

Martin Turner

List of Publications by Year in descending order

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Version: 2024-02-01

185
papers

19,119
citations

14655

66
h-index

11939

134
g-index

201
all docs

201
docs citations

201
times ranked

19135
citing authors

#	ARTICLE	IF	CITATIONS
1	Correction to: ORFLine: a bioinformatic pipeline to prioritize small open reading frames identifies candidate secreted small proteins from lymphocytes. <i>Bioinformatics</i> , 2022, 38, 2673-2673.	4.1	1
2	Polypyrimidine tract binding protein 1 regulates the activation of mouse CD8 T cells. <i>European Journal of Immunology</i> , 2022, 52, 1058-1068.	2.9	5
3	A functional screen of RNA binding proteins identifies genes that promote or limit the accumulation of CD138+ plasma cells. <i>ELife</i> , 2022, 11, .	6.0	5
4	The timing of differentiation and potency of CD8 effector function is set by RNA binding proteins. <i>Nature Communications</i> , 2022, 13, 2274.	12.8	25
5	ORFLine: a bioinformatic pipeline to prioritize small open reading frames identifies candidate secreted small proteins from lymphocytes. <i>Bioinformatics</i> , 2021, 37, 3152-3159.	4.1	7
6	RNA Binding Proteins As Regulators of Oxidative Stress Identified by a Targeted CRISPR-Cas9 Single Guide RNA Library. <i>CRISPR Journal</i> , 2021, 4, 427-437.	2.9	8
7	Essential requirement for polypyrimidine tract binding proteins 1 and 3 in the maturation and maintenance of mature B cells in mice. <i>European Journal of Immunology</i> , 2021, 51, 2266-2273.	2.9	5
8	Sequential inverse dysregulation of the RNA helicases DDX3X and DDX3Y facilitates MYC-driven lymphomagenesis. <i>Molecular Cell</i> , 2021, 81, 4059-4075.e11.	9.7	42
9	A RAC-GEF network critical for early intestinal tumourigenesis. <i>Nature Communications</i> , 2021, 12, 56.	12.8	11
10	Efficient homing of antibody-secreting cells to the bone marrow requires RNA-binding protein ZFP36L1. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	19
11	The RNA-binding protein HuR is required for maintenance of the germinal centre response. <i>Nature Communications</i> , 2021, 12, 6556.	12.8	10
12	Dynamic Post-Transcriptional Events Governing CD8+ T Cell Homeostasis and Effector Function. <i>Trends in Immunology</i> , 2020, 41, 240-254.	6.8	39
13	Polypyrimidine tract-binding proteins are essential for B cell development. <i>ELife</i> , 2020, 9, .	6.0	25
14	Myeloid Tribbles 1 induces early atherosclerosis via enhanced foam cell expansion. <i>Science Advances</i> , 2019, 5, eaax9183.	10.3	50
15	Alternative Translation Initiation Generates a Functionally Distinct Isoform of the Stress-Activated Protein Kinase MK2. <i>Cell Reports</i> , 2019, 27, 2859-2870.e6.	6.4	22
16	Signalling circuits that direct early B-cell development. <i>Biochemical Journal</i> , 2019, 476, 769-778.	3.7	13
17	RNA-binding proteins in hematopoiesis and hematological malignancy. <i>Blood</i> , 2019, 133, 2365-2373.	1.4	52
18	Membrane Cholesterol Efflux Drives Tumor-Associated Macrophage Reprogramming and Tumor Progression. <i>Cell Metabolism</i> , 2019, 29, 1376-1389.e4.	16.2	261

