Martin Turner

List of Publications by Year
in descending order

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	Requirement of bic/microRNA-155 for Normal Immune Function. Science, 2007, 316, 608-611.	12.6	1,786
2	Excessive production of interleukin 6/B cell stimulatory factor-2 in rheumatoid arthritis. European Journal of Immunology, 1988, 18, 1797-1802.	2.9	790
3	microRNA-155 Regulates the Generation of Immunoglobulin Class-Switched Plasma Cells. Immunity, 2007, 27, 847-859.	14.3	724
4	Perinatal lethality and blocked B-cell development in mice lacking the tyrosine kinase Syk. Nature, 1995, 378, 298-302.	27.8	706
5	A Critical Role for Syk in Signal Transduction and Phagocytosis Mediated by FcÎ³ Receptors on Macrophages. Journal of Experimental Medicine, 1997, 186, 1027-1039.	8.5	471
6	Inactivation of PI(3)K p110Î´ breaks regulatory T-cell-mediated immune tolerance to cancer. Nature, 2014, 510, 407-411.	27.8	450
7	A Crucial Role for the p110Î´ Subunit of Phosphatidylinositol 3-Kinase in B Cell Development and Activation. Journal of Experimental Medicine, 2002, 196, 753-763.	8.5	417
8	The Fc receptor Î³-chain and the tyrosine kinase Syk are essential for activation of mouse platelets by collagen. EMBO Journal, 1997, 16, 2333-2341.	7.8	416
9	Defective antigen receptor-mediated proliferation of B and T cells in the absence of Vav. Nature, 1995, 374, 467-470.	27.8	399
10	Tyrosine kinase SYK: essential functions for immunoreceptor signalling. Trends in Immunology, 2000, 21, 148-154.	7.5	376
11	Cutting Edge: The Foxp3 Target miR-155 Contributes to the Development of Regulatory T Cells. Journal of Immunology, 2009, 182, 2578-2582.	0.8	350
12	VAV proteins as signal integrators for multi-subunit immune-recognition receptors. Nature Reviews Immunology, 2002, 2, 476-486.	22.7	312
13	Detection of interleukin 8 biological activity in synovial fluids from patients with rheumatoid arthritis and production of interleukin 8 mRNA by isolated synovial cells. European Journal of Immunology, 1990, 20, 2141-2144.	2.9	288
14	Expression of granulocyteâ€macrophage colonyâ€stimulating factor in rheumatoid arthritis: Regulation by tumor necrosis factorâ€Î±. European Journal of Immunology, 1991, 21, 2575-2579.	2.9	288
15	Interleukin-1 and tumour necrosis factor mRNA expression in rheumatoid arthritis: prolonged production of IL-1 alpha. Clinical and Experimental Immunology, 1988, 73, 449-55.	2.6	279
16	Sequential activation of class IB and class IA PI3K is important for the primed respiratory burst of human but not murine neutrophils. Blood, 2005, 106, 1432-1440.	1.4	274
17	A Requirement for the Rho-Family GTP Exchange Factor Vav in Positive and Negative Selection of Thymocytes. Immunity, 1997, 7, 451-460.	14.3	268
18	Membrane Cholesterol Efflux Drives Tumor-Associated Macrophage Reprogramming and Tumor Progression. Cell Metabolism, 2019, 29, 1376-1389.e4.	16.2	261

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19	Modulation of cytokine production by transforming growth factor-beta. Journal of Immunology, 1989, 142, 4295-300.	0.8	260
20	TUMOUR NECROSIS FACTOR AS AN AUTOCRINE TUMOUR GROWTH FACTOR FOR CHRONIC B-CELL MALIGNANCIES. Lancet, The, 1988, 331, 969-971.	13.7	250
21	The microRNA miR-155 controls CD8+ T cell responses by regulating interferon signaling. Nature Immunology, 2013, 14, 593-602.	14.5	249
