4199.	2.3	24
111	Cytochrome c Negatively Regulates NLRP3 Inflammasomes. PLoS ONE, 2016, 11, e0167636.	2.5	24
112	Defective Chemokine Signal Integration in Leukocytes Lacking Activator of G Protein Signaling 3 (AGS3). Journal of Biological Chemistry, 2014, 289, 10738-10747.	3.4	23
113	An Essential Role for RGS Protein/GÎ±i2 Interactions in B Lymphocyteâ€“Directed Cell Migration and Trafficking. Journal of Immunology, 2015, 194, 2128-2139.	0.8	23
114	E-proteinâ€“regulated expression of CXCR4 adheres preselection thymocytes to the thymic cortex. Journal of Experimental Medicine, 2019, 216, 1749-1761.	8.5	23
115	The modulation of membrane Ia on human B lymphocytes. Cellular Immunology, 1985, 92, 391-403.	3.0	21
116	Adaptor proteins CRK and CRKL associate with the serine/threonine protein kinase GCKR promoting GCKR and SAPK activation. Blood, 2000, 95, 776-782.	1.4	20
117	Variations in Gnai2 and Rgs1 expression affect chemokine receptor signaling and the organization of secondary lymphoid organs. Genes and Immunity, 2010, 11, 384-396.	4.1	19
118	B Lymphocyteâ€“Specific Loss of Ric-8A Results in a GÎ± Protein Deficit and Severe Humoral Immunodeficiency. Journal of Immunology, 2015, 195, 2090-2102.	0.8	19
119	LRRK2 is required for CD38-mediated NAADP-Ca²⁺signaling and the downstream activation of TFEB (transcription factor EB) in immune cells. Autophagy, 2022, 18, 204-222.	9.1	19
120	The HIV-1 envelope protein gp120 is captured and displayed for B cell recognition by SIGN-R1+ lymph node macrophages. ELife, 2015, 4, .	6.0	19
121	Homeobox genes in hematopoiesis. Critical Reviews in Oncology/Hematology, 1994, 16, 145-156.	4.4	18
122	Resistance to Inhibitors of Cholinesterase (Ric)-8A and GÎ±i Contribute to Cytokinesis Abscission by Controlling Vacuolar Protein-Sorting (Vps)34 Activity. PLoS ONE, 2014, 9, e86680.	2.5	18
123	GÎ±i2 Signaling Regulates Inflammasome Priming and Cytokine Production by Biasing Macrophage Phenotype Determination. Journal of Immunology, 2019, 202, 1510-1520.	0.8	17
124	GCK is essential to systemic inflammation and pattern recognition receptor signaling to JNK and p38. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 4372-4377.	7.1	16
125	Potential Roles for Two Human Homeodomain Containing Proteins in the Proliferation and Differentiation of Human Hematopoietic Progenitors. Leukemia and Lymphoma, 1993, 10, 173-176.	1.3	15
126	Normal Autophagic Activity in Macrophages from Mice Lacking GÎ±i3, AGS3, or RGS19. PLoS ONE, 2013, 8, e81886.	2.5	15

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127	InÂVivo F-Actin Filament Organization during Lymphocyte Transendothelial and Interstitial Migration Revealed by Intravital Microscopy. IScience, 2019, 16, 283-297.	4.1	15
128	Regulator of G-Protein Signaling 3 Isoform 1 (PDZ-RGS3) Enhances Canonical Wnt Signaling and Promotes Epithelial Mesenchymal Transition*. Journal of Biological Chemistry, 2012, 287, 33480-33487.	3.4	14
129	Intravital Two-Photon Imaging of Lymphocytes Crossing High Endothelial Venules and Cortical Lymphatics in the Inguinal Lymph Node. Methods in Molecular Biology, 2016, 1407, 195-206.	0.9	13
130	A B-cell actomyosin arc network couples integrin co-stimulation to mechanical force-dependent immune synapse formation. ELife, 2022, 11, .	6.0	13
131	Two diverged human homeobox genes involved in the differentiation of human hematopoietic progenitors map to chromosome I, bands q41â€“42.I. Genes Chromosomes and Cancer, 1992, 5, 343-347.	2.8	12
132	B cell growth and differentiation factors interact with receptors distinct from the interleukin 2 receptor. European Journal of Immunology, 1986, 16, 761-766.	2.9	11
133	A regulator of G protein signaling, RGS3, inhibits gonadotropin-releasing hormone (GnRH)-stimulated luteinizing hormone (LH) secretion. BMC Cell Biology, 2001, 2, 21.	3.0	11