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19	MicroRNA-155 is essential for the optimal proliferation and survival of plasmablast B cells. <i>Life Science Alliance</i> , 2019, 2, e201800244.	2.8	17
20	RNA-binding proteins control gene expression and cell fate in the immune system. <i>Nature Immunology</i> , 2018, 19, 120-129.	14.5	168
21	The RNA-binding protein PTBP1 is necessary for B cell selection in germinal centers. <i>Nature Immunology</i> , 2018, 19, 267-278.	14.5	63
22	The RNA-binding proteins Zfp361l1 and Zfp361l2 act redundantly in myogenesis. <i>Skeletal Muscle</i> , 2018, 8, 37.	4.2	22
23	Initial Identification of a Blood-Based Chromosome Conformation Signature for Aiding in the Diagnosis of Amyotrophic Lateral Sclerosis. <i>EBioMedicine</i> , 2018, 33, 169-184.	6.1	17
24	Uncovering the Role of RNA-Binding Proteins in Gene Expression in the Immune System. <i>Frontiers in Immunology</i> , 2018, 9, 1094.	4.8	60
25	Translational repression of pre-formed cytokine-encoding mRNA prevents chronic activation of memory T cells. <i>Nature Immunology</i> , 2018, 19, 828-837.	14.5	90
26	Antigen phagocytosis by B cells is required for a potent humoral response. <i>EMBO Reports</i> , 2018, 19, .	4.5	44
27	Transcriptome Analysis of Infected and Bystander Type 2 Alveolar Epithelial Cells during Influenza A Virus Infection Reveals <i>In Vivo</i> Wnt Pathway Downregulation. <i>Journal of Virology</i> , 2018, 92, .	3.4	50
28	RNA-binding proteins mind the GAPs. <i>Nature Immunology</i> , 2017, 18, 146-148.	14.5	2
29	Cell cycle <i>RNA</i> regulons coordinating early lymphocyte development. <i>Wiley Interdisciplinary Reviews RNA</i> , 2017, 8, e1419.	6.4	11
30	Maintenance of the marginal-zone B cell compartment specifically requires the RNA-binding protein ZFP36L1. <i>Nature Immunology</i> , 2017, 18, 683-693.	14.5	59
31	Tia1 dependent regulation of mRNA subcellular location and translation controls p53 expression in B cells. <i>Nature Communications</i> , 2017, 8, 530.	12.8	48
32	Characterization of the B Cell Transcriptome Bound by RNA-Binding Proteins with iCLIP. <i>Methods in Molecular Biology</i> , 2017, 1623, 159-179.	0.9	5
33	RNA-binding protein ZFP36L1 maintains posttranscriptional regulation of bile acid metabolism. <i>Journal of Clinical Investigation</i> , 2017, 127, 3741-3754.	8.2	45
34	RNA-binding proteins ZFP36L1 and ZFP36L2 promote cell quiescence. <i>Science</i> , 2016, 352, 453-459.	12.6	142
35	The RNA-Binding Proteins Zfp361l1 and Zfp361l2 Enforce the Thymic β^2 -Selection Checkpoint by Limiting DNA Damage Response Signaling and Cell Cycle Progression. <i>Journal of Immunology</i> , 2016, 197, 2673-2685.	0.8	63
36	The RNA-binding protein TTP is a global post-transcriptional regulator of feedback control in inflammation. <i>Nucleic Acids Research</i> , 2016, 44, gkw474.	14.5	128

