Demin Wang

List of Publications by Year
in descending order

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193	12,883	34105	23533
papers	citations	52 h-index	111 g-index

196	196	196	14630
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Differential roles of BAF and PBAF subunits, Arid1b and Arid2, in MLL-AF9 leukemogenesis. Leukemia, 2022, 36, 946-955.	7.2	8
2	Tcof1 haploinsufficiency promotes early T cell precursor-like leukemia in NrasQ61R/+ mice. Leukemia, 2022, , .	7.2	0
3	Expression of Nras Q61R and MYC transgene in germinal center B cells induces a highly malignant multiple myeloma in mice. Blood, 2021, 137, 61-74.	1.4	21
4	Nras Q61R/+ and Kras â^'/â^' cooperate to downregulate Rasgrp1 and promote lympho-myeloid leukemia in early T-cell precursors. Blood, 2021, 137, 3259-3271.	1.4	5
5	Arid2 regulates hematopoietic stem cell differentiation in normal hematopoiesis. Experimental Hematology, 2021, 94, 37-46.	0.4	8
6	CARD19, a Novel Negative Regulator of B-Cell Tolerance. Blood, 2021, 138, 997-997.	1.4	0
7	STAT5B, the dominant twin, in hematopoietic stem cells. Blood, 2021, 138, 2303-2305.	1.4	1
8	Hemostasis vs. homeostasis: Platelets are essential for preserving vascular barrier function in the absence of injury or inflammation. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 24316-24325.	7.1	33
9	Kras-Deficient T Cells Attenuate Graft-versus-Host Disease but Retain Graft-versus-Leukemia Activity. Journal of Immunology, 2020, 205, 3480-3490.	0.8	3
10	Mesenchymal stem cells suppress leukemia via macrophage-mediated functional restoration of bone marrow microenvironment. Leukemia, 2020, 34, 2375-2383.	7.2	38
11	PSD Integrated Calibration Method Based on Annunciator in Vacuum Environment. International Journal of Precision Engineering and Manufacturing, 2020, 21, 1153-1161.	2.2	0
12	Single-cell transcriptome reveals the novel role of T-bet in suppressing the immature NK gene signature. ELife, 2020, 9, .	6.0	19
13	Developing Novel Targeted Therapies Using the High-Risk Vq Myeloma Model. Blood, 2020, 136, 10-11.	1.4	0
14	Polyreactivity and Somatic Hypermutation Analysis Reveals the Innate B Cell Origin of Human PF4/Heparin Reactive Antibodies. Blood, 2020, 136, 34-35.	1.4	0
15	Immune-Checkpoint Protein VISTA Regulates Antitumor Immunity by Controlling Myeloid Cellâ€"Mediated Inflammation and Immunosuppression. Cancer Immunology Research, 2019, 7, 1497-1510.	3.4	98
16	Altered Nuclear Export Signal Recognition as a Driver of Oncogenesis. Cancer Discovery, 2019, 9, 1452-1467.	9.4	60
17	Regulatory T Cells Control PF4/Heparin Antibody Production in Mice. Journal of Immunology, 2019, 203, 1786-1792.	0.8	15
18	CXCR5+PD-1+ follicular helper CD8 T cells control B cell tolerance. Nature Communications, 2019, 10, 4415.	12.8	65

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19	Mirc11Disrupts Inflammatory but Not Cytotoxic Responses of NK Cells. Cancer Immunology Research, 2019, 7, 1647-1662.	3.4	11
20	Catalytic upgrading of volatiles from coal pyrolysis over sulfated carbon-based catalysts derived from waste red oil. Fuel Processing Technology, 2019, 189, 98-109.	7.2	39
21	PTPRJ: a novel inherited thrombocytopenia gene. Blood, 2019, 133, 1272-1274.	1.4	2
22	Gab2 and Gab3 Redundantly Suppress Colitis by Modulating Macrophage and CD8+ T-Cell Activation. Frontiers in Immunology, 2019, 10, 486.	4.8	11