22	Critical role for the tyrosine kinase Syk in signalling through the high affinity IgE receptor of mast cells. Oncogene, 1996, 13, 2595-605.	5.9	249
23	The Rho-family GTP exchange factor Vav is a critical transducer of T cell receptor signals to the calcium, ERK, and NF-ÂB pathways. Proceedings of the National Academy of Sciences of the United States of America, 1999, 96, 3035-3040.	7.1	235
24	Phosphoinositide 3-Kinase Activity in T Cells Regulates the Magnitude of the Germinal Center Reaction. Journal of Immunology, 2010, 185, 4042-4052.	0.8	200
25	Mechanisms and implications of phosphoinositide 3-kinase Î´ in promoting neutrophil trafficking into inflamed tissue. Blood, 2004, 103, 3448-3456.	1.4	198
26	Deletion of the RNA-binding proteins ZFP36L1 and ZFP36L2 leads to perturbed thymic development and T lymphoblastic leukemia. Nature Immunology, 2010, 11, 717-724.	14.5	187
27	Induction of the interleukin 1 receptor antagonist protein by transforming growth factorâ€Î². European Journal of Immunology, 1991, 21, 1635-1639.	2.9	181
28	CD19 as a Membrane-Anchored Adaptor Protein of B Lymphocytes: Costimulation of Lipid and Protein Kinases by Recruitment of Vav. Immunity, 1998, 8, 635-645.	14.3	177
29	Identification of an imprinting control region affecting the expression of all transcripts in the Gnas cluster. Nature Genetics, 2006, 38, 350-355.	21.4	176
30	Signal transduction through Vav-2 participates in humoral immune responses and B cell maturation. Nature Immunology, 2001, 2, 542-547.	14.5	169
31	The role of endothelial PI3KÎ³ activity in neutrophil trafficking. Blood, 2005, 106, 150-157.	1.4	169
32	RNA-binding proteins control gene expression and cell fate in the immune system. Nature Immunology, 2018, 19, 120-129.	14.5	168
33	Gî²Î³s and the Ras binding domain of p110Î³ are both important regulators of PI3KÎ³ signalling in neutrophils. Nature Cell Biology, 2006, 8, 1303-1309.	10.3	167
34	Noncoding RNA and its associated proteins as regulatory elements of the immune system. Nature Immunology, 2014, 15, 484-491.	14.5	165
35	Genetic and Pharmacological Analyses of Syk Function in îœ€IIbÎ²3 Signaling in Platelets. Blood, 1999, 93, 2645-2652.	1.4	162
36	A cis-acting control region is required exclusively for the tissue-specific imprinting of Gnas. Nature Genetics, 2004, 36, 894-899.	21.4	157

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37	T Cell Receptor Internalization from the Immunological Synapse Is Mediated by TC21 and RhoG GTPase-Dependent Phagocytosis. Immunity, 2011, 35, 208-222.	14.3	152
38	Activation of the Small GTPase Rac2 via the B Cell Receptor Regulates B Cell Adhesion and Immunological-Synapse Formation. Immunity, 2008, 28, 88-99.	14.3	148
39	Syk Tyrosine Kinase Is Required for the Positive Selection of Immature B Cells into the Recirculating B Cell Pool. Journal of Experimental Medicine, 1997, 186, 2013-2021.	8.5	147
40	Thymic development beyond Î²-selection requires phosphatidylinositol 3-kinase activation by CXCR4. Journal of Experimental Medicine, 2010, 207, 247-261.	8.5	143
41	Cutting Edge: T Cell Development Requires the Combined Activities of the p110Î³ and p110Î´ Catalytic Isoforms of Phosphatidylinositol 3-Kinase. Journal of Immunology, 2005, 175, 2783-2787.	0.8	142
42	RNA-binding proteins ZFP36L1 and ZFP36L2 promote cell quiescence. Science, 2016, 352, 453-459.	12.6	142
43	MicroRNA 125b inhibition of B cell differentiation in germinal centers. International Immunology, 2010, 22, 583-592.	4.0	141