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37	Anaplastic large cell lymphoma arises in thymocytes and requires transient TCR expression for thymic egress. <i>Nature Communications</i> , 2016, 7, 10087.	12.8	65
38	GIMAP1 Is Essential for the Survival of Naive and Activated B Cells In Vivo. <i>Journal of Immunology</i> , 2016, 196, 207-216.	0.8	26
39	Deletion of AU-Rich Elements within the Bcl2 3'UTR Reduces Protein Expression and B Cell Survival In Vivo. <i>PLoS ONE</i> , 2015, 10, e0116899.	2.5	11
40	Generation of functionally distinct isoforms of PTBP3 by alternative splicing and translation initiation. <i>Nucleic Acids Research</i> , 2015, 43, 5586-5600.	14.5	37
41	Improving access to medicines: empowering patients in the quest to improve treatment for rare lethal diseases. <i>Journal of Medical Ethics</i> , 2015, 41, 987-989.	1.8	8
42	The RNA-binding protein HuR is essential for the B cell antibody response. <i>Nature Immunology</i> , 2015, 16, 415-425.	14.5	125
43	The Role of p110 δ in the Development and Activation of B Lymphocytes. <i>Advances in Experimental Medicine and Biology</i> , 2015, 850, 119-135.	1.6	4
44	RNA binding proteins as regulators of immune cell biology. <i>Clinical and Experimental Immunology</i> , 2015, 183, 37-49.	2.6	50
45	MicroRNA-155 controls affinity-based selection by protecting c-MYC+ B cells from apoptosis. <i>Journal of Clinical Investigation</i> , 2015, 126, 377-388.	8.2	41
46	Generation and Characterisation of Mice Deficient in the Multi-GTPase Domain Containing Protein, GIMAP8. <i>PLoS ONE</i> , 2014, 9, e110294.	2.5	11
47	PI3K Signaling in B Cell and T Cell Biology. <i>Frontiers in Immunology</i> , 2014, 5, 557.	4.8	22
48	Noncoding RNA and its associated proteins as regulatory elements of the immune system. <i>Nature Immunology</i> , 2014, 15, 484-491.	14.5	165
49	The miR-155 \leftrightarrow PU.1 axis acts on Pax5 to enable efficient terminal B cell differentiation. <i>Journal of Experimental Medicine</i> , 2014, 211, 2183-2198.	8.5	83
50	Inactivation of PI(3)K p110 δ breaks regulatory T-cell-mediated immune tolerance to cancer. <i>Nature</i> , 2014, 510, 407-411.	27.8	450
51	The microRNA miR-155 controls CD8+ T cell responses by regulating interferon signaling. <i>Nature Immunology</i> , 2013, 14, 593-602.	14.5	249
52	Pharmacological Inhibition of Glycogen Synthase Kinase 3 Regulates T Cell Development In Vitro. <i>PLoS ONE</i> , 2013, 8, e58501.	2.5	15
53	RNA-binding proteins as a point of convergence of the PI3K and p38 MAPK pathways. <i>Frontiers in Immunology</i> , 2012, 3, 398.	4.8	36
54	Essential Role for Thymosin β 4 in Regulating Vascular Smooth Muscle Cell Development and Vessel Wall Stability. <i>Circulation Research</i> , 2012, 111, e89-102.	4.5	54

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55	An Emerging Role of RNA-Binding Proteins as Multifunctional Regulators of Lymphocyte Development and Function. <i>Advances in Immunology</i> , 2012, 115, 161-185.	2.2	15
56	A New Mechanism of Gene Regulation Mediated by Noncoding RNA. <i>Journal of Immunology</i> , 2012, 189, 3-4.	0.8	4
57	Pten Loss in CD4 T Cells Enhances Their Helper Function but Does Not Lead to Autoimmunity or Lymphoma. <i>Journal of Immunology</i> , 2012, 188, 5935-5943.	0.8	31
58	Regulation of lymphocyte development and function by RNA-binding proteins. <i>Current Opinion in Immunology</i> , 2012, 24, 160-165.	5.5	18
59	T Cell Receptor Internalization from the Immunological Synapse Is Mediated by TC21 and RhoG GTPase-Dependent Phagocytosis. <i>Immunity</i> , 2011, 35, 208-222.	14.3	152
60	Interaction of Ras with P110 β Is Required for Thymic β -Selection in the Mouse. <i>Journal of Immunology</i> , 2011, 187, 4667-4675.	0.8	9
61	Is Transcription the Dominant Force During Dynamic Changes in Gene Expression?. <i>Advances in Experimental Medicine and Biology</i> , 2011, 780, 1-13.	1.6	12
62	Putative GTPase GIMAP1 is critical for the development of mature B and T lymphocytes. <i>Blood</i> , 2010, 115, 3249-3257.	1.4	48
63	Deletion of the RNA-binding proteins ZFP36L1 and ZFP36L2 leads to perturbed thymic development and T lymphoblastic leukemia. <i>Nature Immunology</i> , 2010, 11, 717-724.	14.5	187
64	A novel Rac-dependent checkpoint in B cell development controls entry into the splenic white pulp and cell survival. <i>Journal of Experimental Medicine</i> , 2010, 207, 837-853.	8.5	55
65	Phosphoinositide 3-Kinase Activity in T Cells Regulates the Magnitude of the Germinal Center Reaction. <i>Journal of Immunology</i> , 2010, 185, 4042-4052.	0.8	200
66	Thymic development beyond β -selection requires phosphatidylinositol 3-kinase activation by CXCR4. <i>Journal of Experimental Medicine</i> , 2010, 207, 247-261.	8.5	143
67	MicroRNA 125b inhibition of B cell differentiation in germinal centers. <i>International Immunology</i> , 2010, 22, 583-592.	4.0	141
68	The development of mature B lymphocytes requires the combined function of CD19 and the p110 β subunit of PI3K. <i>Self/nonself</i> , 2010, 1, 144-153.	2.0	8
69	Stromal cell-derived factor 1 α and CXCR4: newly defined requirements for efficient thymic β -selection. <i>Trends in Immunology</i> , 2010, 31, 370-376.	6.8	26
70	Signaling Pathways in T Follicular Helper Cells. <i>Journal of Immunology</i> , 2010, 184, 6563-6568.	0.8	42
71	A novel Rac-dependent checkpoint in B cell development controls entry into the splenic white pulp and cell survival. <i>Journal of Cell Biology</i> , 2010, 189, i1-i1.	5.2	0
72	Vav GEFs regulate macrophage morphology and adhesion-induced Rac and Rho activation. <i>Experimental Cell Research</i> , 2009, 315, 3345-3358.	2.6	39