23	Critical role of Jumonji domain of JMJD1C in MLL-rearranged leukemia. Blood Advances, 2019, 3, 1499-1511.	5.2	21
24	Mature IgDlow/- B cells maintain tolerance by promoting regulatory T cell homeostasis. Nature Communications, 2019, 10, 190.	12.8	20
25	Role of alkali sodium on the catalytic performance of red mud during coal pyrolysis. Fuel Processing Technology, 2019, 186, 81-87.	7.2	47
26	Antibody Cloning Identifies Pathogenic and Non-Pathogenic Antibodies in Heparin-Induced Thrombocytopenia and Defines the Molecular Signatures That Differentiate the Two Types of Antibodies. Blood, 2019, 134, 439-439.	1.4	0
27	Discrete roles and bifurcation of PTEN signaling and mTORC1-mediated anabolic metabolism underlie IL-7â€“driven B lymphopoiesis. Science Advances, 2018, 4, eaar5701.	10.3	35
28	Transcription factor Hoxb5 reprograms B cells into functional T lymphocytes. Nature Immunology, 2018, 19, 279-290.	14.5	38
29	Abstract 3018: Expression of oncogenic Nras and a MYC transgene in germinal center B cells induces a highly malignant multiple myeloma. , 2018, , .		1
30	Critical Role of Jumonji Domain of JMJD1C in AML Leukemogenesis. Blood, 2018, 132, 2599-2599.	1.4	0
31	Regulatory T Cells Control PF4/Heparin Antibody Production in Mice. Blood, 2018, 132, 2542-2542.	1.4	0
32	Mice Expressing MYC and NrasQ61R in Germinal Center B Cells Develop Highly Aggressive Multiple Myeloma. Blood, 2018, 132, 1006-1006.	1.4	3
33	The formation and viscoelasticity of pore-throat scale emulsion in porous media. Petroleum Exploration and Development, 2017, 44, 111-118.	7.0	55
34	IVIg for Treatment of Severe Refractory Heparin-Induced Thrombocytopenia. Chest, 2017, 152, 478-485.	0.8	113
35	Novel four-arm star oligomeric surfactants: Synthesis and tensioactive properties. Surfaces and Interfaces, 2017, 8, 97-102.	3.0	4
36	Epidemiological and genetic analysis concerning the nonâ€enterovirus 71 and nonâ€coxsackievirus A16 causative agents related to hand, foot and mouth disease in Anyang city, Henan Province, China, from 2011 to 2015. Journal of Medical Virology, 2017, 89, 1749-1758.	5.0	17

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37	PLCÎ³-dependent mTOR signalling controls IL-7-mediated early B cell development. Nature Communications, 2017, 8, 1457.	12.8	30
38	Phospholipase CÎ³1 is required for preâ€TCR signal transduction and preâ€T cell development. European Journal of Immunology, 2017, 47, 74-83.	2.9	6
39	The mystery of oncogenicKRAS: Lessons from studying its wild-type counter part. Small GTPases, 2017, 8, 233-236.	1.6	5
40	â€œWave - Particle Dualityâ€•and Soil Liquefaction in Geotechnical Engineering. IOP Conference Series: Materials Science and Engineering, 2017, 250, 012032.	0.6	1
41	Abstract 2996: Immune checkpoint protein VISTA suppresses Toll-like receptor signaling and the production of inflammatory cytokines. , 2017, , .		1
42	Effects of Developmental Activation of the Aryl Hydrocarbon Receptor by 2,3,7,8-Tetrachlorodibenzo-p -dioxin on Long-term Self-renewal of Murine Hematopoietic Stem Cells. Environmental Health Perspectives, 2016, 124, 957-965.	6.0	19
43	Implement Duffing Chaotic Theory on FPGA. , 2016, , .		1
44	Android Malicious Application Detection Based on Ontology Technology Integrated with Permissions and System Calls. , 2016, , .		0