44	Cloning of human tumor necrosis factor (TNF) receptor cDNA and expression of recombinant soluble TNF-binding protein.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 7380-7384.	7.1	130
45	The RNA-binding protein TTP is a global post-transcriptional regulator of feedback control in inflammation. Nucleic Acids Research, 2016, 44, gkw474.	14.5	128
46	The RNA-binding protein HuR is essential for the B cell antibody response. Nature Immunology, 2015, 16, 415-425.	14.5	125
47	Transforming growth factor beta regulates thyroid growth. Role in the pathogenesis of nontoxic goiter.. Journal of Clinical Investigation, 1989, 83, 764-770.	8.2	125
48	Phospholipase C-Î³2 is essential for NK cell cytotoxicity and innate immunity to malignant and virally infected cells. Blood, 2006, 107, 994-1002.	1.4	120
49	Syk and Slp-76 Mutant Mice Reveal a Cell-Autonomous Hematopoietic Cell Contribution to Vascular Development. Developmental Cell, 2006, 11, 349-361.	7.0	115
50	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. Nature Immunology, 2002, 3, 288-294.	14.5	105
51	Tyrosine Phosphorylation of SLP-76 Is Downstream of Syk following Stimulation of the Collagen Receptor in Platelets. Journal of Biological Chemistry, 1999, 274, 5963-5971.	3.4	102
52	Human T cells from autoimmune and normal individuals can produce tumor necrosis factor. European Journal of Immunology, 1987, 17, 1807-1814.	2.9	94
53	Analysis of intrathyroidal cytokine production in thyroid autoimmune disease: thyroid follicular cells produce interleukin-1 alpha and interleukin-6. Clinical and Experimental Immunology, 1989, 77, 324-30.	2.6	94
54	The RNA binding proteinZfp36l1is required for normal vascularisation and post-transcriptionally regulates VEGF expression. Developmental Dynamics, 2006, 235, 3144-3155.	1.8	93

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55	Vav1 and Vav3 Have Critical but Redundant Roles in Mediating Platelet Activation by Collagen. Journal of Biological Chemistry, 2004, 279, 53955-53962.	3.4	91
56	Translational repression of pre-formed cytokine-encoding mRNA prevents chronic activation of memory T cells. Nature Immunology, 2018, 19, 828-837.	14.5	90
57	Cytokine Assays: Role in Evaluation of the Pathogenesis of Autoimmunity. Immunological Reviews, 1991, 119, 105-123.	6.0	86
58	Bâ€¢cell responses to Bâ€¢cell activation factor of the TNF family (BAFF) are impaired in the absence of PI3K delta. European Journal of Immunology, 2008, 38, 3543-3548.	2.9	86
59	The p110delta catalytic isoform of PI3K is a key player in NK-cell development and cytokine secretion. Blood, 2007, 110, 3202-3208.	1.4	83
60	Detection of transforming growth factor-beta in rheumatoid arthritis synovial tissue: lack of effect on spontaneous cytokine production in joint cell cultures. Clinical and Experimental Immunology, 2008, 81, 278-285.	2.6	83
61	The miR-155â€“PU.1 axis acts on Pax5 to enable efficient terminal B cell differentiation. Journal of Experimental Medicine, 2014, 211, 2183-2198.	8.5	83
62	Transforming growth factor Î² induces the production of interleukin 6 by human peripheral blood mononuclear cells. Cytokine, 1990, 2, 211-216.	3.2	80
63	Functional Dichotomy in Natural Killer Cell Signaling. Journal of Experimental Medicine, 2001, 193, 1413-1424.	8.5	75
64	Production of Interleukin-1 and Interleukin-6 by Human Keratinocytes and Squamous Cell Carcinoma Cell Lines. Journal of Investigative Dermatology, 1991, 96, 771-776.	0.7	74