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73	Detection of protein-protein interactions by ribosome display and protein in situ immobilisation. <i>New Biotechnology</i> , 2009, 26, 277-281.	4.4	4
74	Cutting Edge: The Foxp3 Target miR-155 Contributes to the Development of Regulatory T Cells. <i>Journal of Immunology</i> , 2009, 182, 2578-2582.	0.8	350
75	Rac GTPases play critical roles in early T-cell development. <i>Blood</i> , 2009, 113, 3990-3998.	1.4	64
76	THE ROLE OF PI3K SIGNALLING IN THE B CELL RESPONSE TO ANTIGEN. <i>Advances in Experimental Medicine and Biology</i> , 2009, 633, 43-53.	1.6	16
77	B-cell responses to B-cell activation factor of the TNF family (BAFF) are impaired in the absence of PI3K delta. <i>European Journal of Immunology</i> , 2008, 38, 3543-3548.	2.9	86
78	Detection of transforming growth factor-beta in rheumatoid arthritis synovial tissue: lack of effect on spontaneous cytokine production in joint cell cultures. <i>Clinical and Experimental Immunology</i> , 2008, 81, 278-285.	2.6	83
79	Regulation of B-cell differentiation by microRNAs and RNA-binding proteins. <i>Biochemical Society Transactions</i> , 2008, 36, 1191-1193.	3.4	16
80	Activation of the Small GTPase Rac2 via the B Cell Receptor Regulates B Cell Adhesion and Immunological-Synapse Formation. <i>Immunity</i> , 2008, 28, 88-99.	14.3	148
81	The Effect of Deleting p110 δ on the Phenotype and Function of PTEN-Deficient B Cells. <i>Journal of Immunology</i> , 2008, 180, 739-746.	0.8	40
82	Tribbles-2 is a novel regulator of inflammatory activation of monocytes. <i>International Immunology</i> , 2008, 20, 1543-1550.	4.0	53
83	Regulation of B- and T-cell differentiation by a single microRNA. <i>Biochemical Society Transactions</i> , 2008, 36, 531-533.	3.4	65
84	Cutting Edge: The PI3K p110 δ Is Required for Down-Regulation of RAG Expression in Immature B Cells. <i>Journal of Immunology</i> , 2007, 178, 1981-1985.	0.8	52
85	The 3BP2 Adapter Protein Is Required for Optimal B-Cell Activation and Thymus-Independent Type 2 Humoral Response. <i>Molecular and Cellular Biology</i> , 2007, 27, 3109-3122.	2.3	45
86	Vav family proteins are required for optimal regulation of PLC β 3 by integrin α IIb β 3. <i>Biochemical Journal</i> , 2007, 401, 753-761.	3.7	44
87	The p110delta catalytic isoform of PI3K is a key player in NK-cell development and cytokine secretion. <i>Blood</i> , 2007, 110, 3202-3208.	1.4	83
88	microRNA-155 Regulates the Generation of Immunoglobulin Class-Switched Plasma Cells. <i>Immunity</i> , 2007, 27, 847-859.	14.3	724
89	Requirement of <i>bic/microRNA-155</i> for Normal Immune Function. <i>Science</i> , 2007, 316, 608-611.	12.6	1,786
90	Syk and Slp-76 Mutant Mice Reveal a Cell-Autonomous Hematopoietic Cell Contribution to Vascular Development. <i>Developmental Cell</i> , 2006, 11, 349-361.	7.0	115