45	Tyrosine 625 plays a key role and cooperates with tyrosine 630 in MPL W515L-induced signaling and myeloproliferative neoplasms. Cell and Bioscience, 2016, 6, 34.	4.8	1
46	Kras Is Critical for B Cell Lymphopoiesis. Journal of Immunology, 2016, 196, 1678-1685.	0.8	29
47	A Novel PF4-Dependent Platelet Activation Assay Identifies Patients Likely to Have Heparin-Induced Thrombocytopenia/Thrombosis. Chest, 2016, 150, 506-515.	0.8	80
48	Intravenous Immunoglobulin (IVIg) Is a Highly Effective Treatment for HIT: Critical Role of the IgG Fc Domain in Inhibiting HIT Antibody-Mediated Platelet Activation. Blood, 2016, 128, 2600-2600.	1.4	1
49	Evaluation of nestin or osterix promoter-driven cre/loxp system in studying the biological functions of murine osteoblastic cells. American Journal of Translational Research (discontinued), 2016, 8, 1447-59.	0.0	3
50	Critical role of CD4 T cells in PF4/heparin antibody production in mice. Blood, 2015, 125, 1826-1829.	1.4	26
51	Heparin-independent, PF4-dependent binding of HIT antibodies to platelets: implications for HIT pathogenesis. Blood, 2015, 125, 155-161.	1.4	79
52	A modified PF4-dependent, CD62p expression assay selectively detects serotonin-releasing antibodies in patients suspected of HIT. Thrombosis and Haemostasis, 2015, 114, 1322-1323.	3.4	19
53	R-Ras Regulates Murine T Cell Migration and Intercellular Adhesion Molecule-1 Binding. PLoS ONE, 2015, 10, e0145218.	2.5	6
54	A Critical Role of IL-21-Induced BATF in Sustaining CD8-T-Cell-Mediated Chronic Viral Control. Cell Reports, 2015, 13, 1118-1124.	6.4	105

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55	Overview of Wireless Microphonesâ€"Part II: Frequency Bands, Interference, and Regulation. IEEE Transactions on Broadcasting, 2015, 61, 505-519.	3.2	1
56	Overview of Wireless Microphonesâ€"Part I: System and Technologies. IEEE Transactions on Broadcasting, 2015, 61, 494-504.	3.2	1
57	A Novel PF4-Dependent Platelet Activation Assay Identifies Patients Likely to Have Heparin-Induced Thrombocytopenia/Thrombosis (HIT). Blood, 2015, 126, 764-764.	1.4	1
58	Restoration of Responsiveness of Phospholipase CÎ³2-Deficient Platelets by Enforced Expression of Phospholipase CÎ³1. PLoS ONE, 2015, 10, e0119739.	2.5	9
59	Kras Is Critical for B Cell Lymphopoiesis. Blood, 2015, 126, 3588-3588.	1.4	1
60	Kras Is Critical for CD8 T Cell Antiviral Function. Blood, 2015, 126, 284-284.	1.4	1
61	Improved Tile Format of Stereoscopic Video for 3-D TV Broadcasting. IEEE Transactions on Broadcasting, 2014, 60, 134-140.	3.2	3
62	B-cell tolerance regulates production of antibodies causing heparin-induced thrombocytopenia. Blood, 2014, 123, 931-934.	1.4	50
63	Tyrosine 599 Plays an Essential Role and Cooperates with Tyrosine 604 in MPL W515L-Indiced Myeloproliferative Neoplasms. Blood, 2014, 124, 4580-4580.	1.4	0
64	Critical Role of T Cells in PF4/Heparin Antibody Production. Blood, 2014, 124, 1554-1554.	1.4	0
65	Antagonistic Regulation by the Transcription Factors C/EBPÎ± and MITF Specifies Basophil and Mast Cell Fates. Immunity, 2013, 39, 97-110.	14.3	125
66	Spatial correlation-based side information refinement for distributed video coding. Eurasip Journal on Advances in Signal Processing, 2013, 2013, .	1.7	3
67	Turbo code using adaptive puncturing for transform domain Wyner-Ziv video coding. , 2013, , .		0