65	Effects of interferon alpha on autocrine growth factor loops in B lymphoproliferative disorders.. Journal of Experimental Medicine, 1990, 172, 1729-1734.	8.5	73
66	Vav-2 controls NFAT-dependent transcription inB- but not T-lymphocytes. EMBO Journal, 2000, 19, 6173-6184.	7.8	73
67	Cellular Notch responsiveness is defined by phosphoinositide 3-kinase-dependent signals. BMC Cell Biology, 2006, 7, 10.	3.0	70
68	Greatly reduced efficiency of both positive and negative selection of thymocytes in CD45 tyrosine phosphatase-deficient mice. European Journal of Immunology, 1999, 29, 2923-2933.	2.9	67
69	Regulation of expression of human IL-1 alpha and IL-1 beta genes. Journal of Immunology, 1989, 143, 3556-61.	0.8	67
70	Interleukin 7 (murine pre-B cell growth factor/lymphopoietin 1) stimulates thymocyte growth: regulation by transforming growth factor beta. European Journal of Immunology, 1989, 19, 783-786.	2.9	66
71	Regulation of B- and T-cell differentiation by a single microRNA. Biochemical Society Transactions, 2008, 36, 531-533.	3.4	65
72	Anaplastic large cell lymphoma arises in thymocytes and requires transient TCR expression for thymic egress. Nature Communications, 2016, 7, 10087.	12.8	65

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73	Rac GTPases play critical roles in early T-cell development. Blood, 2009, 113, 3990-3998.	1.4	64
74	The RNA-Binding Proteins Zfp36l1 and Zfp36l2 Enforce the Thymic Î²-Selection Checkpoint by Limiting DNA Damage Response Signaling and Cell Cycle Progression. Journal of Immunology, 2016, 197, 2673-2685.	0.8	63
75	The RNA-binding protein PTBP1 is necessary for B cell selection in germinal centers. Nature Immunology, 2018, 19, 267-278.	14.5	63
76	Immunological Function in Mice Lacking the Rac-Related GTPase RhoG. Molecular and Cellular Biology, 2004, 24, 719-729.	2.3	62
77	Does the maternal kidney contribute to the increased circulating 1,25-dihydroxyvitamin D concentrations during pregnancy?. Mineral and Electrolyte Metabolism, 1988, 14, 246-52.	1.1	61
78	Uncovering the Role of RNA-Binding Proteins in Gene Expression in the Immune System. Frontiers in Immunology, 2018, 9, 1094.	4.8	60
79	Regulation of Vav Localization in Membrane Rafts by Adaptor Molecules Grb2 and BLNK. Immunity, 2003, 18, 777-787.	14.3	59
80	Maintenance of the marginal-zone B cell compartment specifically requires the RNA-binding protein ZFP36L1. Nature Immunology, 2017, 18, 683-693.	14.5	59
81	Syk and Fyn Are Required by Mouse Megakaryocytes for the Rise in Intracellular Calcium Induced by a Collagen-related Peptide. Journal of Biological Chemistry, 1997, 272, 27539-27542.	3.4	55
82	A novel Rac-dependent checkpoint in B cell development controls entry into the splenic white pulp and cell survival. Journal of Experimental Medicine, 2010, 207, 837-853.	8.5	55
83	Essential Role for Thymosin Î²4 in Regulating Vascular Smooth Muscle Cell Development and Vessel Wall Stability. Circulation Research, 2012, 111, e89-102.	4.5	54
84	Tribbles-2 is a novel regulator of inflammatory activation of monocytes. International Immunology, 2008, 20, 1543-1550.	4.0	53
85	Cutting Edge: The PI3K p110Î´ Is Required for Down-Regulation of RAG Expression in Immature B Cells. Journal of Immunology, 2007, 178, 1981-1985.	0.8	52
86	RNA-binding proteins in hematopoiesis and hematological malignancy. Blood, 2019, 133, 2365-2373.	1.4	52