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91	Phospholipase C- β 2 is essential for NK cell cytotoxicity and innate immunity to malignant and virally infected cells. <i>Blood</i> , 2006, 107, 994-1002.	1.4	120
92	Cellular Notch responsiveness is defined by phosphoinositide 3-kinase-dependent signals. <i>BMC Cell Biology</i> , 2006, 7, 10.	3.0	70
93	G β 13s and the Ras binding domain of p110 β are both important regulators of PI3K β signalling in neutrophils. <i>Nature Cell Biology</i> , 2006, 8, 1303-1309.	10.3	167
94	Identification of an imprinting control region affecting the expression of all transcripts in the Gnas cluster. <i>Nature Genetics</i> , 2006, 38, 350-355.	21.4	176
95	Synergistic activation of PKD by the B cell antigen receptor and CD19 requires PI3K, Vav1 and PLC β 3. <i>Cellular Signalling</i> , 2006, 18, 1455-1460.	3.6	13
96	The RNA binding protein Zfp361 is required for normal vascularisation and post-transcriptionally regulates VEGF expression. <i>Developmental Dynamics</i> , 2006, 235, 3144-3155.	1.8	93
97	A genome-scale assessment of peripheral blood B-cell molecular homeostasis in patients with rheumatoid arthritis. <i>Rheumatology</i> , 2006, 45, 1466-1476.	1.9	38
98	RhoG Regulates the Neutrophil NADPH Oxidase. <i>Journal of Immunology</i> , 2006, 176, 5314-5320.	0.8	37
99	Differential Requirements of PI3K Subunits for BCR or BCR/CD19-Induced ERK Activation. , 2006, 584, 43-52.		2
100	Vav proteins regulate peripheral B-cell survival. <i>Blood</i> , 2005, 106, 2391-2398.	1.4	46
101	The role of endothelial PI3K β activity in neutrophil trafficking. <i>Blood</i> , 2005, 106, 150-157.	1.4	169
102	Vav proteins are required for B-lymphocyte responses to LPS. <i>Blood</i> , 2005, 106, 635-640.	1.4	48
103	Sequential activation of class IB and class IA PI3K is important for the primed respiratory burst of human but not murine neutrophils. <i>Blood</i> , 2005, 106, 1432-1440.	1.4	274
104	Phosphatidylinositol 3-kinase is required for the transcriptional activation of cyclin D2 in BCR activated primary mouse B α lymphocytes. <i>European Journal of Immunology</i> , 2005, 35, 2748-2761.	2.9	15
105	Role of the p110 β PI 3-kinase in integrin and ITAM receptor signalling in platelets. <i>Platelets</i> , 2005, 16, 191-202.	2.3	47
106	Cutting Edge: T Cell Development Requires the Combined Activities of the p110 β and p110 δ Catalytic Isoforms of Phosphatidylinositol 3-Kinase. <i>Journal of Immunology</i> , 2005, 175, 2783-2787.	0.8	142
107	Vav1 and Vav2 play different roles in macrophage migration and cytoskeletal organization. <i>Experimental Cell Research</i> , 2005, 310, 303-310.	2.6	40
108	The Role of Endothelial PI3K β Activity in Neutrophil Trafficking.. <i>Blood</i> , 2005, 106, 3891-3891.	1.4	0

