Victor L J Tybulewicz

List of Publications by Year in descending order

158	18,369	14655 66	12946 131
papers	citations	h-index	g-index

174	174	174	20769
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The SYK tyrosine kinase: a crucial player in diverse biological functions. Nature Reviews Immunology, 2010, 10, 387-402.	22.7	1,100
2	Syk- and CARD9-dependent coupling of innate immunity to the induction of T helper cells that produce interleukin 17. Nature Immunology, 2007, 8, 630-638.	14.5	1,070
3	Syk kinase signalling couples to the Nlrp3 inflammasome for anti-fungal host defence. Nature, 2009, 459, 433-436.	27.8	799
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	A novel Syk-dependent mechanism of platelet activation by the C-type lectin receptor CLEC-2. Blood, 2006, 107, 542-549.	1.4	466
7	Regulatory T Cells Inhibit Dendritic Cells by Lymphocyte Activation Gene-3 Engagement of MHC Class II. Journal of Immunology, 2008, 180, 5916-5926.	0.8	412
8	Dectin-2 is a Syk-coupled pattern recognition receptor crucial for Th17 responses to fungal infection. Journal of Experimental Medicine, 2009, 206, 2037-2051.	8.5	411
9	Dectin-1 uses novel mechanisms for yeast phagocytosis in macrophages. Blood, 2004, 104, 4038-4045.	1.4	408
10	Regulation of Blood and Lymphatic Vascular Separation by Signaling Proteins SLP-76 and Syk. Science, 2003, 299, 247-251.	12.6	404
11	A genetic cause of Alzheimer disease: mechanistic insights from Down syndrome. Nature Reviews Neuroscience, 2015, 16, 564-574.	10.2	404
12	Defective antigen receptor-mediated proliferation of B and T cells in the absence of Vav. Nature, 1995, 374, 467-470.	27.8	399
13	Tumorigenesis and a DNA repair defect in mice with a truncating Brca2 mutation. Nature Genetics, 1997, 17, 423-430.	21.4	395
14	An Aneuploid Mouse Strain Carrying Human Chromosome 21 with Down Syndrome Phenotypes. Science, 2005, 309, 2033-2037.	12.6	390
15	Syk kinase is required for collaborative cytokine production induced through Dectinâ€1 and Tollâ€like receptors. European Journal of Immunology, 2008, 38, 500-506.	2.9	328
16	CD19 is essential for B cell activation by promoting B cell receptorâ€“antigen microcluster formation in response to membrane-bound ligand. Nature Immunology, 2008, 9, 63-72.	14.5	310
17	Vav-family proteins in T-cell signalling. Current Opinion in Immunology, 2005, 17, 267-274.	5.5	308
18	Phosphorylation of the adaptor ASC acts as a molecular switch that controls the formation of speck-like aggregates and inflammasome activity. Nature Immunology, 2013, 14, 1247-1255.	14.5	305