87	Granulocyte-macrophage colony stimulating factor induces both HLA-DR expression and cytokine production by human monocytes. Cytokine, 1990, 2, 60-67.	3.2	51
88	RNA binding proteins as regulators of immune cell biology. Clinical and Experimental Immunology, 2015, 183, 37-49.	2.6	50
89	Transcriptome Analysis of Infected and Bystander Type 2 Alveolar Epithelial Cells during Influenza A Virus Infection Reveals In Vivo Wnt Pathway Downregulation. Journal of Virology, 2018, 92, .	3.4	50
90	Myeloid Tribbles 1 induces early atherosclerosis via enhanced foam cell expansion. Science Advances, 2019, 5, eaax9183.	10.3	50

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91	Defective immunoglobulin class switching in Vav-deficient mice is attributable to compromised T cell help. European Journal of Immunology, 1999, 29, 477-487.	2.9	48
92	Development of T-leukaemias in CD45 tyrosine phosphatase-deficient mutant lck mice. EMBO Journal, 2000, 19, 4644-4654.	7.8	48
93	Vav1, but not Vav2, contributes to platelet aggregation by CRP and thrombin, but neither is required for regulation of phospholipase C. Blood, 2002, 100, 3561-3569.	1.4	48
94	Vav proteins are required for B-lymphocyte responses to LPS. Blood, 2005, 106, 635-640.	1.4	48
95	Putative GTPase GIMAP1 is critical for the development of mature B and T lymphocytes. Blood, 2010, 115, 3249-3257.	1.4	48
96	Tia1 dependent regulation of mRNA subcellular location and translation controls p53 expression in B cells. Nature Communications, 2017, 8, 530.	12.8	48
97	Role of the p110Î´ PI 3-kinase in integrin and ITAM receptor signalling in platelets. Platelets, 2005, 16, 191-202.	2.3	47
98	The tyrosine kinase Lyn is required for B cell development beyond the T1 stage in the spleen: rescue by over-expression of Bcl-2. European Journal of Immunology, 2002, 32, 1029-1034.	2.9	46
99	RhoG regulates gene expression and the actin cytoskeleton in lymphocytes. Oncogene, 2003, 22, 330-342.	5.9	46
100	Vav-Dependent and Vav-Independent Phosphatidylinositol 3-Kinase Activation in Murine B Cells Determined by the Nature of the Stimulus. Journal of Immunology, 2004, 173, 3209-3214.	0.8	46
101	Vav proteins regulate peripheral B-cell survival. Blood, 2005, 106, 2391-2398.	1.4	46
102	The 3BP2 Adapter Protein Is Required for Optimal B-Cell Activation and Thymus-Independent Type 2 Humoral Response. Molecular and Cellular Biology, 2007, 27, 3109-3122.	2.3	45
103	RNA-binding protein ZFP36L1 maintains posttranscriptional regulation of bile acid metabolism. Journal of Clinical Investigation, 2017, 127, 3741-3754.	8.2	45
104	Vav family proteins are required for optimal regulation of PLCÎ³2 by integrin Î±IIbÎ²3. Biochemical Journal, 2007, 401, 753-761.	3.7	44
105	Antigen phagocytosis by B cells is required for a potent humoral response. EMBO Reports, 2018, 19, .	4.5	44
106	Signaling Pathways in T Follicular Helper Cells. Journal of Immunology, 2010, 184, 6563-6568.	0.8	42
107	Sequential inverse dysregulation of the RNA helicases DDX3X and DDX3Y facilitates MYC-driven lymphomagenesis. Molecular Cell, 2021, 81, 4059-4075.e11.	9.7	42
108	MicroRNA-155 controls affinity-based selection by protecting c-MYC+ B cells from apoptosis. Journal of Clinical Investigation, 2015, 126, 377-388.	8.2	41

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109	CD4+ T-Cell Clones from Autoimmune Thyroid Tissue Cannot be Classified According to their Lymphokine Production. Scandinavian Journal of Immunology, 1990, 32, 433-440.	2.7	40