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109	Differential Regulation of TCR-mediated Gene Transcription by Vav Family Members. <i>Journal of Experimental Medicine</i> , 2004, 199, 429-434.	8.5	35
110	Vav1 and Vav3 Have Critical but Redundant Roles in Mediating Platelet Activation by Collagen. <i>Journal of Biological Chemistry</i> , 2004, 279, 53955-53962.	3.4	91
111	Vav-Dependent and Vav-Independent Phosphatidylinositol 3-Kinase Activation in Murine B Cells Determined by the Nature of the Stimulus. <i>Journal of Immunology</i> , 2004, 173, 3209-3214.	0.8	46
112	Immunological Function in Mice Lacking the Rac-Related GTPase RhoG. <i>Molecular and Cellular Biology</i> , 2004, 24, 719-729.	2.3	62
113	A cis-acting control region is required exclusively for the tissue-specific imprinting of Gnas. <i>Nature Genetics</i> , 2004, 36, 894-899.	21.4	157
114	The tyrosine kinase Syk is required for light chain isotype exclusion but dispensable for the negative selection of B α cells. <i>European Journal of Immunology</i> , 2004, 34, 1102-1110.	2.9	19
115	PLC β 2 regulates Bcl-2 levels and is required for survival rather than differentiation of marginal zone and follicular B cells. <i>European Journal of Immunology</i> , 2004, 34, 2237-2247.	2.9	27
116	Mechanisms and implications of phosphoinositide 3-kinase β in promoting neutrophil trafficking into inflamed tissue. <i>Blood</i> , 2004, 103, 3448-3456.	1.4	198
117	BCR activation of PI3K is Vav-independent in murine B cells. <i>Biochemical Society Transactions</i> , 2004, 32, 781-784.	3.4	3
118	The p110 β subunit of phosphoinositide 3-kinase is required for the lipopolysaccharide response of mouse B cells. <i>Biochemical Society Transactions</i> , 2004, 32, 789-791.	3.4	23
119	RhoG regulates gene expression and the actin cytoskeleton in lymphocytes. <i>Oncogene</i> , 2003, 22, 330-342.	5.9	46
120	Regulation of Vav Localization in Membrane Rafts by Adaptor Molecules Grb2 and BLNK. <i>Immunity</i> , 2003, 18, 777-787.	14.3	59
121	A Crucial Role for the p110 β Subunit of Phosphatidylinositol 3-Kinase in B Cell Development and Activation. <i>Journal of Experimental Medicine</i> , 2002, 196, 753-763.	8.5	417
122	Vav1, but not Vav2, contributes to platelet aggregation by CRP and thrombin, but neither is required for regulation of phospholipase C. <i>Blood</i> , 2002, 100, 3561-3569.	1.4	48
123	B-cell development and antigen receptor signalling. <i>Biochemical Society Transactions</i> , 2002, 30, 812-815.	3.4	9
124	The tyrosine kinase Lyn is required for B cell development beyond the T1 stage in the spleen: rescue by over-expression of Bcl-2. <i>European Journal of Immunology</i> , 2002, 32, 1029-1034.	2.9	46
125	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. <i>Nature Immunology</i> , 2002, 3, 288-294.	14.5	105
126	VAV proteins as signal integrators for multi-subunit immune-recognition receptors. <i>Nature Reviews Immunology</i> , 2002, 2, 476-486.	22.7	312