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19	Syk, c-Src, the Î±vÎ²3 integrin, and ITAM immunoreceptors, in concert, regulate osteoclastic bone resorption. Journal of Cell Biology, 2007, 176, 877-888.	5.2	263
20	Species-Specific Transcription in Mice Carrying Human Chromosome 21. Science, 2008, 322, 434-438.	12.6	260
21	Critical Roles for Rac1 and Rac2 GTPases in B Cell Development and Signaling. Science, 2003, 302, 459-462.	12.6	248
22	ERM proteins regulate cytoskeleton relaxation promoting T cellâ€“APC conjugation. Nature Immunology, 2004, 5, 272-279.	14.5	245
23	Rho family GTPases and their regulators in lymphocytes. Nature Reviews Immunology, 2009, 9, 630-644.	22.7	243
24	Requirement of Rac1 and Rac2 Expression by Mature Dendritic Cells for T Cell Priming. Science, 2004, 305, 1150-1153.	12.6	210
25	Vav1 Transduces T Cell Receptor Signals to the Activation of Phospholipase C-Î³1 via Phosphoinositide 3-Kinase-dependent and -independent Pathways. Journal of Experimental Medicine, 2002, 195, 1103-1114.	8.5	199
26	Down syndrome--recent progress and future prospects. Human Molecular Genetics, 2009, 18, R75-R83.	2.9	199
27	Rac1 Is Essential for Platelet Lamellipodia Formation and Aggregate Stability under Flow. Journal of Biological Chemistry, 2005, 280, 39474-39484.	3.4	196
28	The BAFF Receptor Transduces Survival Signals by Co-opting the B Cell Receptor Signaling Pathway. Immunity, 2013, 38, 475-488.	14.3	186
29	LAT Is Required for Tyrosine Phosphorylation of Phospholipase CÎ³2 and Platelet Activation by the Collagen Receptor GPVI. Molecular and Cellular Biology, 1999, 19, 8326-8334.	2.3	176
30	NKG2D triggers cytotoxicity in mouse NK cells lacking DAP12 or Syk family kinases. Nature Immunology, 2003, 4, 565-572.	14.5	166
31	Î²1 integrin activates Rac1 in Schwann cells to generate radial lamellae during axonal sorting and myelination. Journal of Cell Biology, 2007, 177, 1063-1075.	5.2	163
32	Species-specific pace of development is associated with differences in protein stability. Science, 2020, 369, .	12.6	163
33	Rac1-deficient macrophages exhibit defects in cell spreading and membrane ruffling but not migration. Journal of Cell Science, 2004, 117, 1259-1268.	2.0	162
34	The importance of understanding individual differences in Down syndrome. F1000Research, 2016, 5, 389.	1.6	151
35	Rodent models in Down syndrome research: impact and future opportunities. DMM Disease Models and Mechanisms, 2017, 10, 1165-1186.	2.4	149
36	Requirement for Rac1 in a K-rasâ€“Induced Lung Cancer in the Mouse. Cancer Research, 2007, 67, 8089-8094.	0.9	148

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37	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
38	Restoration of Pattern Recognition Receptor Costimulation to Treat Chromoblastomycosis, a Chronic Fungal Infection of the Skin. Cell Host and Microbe, 2011, 9, 436-443.	11.0	146
39	Vav1 Regulates Phospholipase CÎ³ Activation and Calcium Responses in Mast Cells. Molecular and Cellular Biology, 2001, 21, 3763-3774.	2.3	145
40	DYRK1A-Dosage Imbalance Perturbs NRSF/REST Levels, Deregulating Pluripotency and Embryonic Stem Cell Fate in Down Syndrome. American Journal of Human Genetics, 2008, 83, 388-400.	6.2	139
41	An Unexpected Role for IL-3 in the Embryonic Development of Hematopoietic Stem Cells. Developmental Cell, 2006, 11, 171-180.	7.0	133
42	CLEC-2 and Syk in the megakaryocytic/platelet lineage are essential for development. Blood, 2012, 119, 1747-1756.	1.4	132
43	Unexpected Requirement for ZAP-70 in Pre-B Cell Development and Allelic Exclusion. Immunity, 2003, 18, 523-533.	14.3	131
44	A Critical Role for Syk Protein Tyrosine Kinase in Fc Receptor-Mediated Antigen Presentation and Induction of Dendritic Cell Maturation. Journal of Immunology, 2003, 170, 846-852.	0.8	123
45	Tumour angiogenesis is reduced in the Tc1 mouse model of Downâ€™s syndrome. Nature, 2010, 465, 813-817.	27.8	122
46	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
47	Long noncoding RNAs in B-cell development and activation. Blood, 2016, 128, e10-e19.	1.4	115
48	Association of Dementia With Mortality Among Adults With Down Syndrome Older Than 35 Years. JAMA Neurology, 2019, 76, 152.	9.0	110
49	Down syndrome: searching for the genetic culprits. DMM Disease Models and Mechanisms, 2011, 4, 586-595.	2.4	106
50	Natural cytotoxicity uncoupled from the Syk and ZAP-70 intracellular kinases. Nature Immunology, 2002, 3, 288-294.	14.5	105
51	Vav1: a key signal transducer downstream of the TCR. Immunological Reviews, 2003, 192, 42-52.	6.0	101
52	Vav1 transduces TCR signals required for LFA-1 function and cell polarization at the immunological synapse. European Journal of Immunology, 2003, 33, 790-797.	2.9	98
53	Trisomy of human chromosome 21 enhances amyloid-Î² deposition independently of an extra copy ofAPP. Brain, 2018, 141, 2457-2474.	7.6	96
54	TLR4 signals in B lymphocytes are transduced via the B cell antigen receptor and SYK. Journal of Experimental Medicine, 2017, 214, 1269-1280.	8.5	95