110	Vav1 and Vav2 play different roles in macrophage migration and cytoskeletal organization. Experimental Cell Research, 2005, 310, 303-310.	2.6	40
111	The Effect of Deleting p110Î´ on the Phenotype and Function of PTEN-Deficient B Cells. Journal of Immunology, 2008, 180, 739-746.	0.8	40
112	Vav GEFs regulate macrophage morphology and adhesion-induced Rac and Rho activation. Experimental Cell Research, 2009, 315, 3345-3358.	2.6	39
113	Dynamic Post-Transcriptional Events Governing CD8+ T Cell Homeostasis and Effector Function. Trends in Immunology, 2020, 41, 240-254.	6.8	39
114	A genome-scale assessment of peripheral blood B-cell molecular homeostasis in patients with rheumatoid arthritis. Rheumatology, 2006, 45, 1466-1476.	1.9	38
115	RhoG Regulates the Neutrophil NADPH Oxidase. Journal of Immunology, 2006, 176, 5314-5320.	0.8	37
116	Generation of functionally distinct isoforms of PTBP3 by alternative splicing and translation initiation. Nucleic Acids Research, 2015, 43, 5586-5600.	14.5	37
117	The CD45 tyrosine phosphatase regulates CD3-induced signal transduction and T cell development in recombinase-deficient mice: restoration of pre-TCR function by active p56lck. European Journal of Immunology, 1999, 29, 2376-2384.	2.9	36
118	RNA-binding proteins as a point of convergence of the PI3K and p38 MAPK pathways. Frontiers in Immunology, 2012, 3, 398.	4.8	36
119	Differential Regulation of TCR-mediated Gene Transcription by Vav Family Members. Journal of Experimental Medicine, 2004, 199, 429-434.	8.5	35
120	Vav Is Required for Cyclin D2 Induction and Proliferation of Mouse B Lymphocytes Activated via the Antigen Receptor. Journal of Biological Chemistry, 2001, 276, 41040-41048.	3.4	31
121	Pten Loss in CD4 T Cells Enhances Their Helper Function but Does Not Lead to Autoimmunity or Lymphoma. Journal of Immunology, 2012, 188, 5935-5943.	0.8	31
122	Redundant role of the Syk protein tyrosine kinase in mouse NK cell differentiation. Journal of Immunology, 1999, 163, 1769-74.	0.8	30
123	Comparison of patterns of expression of tumour necrosis factor, lymphotoxin and interleukin-6 MRNA. Biochemical and Biophysical Research Communications, 1988, 153, 1144-1151.	2.1	27
124	PLCÎ³2 regulates Bcl-2 levels and is required for survival rather than differentiation of marginal zone and follicular Bâ€„cells. European Journal of Immunology, 2004, 34, 2237-2247.	2.9	27
125	Stromal cell-derived factor 1Î± and CXCR4: newly defined requirements for efficient thymic Î²-selection. Trends in Immunology, 2010, 31, 370-376.	6.8	26
126	GIMAP1 Is Essential for the Survival of Naive and Activated B Cells In Vivo. Journal of Immunology, 2016, 196, 207-216.	0.8	26

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127	Post-transcriptional control of IL-1 gene expression in the acute monocytic leukemia line THP-1. Biochemical and Biophysical Research Communications, 1988, 156, 830-839.	2.1	25
128	Polypyrimidine tract-binding proteins are essential for B cell development. ELife, 2020, 9, .	6.0	25
129	The timing of differentiation and potency of CD8 effector function is set by RNA binding proteins. Nature Communications, 2022, 13, 2274.	12.8	25
130	The p110Î´ subunit of phosphoinositide 3-kinase is required for the lipopolysaccharide response of mouse B cells. Biochemical Society Transactions, 2004, 32, 789-791.	3.4	23