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127	The Role of Vav Proteins in B Cell Responses. <i>Advances in Experimental Medicine and Biology</i> , 2002, 512, 29-34.	1.6	4
128	Structural Organization of the Mouse Phosphatidylinositol 3-Kinase p110d Gene. <i>Biochemical and Biophysical Research Communications</i> , 2001, 280, 1328-1332.	2.1	5
129	Signal transduction through Vav-2 participates in humoral immune responses and B cell maturation. <i>Nature Immunology</i> , 2001, 2, 542-547.	14.5	169
130	Vav Is Required for Cyclin D2 Induction and Proliferation of Mouse B Lymphocytes Activated via the Antigen Receptor. <i>Journal of Biological Chemistry</i> , 2001, 276, 41040-41048.	3.4	31
131	Functional Dichotomy in Natural Killer Cell Signaling. <i>Journal of Experimental Medicine</i> , 2001, 193, 1413-1424.	8.5	75
132	Tyrosine kinase SYK: essential functions for immunoreceptor signalling. <i>Trends in Immunology</i> , 2000, 21, 148-154.	7.5	376
133	Development of T-leukaemias in CD45 tyrosine phosphatase-deficient mutant lck mice. <i>EMBO Journal</i> , 2000, 19, 4644-4654.	7.8	48
134	Vav-2 controls NFAT-dependent transcription in B- but not T-lymphocytes. <i>EMBO Journal</i> , 2000, 19, 6173-6184.	7.8	73
135	A New Look at Syk in $\alpha\beta$ and $\gamma\delta$ T Cell Development Using Chimeric Mice with a Low Competitive Hematopoietic Environment. <i>Journal of Immunology</i> , 2000, 164, 5140-5145.	0.8	22
136	Genetic and Pharmacological Analyses of Syk Function in $\alpha\text{IIb}\beta_3$ Signaling in Platelets. <i>Blood</i> , 1999, 93, 2645-2652.	1.4	162
137	Tyrosine Phosphorylation of SLP-76 Is Downstream of Syk following Stimulation of the Collagen Receptor in Platelets. <i>Journal of Biological Chemistry</i> , 1999, 274, 5963-5971.	3.4	102
138	The Rho-family GTP exchange factor Vav is a critical transducer of T cell receptor signals to the calcium, ERK, and NF- κ B pathways. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1999, 96, 3035-3040.	7.1	235
139	Defective immunoglobulin class switching in Vav-deficient mice is attributable to compromised T cell help. <i>European Journal of Immunology</i> , 1999, 29, 477-487.	2.9	48
140	The CD45 tyrosine phosphatase regulates CD3-induced signal transduction and T cell development in recombina-se-deficient mice: restoration of pre-TCR function by active p56lck. <i>European Journal of Immunology</i> , 1999, 29, 2376-2384.	2.9	36
141	Greatly reduced efficiency of both positive and negative selection of thymocytes in CD45 tyrosine phosphatase-deficient mice. <i>European Journal of Immunology</i> , 1999, 29, 2923-2933.	2.9	67
142	The CD45 tyrosine phosphatase regulates CD3-induced signal transduction and T cell development in recombina-se-deficient mice: restoration of pre-TCR function by active p56lck. <i>European Journal of Immunology</i> , 1999, 29, 2376-2384.	2.9	2
143	Greatly reduced efficiency of both positive and negative selection of thymocytes in CD45 tyrosine phosphatase-deficient mice. <i>European Journal of Immunology</i> , 1999, 29, 2923-2933.	2.9	2
144	Collagen Mediates Changes in Intracellular Calcium in Primary Mouse Megakaryocytes Through syk-Dependent and -Independent Pathways. <i>Blood</i> , 1999, 93, 3847-3855.	1.4	21

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145	Genetic and Pharmacological Analyses of Syk Function in $\alpha\text{IIb}\beta_3$ Signaling in Platelets. <i>Blood</i> , 1999, 93, 2645-2652.	1.4	16
146	Collagen Mediates Changes in Intracellular Calcium in Primary Mouse Megakaryocytes Through syk-Dependent and -Independent Pathways. <i>Blood</i> , 1999, 93, 3847-3855.	1.4	0
147	Redundant role of the Syk protein tyrosine kinase in mouse NK cell differentiation. <i>Journal of Immunology</i> , 1999, 163, 1769-74.	0.8	30
148	CD19 as a Membrane-Anchored Adaptor Protein of B Lymphocytes: Costimulation of Lipid and Protein Kinases by Recruitment of Vav. <i>Immunity</i> , 1998, 8, 635-645.	14.3	177
149	Syk Tyrosine Kinase Is Required for the Positive Selection of Immature B Cells into the Recirculating B Cell Pool. <i>Journal of Experimental Medicine</i> , 1997, 186, 2013-2021.	8.5	147
150	A Critical Role for Syk in Signal Transduction and Phagocytosis Mediated by $\text{Fc}\gamma_3$ Receptors on Macrophages. <i>Journal of Experimental Medicine</i> , 1997, 186, 1027-1039.	8.5	471
151	Syk and Fyn Are Required by Mouse Megakaryocytes for the Rise in Intracellular Calcium Induced by a Collagen-related Peptide. <i>Journal of Biological Chemistry</i> , 1997, 272, 27539-27542.	3.4	55
152	A Requirement for the Rho-Family GTP Exchange Factor Vav in Positive and Negative Selection of Thymocytes. <i>Immunity</i> , 1997, 7, 451-460.	14.3	268
153	The $\text{Fc}\gamma_3$ receptor β -chain and the tyrosine kinase Syk are essential for activation of mouse platelets by collagen. <i>EMBO Journal</i> , 1997, 16, 2333-2341.	7.8	416
154	Critical role for the tyrosine kinase Syk in signalling through the high affinity IgE receptor of mast cells. <i>Oncogene</i> , 1996, 13, 2595-605.	5.9	249
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