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55	Preservation of long-term memory and synaptic plasticity despite short-term impairments in the Tc1 mouse model of Down syndrome. Learning and Memory, 2008, 15, 492-500.	1.3	94
56	Massively Parallel Sequencing Reveals the Complex Structure of an Irradiated Human Chromosome on a Mouse Background in the Tc1 Model of Down Syndrome. PLoS ONE, 2013, 8, e60482.	2.5	93
57	Interaction of Linker for Activation of T Cells with Multiple Adapter Proteins in Platelets Activated by the Glycoprotein VI-selective Ligand, Convulxin. Journal of Biological Chemistry, 2000, 275, 33427-33434.	3.4	86
58	Critical roles for Rac GTPases in T-cell migration to and within lymph nodes. Blood, 2010, 116, 5536-5547.	1.4	85
59	ABIN-2 is required for optimal activation of Erk MAP kinase in innate immune responses. Nature Immunology, 2006, 7, 606-615.	14.5	84
60	Control of pre-T cell proliferation and differentiation by the GTPase Rac-1. Nature Immunology, 2000, 1, 348-352.	14.5	83
61	Essential role of Rac1 and Rac3 GTPases in neuronal development. FASEB Journal, 2009, 23, 1347-1357.	0.5	83
62	Vav1 Transduces T Cell Receptor Signals to the Activation of the Ras/ERK Pathway via LAT, Sos, and RasGRP1. Journal of Biological Chemistry, 2004, 279, 18239-18246.	3.4	82
63	Impairments in motor coordination without major changes in cerebellar plasticity in the Tc1 mouse model of Down syndrome. Human Molecular Genetics, 2009, 18, 1449-1463.	2.9	80
64	Genomically humanized mice: technologies and promises. Nature Reviews Genetics, 2012, 13, 14-20.	16.3	80
65	Genetic dissection of Down syndrome-associated congenital heart defects using a new mouse mapping panel. ELife, 2016, 5, .	6.0	77
66	Functional Dichotomy in Natural Killer Cell Signaling. Journal of Experimental Medicine, 2001, 193, 1413-1424.	8.5	75
67	Function of the Nucleotide Exchange Activity of Vav1 in T Cell Development and Activation. Science Signaling, 2009, 2, ra83.	3.6	68
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	Crucial structural role for the PH and C1 domains of the Vav1 exchange factor. EMBO Reports, 2008, 9, 655-661.	4.5	67
70	Rapid and large amount of autocrine IL-3 production is responsible for mast cell survival by IgE in the absence of antigen. Blood, 2005, 105, 2059-2065.	1.4	66
71	Plasmodium-specific atypical memory B cells are short-lived activated B cells. ELife, 2018, 7, .	6.0	66
72	Rac GTPases play critical roles in early T-cell development. Blood, 2009, 113, 3990-3998.	1.4	64