68	Improvement of the tile format for stereoscopic video. , 2013, , .		1
69	The signaling suppressor CIS controls proallergic T cell development and allergic airway inflammation. Nature Immunology, 2013, 14, 732-740.	14.5	117
70	Critical role for mouse marginal zone B cells in PF4/heparin antibody production. Blood, 2013, 121, 3484-3492.	1.4	49
71	Role Of B Cell Tolerance In PF4/Heparin Antibody Production. Blood, 2013, 122, 2396-2396.	1.4	0
72	Baffled Bioreactor for Municipal Wastewater Treatment. Journal of Environmental Engineering, ASCE, 2012, 138, 239-247.	1.4	4

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73	STAT5 Protein Negatively Regulates T Follicular Helper (Tfh) Cell Generation and Function. Journal of Biological Chemistry, 2012, 287, 11234-11239.	3.4	198
74	Phospholipase CÎ³2 Plays a Role in TCR Signal Transduction and T Cell Selection. Journal of Immunology, 2012, 189, 2326-2332.	0.8	33
75	Critical Role of B Cell Lymphoma 10 in BAFF-Regulated NF-Î¹B Activation and Survival of Anergic B Cells. Journal of Immunology, 2012, 189, 5185-5193.	0.8	23
76	Tyrosine Kinases EnAbling Adaptor Molecules for Chemokine-Induced Rap1 Activation in T Cells. Science Signaling, 2012, 5, pe33.	3.6	5
77	Quantifying the effect of nanoparticles on As(V) ecotoxicity exemplified by nanoâ€Fe₂O₃ (magnetic) and nanoâ€Al₂O₃. Environmental Toxicology and Chemistry, 2012, 31, 2870-2876.	4.3	21
78	Quantization scheme for high definition video coding based on node-cell pixel structure. , 2012, , .		0
79	Progressive distributed video coding with multiple passes for side information update. , 2012, , .		3
80	Adaptive use of systematic bits in distributed video coding with multiple puncturing matrices. , 2012, , .		1
81	Toxicity of lead on Ceriodaphnia dubia in the presence of nano-CeO2 and nano-TiO2. Chemosphere, 2012, 89, 536-541.	8.2	37
82	Bioaccumulation of Fe2O3(magnetic) nanoparticles in Ceriodaphnia dubia. Environmental Pollution, 2012, 162, 216-222.	7.5	55
83	Segmentation of Source Symbols for Adaptive Arithmetic Coding. IEEE Transactions on Broadcasting, 2012, 58, 228-235.	3.2	10
84	Critical Role for Mouse Marginal Zone B Cells in PF4/Heparin Antibody Production. Blood, 2012, 120, 1175-1175.	1.4	18
85	Improved adaptive arithmetic coding based on optimal segmentation of code symbols for lossless motion vector coding. , 2011, , .		1
86	Critical role for Gimap5 in the survival of mouse hematopoietic stem and progenitor cells. Journal of Experimental Medicine, 2011, 208, 923-935.	8.5	33
87	Image quality assessment based on multiple watermarking approach. , 2011, , .		8
88	A high performance hardware architecture for multi-frame hierarchical motion estimation. IEEE Transactions on Consumer Electronics, 2011, 57, 794-801.	3.6	8
89	Achieving H.264/AVC performance using distributed video coding combined with super-resolution. , 2011, , .		0
90	Synergistic toxic effect of nano-TiO2 and As(V) on Ceriodaphnia dubia. Science of the Total Environment, 2011, 409, 1351-1356.	8.0	79

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91	Effect of ZnO particles on activated sludge: Role of particle dissolution. Science of the Total Environment, 2011, 409, 2852-2857.	8.0	93
92	Synergistic toxic effect of nano-Al2O3 and As(V) on Ceriodaphnia dubia. Environmental Pollution, 2011, 159, 3003-3008.	7.5	44