134	The influence of sphingosine-1-phosphate receptor signaling on lymphocyte trafficking: How a bioactive lipid mediator grew up from an â€œimmatureâ€•vascular maturation factor to a â€œmatureâ€• mediator of lymphocyte behavior and function. Immunologic Research, 2009, 43, 187-197.	2.9	11
135	HIV-1 Nef Down-Modulates C-C and C-X-C Chemokine Receptors via Ubiquitin and Ubiquitin-Independent Mechanism. PLoS ONE, 2014, 9, e86998.	2.5	11
136	Biased S1PR1 Signaling in B Cells Subverts Responses to Homeostatic Chemokines, Severely Disorganizing Lymphoid Organ Architecture. Journal of Immunology, 2019, 203, 2401-2414.	0.8	11
137	Signaling by the Toll-Like Receptors Induces Autophagy Through Modification of Beclin 1. , 2018, , 75-84.		10
138	An integrin/MFG-E8 shuttle loads HIV-1 viral-like particles onto follicular dendritic cells in mouse lymph node. ELife, 2019, 8, .	6.0	10
139	Inflammasome Inhibition Links IRGM to Innate Immunity. Molecular Cell, 2019, 73, 391-392.	9.7	9
140	Rgs3. The AFCS-nature Molecule Pages, 0, , .	0.2	9
141	HIV-1 Nef Impairs Heterotrimeric G-protein Signaling by Targeting GÎ±i2 for Degradation through Ubiquitination. Journal of Biological Chemistry, 2012, 287, 41481-41498.	3.4	8
142	The Use of Intravital Two-Photon and Thick Section Confocal Imaging to Analyze B Lymphocyte Trafficking in Lymph Nodes and Spleen. Methods in Molecular Biology, 2018, 1707, 193-205.	0.9	8
143	Intravital Two-Photon Imaging of Adoptively Transferred B Lymphocytes in Inguinal Lymph Nodes. Methods in Molecular Biology, 2009, 571, 199-207.	0.9	8
144	Transcription Factor B-Cellâ€“Specific Activator Protein (BSAP) Is Differentially Expressed in B Cells and in Subsets of B-Cell Lymphomas. Blood, 1998, 92, 1308-1316.	1.4	7

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145	Beyond the plasma membrane: New functions for heterotrimeric G-protein signaling in asymmetric and symmetric cell division. Cell Cycle, 2008, 7, 573-577.	2.6	6
146	CD22 Cross-Linking Generates B-Cell Antigen Receptor-Independent Signals That Activate the JNK/SAPK Signaling Cascade. Blood, 1999, 94, 1382-1392.	1.4	6
147	Normal Thymocyte Egress, T Cell Trafficking, and CD4+T Cell Homeostasis Require Interactions between RGS Proteins and GÎ±i2. Journal of Immunology, 2017, 198, 2721-2734.	0.8	5
148	GÎ±i Signaling Promotes Marginal Zone B Cell Development by Enabling Transitional B Cell ADAM10 Expression. Frontiers in Immunology, 2018, 9, 687.	4.8	5
149	Unrestrained GÎ±i2 Signaling Disrupts Neutrophil Trafficking, Aging, and Clearance. Frontiers in Immunology, 2021, 12, 679856.	4.8	5
150	Rgs1. The AFCS-nature Molecule Pages, 0, , .	0.2	5
151	Loss of GÎ±i proteins impairs thymocyte development, disrupts T-cell trafficking, and leads to an expanded population of splenic CD4+PD-1+CXCR5+/â^' T-cells. Scientific Reports, 2017, 7, 4156.	3.3	4
152	Demonstration and partial characterization of the interferon-gamma receptor on human B lymphocytes. Journal of Cellular Biochemistry, 1989, 40, 417-430.	2.6	3
153	Tor-dependent post-transcriptional regulation of autophagy: Implications for cancer therapeutics. Molecular and Cellular Oncology, 2016, 3, e1078923.	0.7	2
154	Autophagy Accompanies Inflammasome Activation to Moderate Inflammation by Eliminating Active Inflammasomes. , 2017, , 343-357.		1
155	NEW PERSPECTIVES ON THE STRUCTURE OF THE HUMAN HIGH-AFFINITY INTERLEUKIN 2 RECEPTOR. , 1988, , 99-112.		1
156	Activation and Immunoregulation of Human B Lymphocytes. Uremia Investigation, 1984, 8, 157-166.	0.1	0
157	Toll-Like Receptors Serve as Activators for Autophagy in Macrophages Helping to Facilitate Innate Immunity. , 2015, , 179-189.		0
158	Chemokine Receptor Signaling. , 2016, , 65-71.		0
159	An optimized confocal intravital microscopy protocol for long-term live imaging of murine F-actin organization during naÃ¯ve lymphocyte migration. STAR Protocols, 2021, 2, 100498.	1.2	0
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