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73	Perturbed hematopoiesis in the Tc1 mouse model of Down syndrome. Blood, 2010, 115, 2928-2937.	1.4	64
74	Syk expression in endothelial cells and their morphologic defects in embryonic Syk-deficient mice. Blood, 2001, 98, 2869-2871.	1.4	60
75	Automatic Structural Parcellation of Mouse Brain MRI Using Multi-Atlas Label Fusion. PLoS ONE, 2014, 9, e86576.	2.5	60
76	Proteolysis of NF-Î²B1 p105 is essential for T cell antigen receptorâ€“induced proliferation. Nature Immunology, 2009, 10, 38-47.	14.5	59
77	PtdIns3P and Rac direct the assembly of the NADPH oxidase on a novel, pre-phagosomal compartment during FcR-mediated phagocytosis in primary mouse neutrophils. Blood, 2010, 116, 4978-4989.	1.4	55
78	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
79	Altered regulation of tau phosphorylation in a mouse model of down syndrome aging. Neurobiology of Aging, 2012, 33, 828.e31-828.e44.	3.1	54
80	WNK1 kinase balances T cell adhesion versus migration in vivo. Nature Immunology, 2016, 17, 1075-1083.	14.5	54
81	Functional Analysis of Activating Receptor LMIR4 as a Counterpart of Inhibitory Receptor LMIR3. Journal of Biological Chemistry, 2007, 282, 17997-18008.	3.4	52
82	Distinct Roles for the Linker Region Tyrosines of Syk in FcÏµRI Signaling in Primary Mast Cells. Journal of Biological Chemistry, 2005, 280, 4510-4517.	3.4	51
83	Syk Tyrosine Kinase Is Critical for B Cell Antibody Responses and Memory B Cell Survival. Journal of Immunology, 2015, 194, 4650-4656.	0.8	50
84	Rac1-Dependent Cell Cycle Exit of MGE Precursors and GABAergic Interneuron Migration to the Cortex. Cerebral Cortex, 2012, 22, 680-692.	2.9	49
85	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
86	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
87	Itk Controls the Spatiotemporal Organization of T Cell Activation. Science Signaling, 2011, 4, ra66.	3.6	48
88	Analysis of mouse LMIR5/CLM-7 as an activating receptor: differential regulation of LMIR5/CLM-7 in mouse versus human cells. Blood, 2008, 111, 688-698.	1.4	44
89	Syk-Mediated Translocation of PI3KÎ´ to the Leading Edge Controls Lamellipodium Formation and Migration of Leukocytes. PLoS ONE, 2007, 2, e1132.	2.5	44
90	Protein profiles in Tc1 mice implicate novel pathway perturbations in the Down syndrome brain. Human Molecular Genetics, 2013, 22, 1709-1724.	2.9	43

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91	Chloride sensing by WNK1 regulates NLRP3 inflammasome activation and pyroptosis. Nature Communications, 2021, 12, 4546.	12.8	42
92	Evidence for evolutionary divergence of activity-dependent gene expression in developing neurons. ELife, 2016, 5, .	6.0	42
93	Vav1 and Vav2 play different roles in macrophage migration and cytoskeletal organization. Experimental Cell Research, 2005, 310, 303-310.	2.6	40
94	Regulation of lymphatic-blood vessel separation by endothelial Rac1. Development (Cambridge), 2009, 136, 4043-4053.	2.5	40
95	Alterations to Dendritic Spine Morphology, but Not Dendrite Patterning, of Cortical Projection Neurons in Tc1 and Ts1Rhr Mouse Models of Down Syndrome. PLoS ONE, 2013, 8, e78561.	2.5	39
96	A Syntenic Cross Species Aneuploidy Genetic Screen Links RCAN1 Expression to Î²-Cell Mitochondrial Dysfunction in Type 2 Diabetes. PLoS Genetics, 2016, 12, e1006033.	3.5	39
97	Cutting Edge: Rac GTPases Sensitize Activated T Cells to Die via Fas. Journal of Immunology, 2007, 179, 6384-6388.	0.8	38
98	The telomeric part of the human chromosome 21 from Cstb to Prmt2 is not necessary for the locomotor and short-term memory deficits observed in the Tc1 mouse model of Down syndrome. Behavioural Brain Research, 2011, 217, 271-281.	2.2	34
99	Hippocampal circuit dysfunction in the Tc1 mouse model of Down syndrome. Nature Neuroscience, 2015, 18, 1291-1298.	14.8	32
100	Altered Hippocampal-Prefrontal Neural Dynamics in Mouse Models of Down Syndrome. Cell Reports, 2020, 30, 1152-1163.e4.	6.4	32
101	Critical requirement for BCR, BAFF, and BAFFR in memory B cell survival. Journal of Experimental Medicine, 2021, 218, .	8.5	31
102	GPVI Potentiation of Platelet Activation by Thrombin and Adhesion Molecules Independent of Src Kinases and Syk. Arteriosclerosis, Thrombosis, and Vascular Biology, 2007, 27, 422-429.	2.4	30
103	Analysis of motor dysfunction in Down Syndrome reveals motor neuron degeneration. PLoS Genetics, 2018, 14, e1007383.	3.5	29
104	Molecular requirements for lineage commitment in the thymus - antibody-mediated receptor engagements reveal a central role for lck in lineage decisions. Immunological Reviews, 1998, 165, 181-194.	6.0	28
105	Structural correlates of active-staining following magnetic resonance microscopy in the mouse brain. NeuroImage, 2011, 56, 974-983.	4.2	28
106	IKK-induced NF-ÎºB1 p105 proteolysis is critical for B cell antibody responses to T cellâ€“dependent antigen. Journal of Experimental Medicine, 2014, 211, 2085-2101.	8.5	28
107	BAFF activation of the ERK5 MAP kinase pathway regulates B cell survival. Journal of Experimental Medicine, 2015, 212, 883-892.	8.5	28
108	Lineage-Specific Requirement for the PH Domain of Vav1 in the Activation of CD4+ but Not CD8+ T Cells. Immunity, 2005, 23, 263-274.	14.3	27