93	Nuclear Export of the NF-Î°B Inhibitor IÎ°BÎ± Is Required for Proper B Cell and Secondary Lymphoid Tissue Formation. Immunity, 2011, 34, 188-200.	14.3	38
94	Nuclear Export of the NF-Î°B Inhibitor IÎ°BÎ± Is Required for Proper B Cell and Secondary Lymphoid Tissue Formation. Immunity, 2011, 34, 449.	14.3	1
95	Phospholipase CÎ³2 (PLCÎ³2) Is Key Component in Dectin-2 Signaling Pathway, Mediating Anti-fungal Innate Immune Responses. Journal of Biological Chemistry, 2011, 286, 43651-43659.	3.4	47
96	Critical role for Gimap5 in the survival of mouse hematopoietic stem and progenitor cells. Journal of Cell Biology, 2011, 193, i7-i7.	5.2	0
97	Tyrosine kinase Btk regulates E-selectinâ€“mediated integrin activation and neutrophil recruitment by controlling phospholipase C (PLC) Î³2 and PI3KÎ³ pathways. Blood, 2010, 115, 3118-3127.	1.4	141
98	Motion-Compensated Frame Rate Up-Conversionâ€”Part II: New Algorithms for Frame Interpolation. IEEE Transactions on Broadcasting, 2010, 56, 142-149.	3.2	87
99	Motion-Compensated Frame Rate Up-Conversionâ€”Part I: Fast Multi-Frame Motion Estimation. IEEE Transactions on Broadcasting, 2010, 56, 133-141.	3.2	62
100	Phospholipase CÎ³1 is essential for T cell development, activation, and tolerance. Journal of Experimental Medicine, 2010, 207, 309-318.	8.5	115
101	Monitoring ambient air quality with carbon monoxide sensor-based wireless network. Communications of the ACM, 2010, 53, 138-141.	4.5	34
102	Phospholipase Cg1 is essential for T cell development, activation, and tolerance. Journal of Cell Biology, 2010, 188, i4-i4.	5.2	0
103	Rate distortion optimized curve determination for curved wavelet image coding. , 2009, , .		0
104	Fast multi-frame motion estimation for video processing. , 2009, , .		0
105	DC-guided compression scheme for distributed video coding. , 2009, , .		7
106	Adaptive source representation for distributed video coding. , 2009, , .		9
107	IL-3 Induces Basophil Expansion In Vivo by Directing Granulocyte-Monocyte Progenitors to Differentiate into Basophil Lineage-Restricted Progenitors in the Bone Marrow and by Increasing the Number of Basophil/Mast Cell Progenitors in the Spleen. Journal of Immunology, 2009, 182, 2835-2841.	0.8	108
108	The role of NFâ€Î°B and Smad3 in TGFâ€Î²â€mediated Foxp3 expression. European Journal of Immunology, 2009, 39, 2571-2583.	2.9	44

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109	Range-Free Localization Using Expected Hop Progress in Wireless Sensor Networks. IEEE Transactions on Parallel and Distributed Systems, 2009, 20, 1540-1552.	5.6	194
110	Wyner-Ziv video coding with region adaptive quantization and progressive channel noise modeling. , 2009, , .		12
111	A critical role of TAK1 in B-cell receptorâ€“mediated nuclear factor Î¹B activation. Blood, 2009, 113, 4566-4574.	1.4	75
112	Maximum Likelihood Estimation Sample Consensus with Validation of Individual Correspondences. Lecture Notes in Computer Science, 2009, , 447-456.	1.3	2
113	Intrusion Detection in Homogeneous and Heterogeneous Wireless Sensor Networks. IEEE Transactions on Mobile Computing, 2008, 7, 698-711.	5.8	162
114	Coverage and Lifetime Optimization of Wireless Sensor Networks with Gaussian Distribution. IEEE Transactions on Mobile Computing, 2008, 7, 1444-1458.	5.8	148