131	A New Look at Syk in Î±Î² and Î³Î´ T Cell Development Using Chimeric Mice with a Low Competitive Hematopoietic Environment. Journal of Immunology, 2000, 164, 5140-5145.	0.8	22
132	PI3K Signaling in B Cell and T Cell Biology. Frontiers in Immunology, 2014, 5, 557.	4.8	22
133	The RNA-binding proteins Zfp36l1 and Zfp36l2 act redundantly in myogenesis. Skeletal Muscle, 2018, 8, 37.	4.2	22
134	Alternative Translation Initiation Generates a Functionally Distinct Isoform of the Stress-Activated Protein Kinase MK2. Cell Reports, 2019, 27, 2859-2870.e6.	6.4	22
135	Collagen Mediates Changes in Intracellular Calcium in Primary Mouse Megakaryocytes Through syk-Dependent and -Independent Pathways. Blood, 1999, 93, 3847-3855.	1.4	21
136	The tyrosine kinase Syk is required for light chain isotype exclusion but dispensable for the negative selection of Bâ€„cells. European Journal of Immunology, 2004, 34, 1102-1110.	2.9	19
137	Efficient homing of antibody-secreting cells to the bone marrow requires RNA-binding protein ZFP36L1. Journal of Experimental Medicine, 2021, 218, .	8.5	19
138	Regulation of lymphocyte development and function by RNA-binding proteins. Current Opinion in Immunology, 2012, 24, 160-165.	5.5	18
139	Effect of cytokines on HLA-DR and IL-1 production by a monocytic tumour, THP-1. Immunology, 1989, 66, 170-5.	4.4	18
140	Initial Identification of a Blood-Based Chromosome Conformation Signature for Aiding in the Diagnosis of Amyotrophic Lateral Sclerosis. EBioMedicine, 2018, 33, 169-184.	6.1	17
141	MicroRNA-155 is essential for the optimal proliferation and survival of plasmablast B cells. Life Science Alliance, 2019, 2, e201800244.	2.8	17
142	Regulation of B-cell differentiation by microRNAs and RNA-binding proteins. Biochemical Society Transactions, 2008, 36, 1191-1193.	3.4	16
143	THE ROLE OF PI3K SIGNALLING IN THE B CELL RESPONSE TO ANTIGEN. Advances in Experimental Medicine and Biology, 2009, 633, 43-53.	1.6	16
144	Genetic and Pharmacological Analyses of Syk Function in îœ€IIbÎ²3 Signaling in Platelets. Blood, 1999, 93, 2645-2652.	1.4	16

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145	Phosphatidylinositol 3-kinase is required for the transcriptional activation of cyclin D2 in BCR activated primary mouse Bâ€„lymphocytes. European Journal of Immunology, 2005, 35, 2748-2761.	2.9	15
146	An Emerging Role of RNA-Binding Proteins as Multifunctional Regulators of Lymphocyte Development and Function. Advances in Immunology, 2012, 115, 161-185.	2.2	15
147	Pharmacological Inhibition of Glycogen Synthase Kinase 3 Regulates T Cell Development In Vitro. PLoS ONE, 2013, 8, e58501.	2.5	15
148	Characterization of ligand binding by the human p55 tumour-necrosis-factor receptor. Involvement of individual cysteine-rich repeats. FEBS Journal, 1994, 223, 831-840.	0.2	13
149	Synergistic activation of PKD by the B cell antigen receptor and CD19 requires PI3K, Vav1 and PLCÎ³. Cellular Signalling, 2006, 18, 1455-1460.	3.6	13
150	Signalling circuits that direct early B-cell development. Biochemical Journal, 2019, 476, 769-778.	3.7	13
151	Intrathyroidal cytokine production in thyroid disease. Journal of Autoimmunity, 1989, 2, 171-176.	6.5	12
152	Is Transcription the Dominant Force During Dynamic Changes in Gene Expression?. Advances in Experimental Medicine and Biology, 2011, 780, 1-13.	1.6	12