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109	A landmark-free morphometrics pipeline for high-resolution phenotyping: application to a mouse model of Down syndrome. Development (Cambridge), 2021, 148, .	2.5	26
110	Mechanism and function of Vav1 localization in TCR signaling. Journal of Cell Science, 2012, 125, 5302-14.	2.0	26
111	Quantitative Proteomics Characterization of a Mouse Embryonic Stem Cell Model of Down Syndrome. Molecular and Cellular Proteomics, 2009, 8, 585-595.	3.8	25
112	Rapid CD4⁺ Tâ€cell responses to bacterial flagellin require dendritic cell expression of Syk and CARD9. European Journal of Immunology, 2015, 45, 513-524.	2.9	25
113	Early Growth Response (Egr)-1 Gene Induction in the Thymus in Response to TCR Ligation During Early Steps in Positive Selection Is Not Required for CD8 Lineage Commitment. Journal of Immunology, 2000, 165, 2444-2450.	0.8	22
114	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
115	Endothelial-Rac1 Is Not Required for Tumor Angiogenesis unless Î±vÎ²3-Integrin Is Absent. PLoS ONE, 2010, 5, e9766.	2.5	22
116	A Key Regulatory Role for Vav1 in Controlling Lipopolysaccharide Endotoxemia via Macrophage-Derived IL-6. Journal of Immunology, 2014, 192, 2830-2836.	0.8	22
117	Overexpression of the Hspa13 (Stch) gene reduces prion disease incubation time in mice. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13722-13727.	7.1	21
118	Collagen Mediates Changes in Intracellular Calcium in Primary Mouse Megakaryocytes Through syk-Dependent and -Independent Pathways. Blood, 1999, 93, 3847-3855.	1.4	21
119	Redundant role for Zap70 in B cell development and activation. European Journal of Immunology, 2008, 38, 1721-1733.	2.9	20
120	Downregulated Wnt/Î²-catenin signalling in the Down syndrome hippocampus. Scientific Reports, 2019, 9, 7322.	3.3	20
121	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
122	Gene expression dysregulation domains are not a specific feature of Down syndrome. Nature Communications, 2019, 10, 2489.	12.8	19
123	Interaction of sexual dimorphism and gene dosage imbalance in skeletal deficits associated with Down syndrome. Bone, 2020, 136, 115367.	2.9	19
124	Fully-Automated Î¼MRI Morphometric Phenotyping of the Tc1 Mouse Model of Down Syndrome. PLoS ONE, 2016, 11, e0162974.	2.5	19
125	Tc1 mouse model of trisomy-21 dissociates properties of short- and long-term recognition memory. Neurobiology of Learning and Memory, 2016, 130, 118-128.	1.9	18
126	An additional human chromosome 21 causes suppression of neural fate of pluripotent mouse embryonic stem cells in a teratoma model. BMC Developmental Biology, 2007, 7, 131.	2.1	17