115	Mobility of a Base Station for Simultaneous Multiple Events in a Static Wireless Sensor Network. , 2008, , .		0
116	Zerotree data structure for 4D wavelet coefficient coding. , 2008, , .		0
117	Decoupled 3-D Zerotree Structure for Wavelet-Based Video Coding. IEEE Transactions on Broadcasting, 2008, 54, 430-436.	3.2	8
118	T Cell Receptor-mediated Activation of CD4+CD44hi T Cells Bypasses Bcl10. Journal of Biological Chemistry, 2008, 283, 24392-24399.	3.4	17
119	Phospholipase CÎ³2 Mediates RANKL-stimulated Lymph Node Organogenesis and Osteoclastogenesis. Journal of Biological Chemistry, 2008, 283, 29593-29601.	3.4	29
120	Validation of correspondences in MLESAC robust estimation. , 2008, , .		3
121	A critical role of Rap1b in B-cell trafficking and marginal zone B-cell development. Blood, 2008, 111, 4627-4636.	1.4	40
122	Impaired survival of peripheral T cells, disrupted NK/NKT cell development, and liver failure in mice lacking Gimap5. Blood, 2008, 112, 4905-4914.	1.4	56
123	A real-time wavelet-based video decoder using SIMD technology. , 2008, , .		0
124	The Critical Role of Iκbα Dependent Nuclear Export of NF-κb in B-Cell Development.. Blood, 2008, 112, 1533-1533.	1.4	0
125	STAT3 Regulates Cytokine-mediated Generation of Inflammatory Helper T Cells. Journal of Biological Chemistry, 2007, 282, 9358-9363.	3.4	1,255
126	Stat5 Is Essential for Early B Cell Development but Not for B Cell Maturation and Function. Journal of Immunology, 2007, 179, 1068-1079.	0.8	60

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127	Brutonâ€™s Tyrosine Kinase Mediates NF-ÎºB Activation and B Cell Survival by B Cell-Activating Factor Receptor of the TNF-R Family. Journal of Immunology, 2007, 179, 3872-3880.	0.8	104
128	Caspase-8 and c-FLIPL Associate in Lipid Rafts with NF-ÎºB Adaptors during T Cell Activation. Journal of Biological Chemistry, 2007, 282, 19365-19374.	3.4	68
129	Phospholipase CÎ³2 Contributes to Light-Chain Gene Activation and Receptor Editing. Molecular and Cellular Biology, 2007, 27, 5957-5967.	2.3	21
130	Bcl10 Plays a Divergent Role in NK Cell-Mediated Cytotoxicity and Cytokine Generation. Journal of Immunology, 2007, 179, 3752-3762.	0.8	38
131	B Cell Lymphoma 10 Is Essential for FcÎµR-Mediated Degranulation and IL-6 Production in Mast Cells. Journal of Immunology, 2007, 178, 49-57.	0.8	27
132	KruÌˆppel-Like Transcription Factor 13 Regulates T Lymphocyte Survival In Vivo. Journal of Immunology, 2007, 178, 5496-5504.	0.8	56
133	The CARMA1-Bcl10 Signaling Complex Selectively Regulates JNK2 Kinase in the T Cell Receptor-Signaling Pathway. Immunity, 2007, 26, 55-66.	14.3	86
134	Video Quality Metric for Bit Rate Control via Joint Adjustment of Quantization and Frame Rate. IEEE Transactions on Broadcasting, 2007, 53, 441-446.	3.2	80
135	STAT5 requires the N-domain to maintain hematopoietic stem cell repopulating function and appropriate lymphoid-myeloid lineage output. Experimental Hematology, 2007, 35, 1684-1694.	0.4	37
136	Hops-based Sleep Scheduling Algorithm for Enhancing Lifetime of Wireless Sensor Networks. , 2006, , .		14
137	Adaptive reconstruction of intermediate views from stereoscopic images. IEEE Transactions on Circuits and Systems for Video Technology, 2006, 16, 102-113.	8.3	28
138	Curved wavelet transform for image coding. IEEE Transactions on Image Processing, 2006, 15, 2413-2421.	9.8	46