153	Generation and Characterisation of Mice Deficient in the Multi-GTPase Domain Containing Protein, GIMAP8. PLoS ONE, 2014, 9, e110294.	2.5	11
154	Deletion of AU-Rich Elements within the Bcl2 3â€²UTR Reduces Protein Expression and B Cell Survival In Vivo. PLoS ONE, 2015, 10, e0116899.	2.5	11
155	Cell cycle <scp>RNA</scp> regulons coordinating early lymphocyte development. Wiley Interdisciplinary Reviews RNA, 2017, 8, e1419.	6.4	11
156	A RAC-GEF network critical for early intestinal tumourigenesis. Nature Communications, 2021, 12, 56.	12.8	11
157	The RNA-binding protein HuR is required for maintenance of the germinal centre response. Nature Communications, 2021, 12, 6556.	12.8	10
158	B-cell development and antigen receptor signalling. Biochemical Society Transactions, 2002, 30, 812-815.	3.4	9
159	Interaction of Ras with P110Î³ Is Required for Thymic Î²-Selection in the Mouse. Journal of Immunology, 2011, 187, 4667-4675.	0.8	9
160	Role of HLA Class II and Cytokine Expression in Rheumatoid Arthritis. Scandinavian Journal of Rheumatology, 1988, 17, 39-46.	1.1	8
161	Interleukin 7 and interleukin 4 stimulate human thymocyte growth through distinct mechanisms. Cytokine, 1990, 2, 55-59.	3.2	8
162	The development of mature B lymphocytes requires the combined function of CD19 and the p110Î´ subunit of PI3K. Self/nonself, 2010, 1, 144-153.	2.0	8

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163	Improving access to medicines: empowering patients in the quest to improve treatment for rare lethal diseases. Journal of Medical Ethics, 2015, 41, 987-989.	1.8	8
164	RNA Binding Proteins As Regulators of Oxidative Stress Identified by a Targeted CRISPR-Cas9 Single Guide RNA Library. CRISPR Journal, 2021, 4, 427-437.	2.9	8
165	ORFLine: a bioinformatic pipeline to prioritize small open reading frames identifies candidate secreted small proteins from lymphocytes. Bioinformatics, 2021, 37, 3152-3159.	4.1	7
166	Structural Organization of the Mouse Phosphatidylinositol 3-Kinase p110d Gene. Biochemical and Biophysical Research Communications, 2001, 280, 1328-1332.	2.1	5
167	Essential requirement for polypyrimidine tract binding proteins 1 and 3 in the maturation and maintenance of mature B cells in mice. European Journal of Immunology, 2021, 51, 2266-2273.	2.9	5
168	Characterization of the B Cell Transcriptome Bound by RNA-Binding Proteins with iCLIP. Methods in Molecular Biology, 2017, 1623, 159-179.	0.9	5
169	Polypyrimidine tract binding protein 1 regulates the activation of mouse CD8 T cells. European Journal of Immunology, 2022, 52, 1058-1068.	2.9	5
170	A functional screen of RNA binding proteins identifies genes that promote or limit the accumulation of CD138+ plasma cells. ELife, 2022, 11, .	6.0	5
171	Detection of proteinâ€“protein interactions by ribosome display and protein in situ immobilisation. New Biotechnology, 2009, 26, 277-281.	4.4	4
172	A New Mechanism of Gene Regulation Mediated by Noncoding RNA. Journal of Immunology, 2012, 189, 3-4.	0.8	4
173	The Role of p110Î´ in the Development and Activation of B Lymphocytes. Advances in Experimental Medicine and Biology, 2015, 850, 119-135.	1.6	4
174	The Role of Vav Proteins in B Cell Responses. Advances in Experimental Medicine and Biology, 2002, 512, 29-34.	1.6	4
175	BCR activation of PI3K is Vav-independent in murine B cells. Biochemical Society Transactions, 2004, 32, 781-784.	3.4	3
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