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127	Maternal iron deficiency perturbs embryonic cardiovascular development in mice. Nature Communications, 2021, 12, 3447.	12.8	17
128	Comprehensive phenotypic analysis of the Dp1Tyb mouse strain reveals a broad range of Down syndrome-related phenotypes. DMM Disease Models and Mechanisms, 2021, 14, .	2.4	17
129	New approaches for modelling sporadic genetic disease in the mouse. DMM Disease Models and Mechanisms, 2009, 2, 446-453.	2.4	16
130	Recycling of memory B cells between germinal center and lymph node subcapsular sinus supports affinity maturation to antigenic drift. Nature Communications, 2022, 13, 2460.	12.8	16
131	New techniques to understand chromosome dosage: mouse models of aneuploidy. Human Molecular Genetics, 2006, 15, R103-R109.	2.9	15
132	Lymphocyte signaling: beyond knockouts. Nature Immunology, 2009, 10, 361-364.	14.5	15
133	Syk-deficient eosinophils show normal interleukin-5â€“mediated differentiation, maturation, and survival but no longer respond to FcÎ³R activation. Blood, 2000, 96, 2506-2510.	1.4	15
134	Eosinophils are an essential element of a type 2 immune axis that controls thymus regeneration. Science Immunology, 2022, 7, eabn3286.	11.9	15
135	Mouse Models of Aneuploidy. Scientific World Journal, The, 2012, 2012, 1-6.	2.1	14
136	Aging rather than aneuploidy affects monoamine neurotransmitters in brain regions of Down syndrome mouse models. Neurobiology of Disease, 2017, 105, 235-244.	4.4	14
137	Mouse models of aneuploidy to understand chromosome disorders. Mammalian Genome, 2022, 33, 157-168.	2.2	14
138	Themis2 Is Not Required for B Cell Development, Activation, and Antibody Responses. Journal of Immunology, 2014, 193, 700-707.	0.8	12
139	Genetic dissection of down syndrome-associated alterations in APP/amyloid-Î² biology using mouse models. Scientific Reports, 2021, 11, 5736.	3.3	10
140	Chemokines and the immunological synapse. Immunology, 2002, 106, 287-288.	4.4	9
141	Down syndrome and the molecular pathogenesis resulting from trisomy of human chromosome 21. Journal of Biomedical Research, 2010, 24, 87-99.	1.6	9
142	Vav1 GEF activity is required for T cell mediated allograft rejection. Transplant Immunology, 2012, 26, 212-219.	1.2	7
143	Substantially thinner internal granular layer and reduced molecular layer surface in the cerebellar cortex of the Tc1 mouse model of down syndrome â€“ a comprehensive morphometric analysis with active staining contrast-enhanced MRI. NeuroImage, 2020, 223, 117271.	4.2	7
144	Critical role of WNK1 in MYC-dependent early mouse thymocyte development. ELife, 2020, 9, .	6.0	7

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145	Inefficient clustering of tyrosine-phosphorylated proteins at the immunological synapse in response to an antagonist peptide. European Journal of Immunology, 2002, 32, 3386-3394.	2.9	6
146	Genetic Mapping of APP and Amyloid-Î² Biology Modulation by Trisomy 21. Journal of Neuroscience, 2022, 42, 6453-6468.	3.6	6
147	Commentary: New insights into the complexity of phosphatidylinositol lipid signaling in B lymphocytes. European Journal of Immunology, 2004, 34, 2964-2967.	2.9	4
148	Characterization of the Roles of Rac1 and Rac2 GTPases in Lymphocyte Development. Methods in Enzymology, 2008, 439, 235-254.	1.0	3
149	Genes for bacterial and mitochondrial ATP synthase. Biochemical Society Transactions, 1984, 12, 234-235.	3.4	2
150	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	2
151	Inefficient clustering of tyrosine-phosphorylated proteins at the immunological synapse in response to an antagonist peptide. European Journal of Immunology, 2002, 32, 3386-3394.	2.9	2
152	Sexist ads. Nature, 1986, 321, 106-106.	27.8	1
153	A Myeloproliferative Disorder in the Tc1 Mouse Model of Down Syndrome. Blood, 2008, 112, 2790-2790.	1.4	1
154	Generation of a panel of antibodies against proteins encoded on human chromosome 21. Journal of Negative Results in BioMedicine, 2010, 9, 7.	1.4	0
155	Syk-deficient eosinophils show normal interleukin-5â€“mediated differentiation, maturation, and survival but no longer respond to FcÎ³R activation. Blood, 2000, 96, 2506-2510.	1.4	0
156	Dectin-2 is a Syk-coupled pattern recognition receptor crucial for Th17 responses to fungal infection. Journal of Cell Biology, 2009, 186, i9-i9.	5.2	0
157	Collagen Mediates Changes in Intracellular Calcium in Primary Mouse Megakaryocytes Through syk-Dependent and -Independent Pathways. Blood, 1999, 93, 3847-3855.	1.4	0
158	Grey Matter Sublayer Thickness Estimation in the Mouse Cerebellum. Lecture Notes in Computer Science, 2015, , 644-651.	1.3	0