139	Localization Algorithm using Expected Hop Progress in Wireless Sensor Networks. , 2006, , .		15
140	Global transcriptional coactivators CREB-binding protein and p300 are highly essential collectively but not individually in peripheral B cells. Blood, 2006, 107, 4407-4416.	1.4	52
141	Proteasome-dependent down-regulation of activated Stat5A in the nucleus. Blood, 2006, 108, 566-574.	1.4	28
142	New method for reducing GOP-boundary artifacts in wavelet-based video coding. IEEE Transactions on Broadcasting, 2006, 52, 350-355.	3.2	7
143	Essential Role of Phospholipase CÎ³2 in Early B-Cell Development and Myc-Mediated Lymphomagenesis. Molecular and Cellular Biology, 2006, 26, 9364-9376.	2.3	30
144	Targeting of Protein Kinase C-Ïµ during FcÎ³ Receptor-dependent Phagocytosis Requires the ÏµC1B Domain and Phospholipase C-Î³1. Molecular Biology of the Cell, 2006, 17, 799-813.	2.1	49

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145	Lifetime Enhancement of Wireless Sensor Networks by Differentiable Node Density Deployment. , 2006, , .		14
146	Transitional B Cell Fate Is Associated with Developmental Stage-Specific Regulation of Diacylglycerol and Calcium Signaling upon B Cell Receptor Engagement. Journal of Immunology, 2006, 177, 5405-5413.	0.8	38
147	Distinct Roles of Phosphoinositide-3 Kinase and Phospholipase CÎ³2 in B-Cell Receptor-Mediated Signal Transduction. Molecular and Cellular Biology, 2006, 26, 88-99.	2.3	12
148	Differential and Nonredundant Roles of Phospholipase CÎ³2 and Phospholipase CÎ³1 in the Terminal Maturation of NK Cells. Journal of Immunology, 2006, 177, 5365-5376.	0.8	45
149	Impaired Maturation and Survival of T Lymphocytes, B Lymphocytes, and NK Cells in Mice Lacking Gimap5/Ian5.. Blood, 2006, 108, 921-921.	1.4	0
150	Adaptive SPIHT for image coding based on curved wavelet transform. , 2005, 5685, 160.		1
151	NKG2D receptorâ€“mediated NK cell function is regulated by inhibitory Ly49 receptors. Blood, 2005, 105, 233-240.	1.4	60
152	Stat5 tetramer formation is associated with leukemogenesis. Cancer Cell, 2005, 7, 87-99.	16.8	213
153	Negative Regulation of Lymphocyte Activation by the Adaptor Protein LAX. Journal of Immunology, 2005, 174, 5612-5619.	0.8	45
154	Phosphorylation of CARMA1 Plays a Critical Role in T Cell Receptor-Mediated NF-ÎºB Activation. Immunity, 2005, 23, 575-585.	14.3	277
155	Cutting Edge: IL-5 Primes Th2 Cytokine-Producing Capacity in Eosinophils through a STAT5-Dependent Mechanism. Journal of Immunology, 2004, 173, 2918-2922.	0.8	36
156	An important role of phospholipase CÎ³1 in pre-B-cell development and allelic exclusion. EMBO Journal, 2004, 23, 4007-4017.	7.8	35
157	Phospholipase CÎ³2 contributes to stable thrombus formation on VWF. FEBS Letters, 2004, 573, 26-30.	2.8	14
158	Bax-inhibiting peptide derived from mouse and rat Ku70. Biochemical and Biophysical Research Communications, 2004, 321, 961-966.	2.1	75
159	The roles of CARMA1, Bcl10, and MALT1 in antigen receptor signaling. Seminars in Immunology, 2004, 16, 429-435.	5.6	105
160	Endogenous N-Terminal Truncated STAT5 Expressed from Alternative Start Codons Promotes SCF Signaling in Murine Primary Mast Cell Cultures.. Blood, 2004, 104, 815-815.	1.4	1
161	Defective development and function of Bcl10-deficient follicular, marginal zone and B1 B cells. Nature Immunology, 2003, 4, 857-865.	14.5	180
162	Comparison of motion-compensated algorithms for frame interpolation. Optical Engineering, 2003, 42, 586.	1.0	7

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163	Identification of Shp-2 as a Stat5A Phosphatase. Journal of Biological Chemistry, 2003, 278, 16520-16527.	3.4	106
164	Phospholipase CÎ³2 Provides Survival Signals via Bcl2 and A1 in Different Subpopulations of B Cells. Journal of Biological Chemistry, 2003, 278, 43654-43662.	3.4	40
165	The roles of Î±IIbÎ²3-mediated outside-in signal transduction, thromboxane A2, and adenosine diphosphate in collagen-induced platelet aggregation. Blood, 2003, 101, 2646-2651.	1.4	78
166	Essential, Nonredundant Role for the Phosphoinositide 3-Kinase p110Î´ in Signaling by the B-Cell Receptor Complex. Molecular and Cellular Biology, 2002, 22, 8580-8591.	2.3	346
167	Phospholipase CÎ³2 Is Essential for Specific Functions of FcÎ¼R and FcÎ³R. Journal of Immunology, 2002, 169, 6743-6752.	0.8	69
168	Rate control for improved picture quality in low-bit-rate video coding. , 2002, , .		2
169	Variations in the human phospholipase CÎ³2 gene in patients with B-cell defects of unknown etiology. Immunogenetics, 2001, 53, 550-556.	2.4	6
170	Jak3 Selectively Regulates Bax and Bcl-2 Expression To Promote T-Cell Development. Molecular and Cellular Biology, 2001, 21, 678-689.	2.3	61
171	A small amphipathic alpha -helical region is required for transcriptional activities and proteasome-dependent turnover of the tyrosine-phosphorylated Stat5. EMBO Journal, 2000, 19, 392-399.	7.8	114
172	Phospholipase CÎ³2 Is Essential in the Functions of B Cell and Several Fc Receptors. Immunity, 2000, 13, 25-35.	14.3	444
173	Stat5 Is Essential for the Myelo- and Lymphoproliferative Disease Induced by TEL/JAK2. Molecular Cell, 2000, 6, 693-704.	9.7	289
174	Expression of c-Myc in Response to Colony-stimulating Factor-1 Requires Mitogen-activated Protein Kinase Kinase-1. Journal of Biological Chemistry, 1999, 274, 6553-6558.	3.4	51
175	Improvement of region-based motion estimation by considering uncovered regions. Signal Processing: Image Communication, 1999, 14, 841-849.	3.2	5
176	SOCS1 Deficiency Causes a Lymphocyte-Dependent Perinatal Lethality. Cell, 1999, 98, 609-616.	28.9	485
177	Stat5 Is Required for IL-2-Induced Cell Cycle Progression of Peripheral T Cells. Immunity, 1999, 10, 249-259.	14.3	530
178	SOCS3 Is Essential in the Regulation of Fetal Liver Erythropoiesis. Cell, 1999, 98, 617-627.	28.9	339
179	Signaling by the Cytokine Receptor Superfamilya. Annals of the New York Academy of Sciences, 1998, 865, 1-9.	3.8	105
180	Jak2 Is Essential for Signaling through a Variety of Cytokine Receptors. Cell, 1998, 93, 385-395.	28.9	987

#	Article	IF	Citations
181	Stat5a and Stat5b Proteins Have Essential and Nonessential, or Redundant, Roles in Cytokine Responses. Cell, 1998, 93, 841-850.	28.9	1,181
182	Motion field estimation using segmentation and consistency constraint. Canadian Journal of Electrical and Computer Engineering, 1998, 23, 89-94.	2.0	0
183	Cytokine rescue of p53-dependent apoptosis and cell cycle arrest is mediated by distinct Jak kinase signalingÂpathways. Genes and Development, 1998, 12, 1099-1107.	5.9	93
184	‹title›Motion estimation using segmentation and consistency constraint‹/title›. , 1997, 3024, 568.		2
185	‹title›Fast and robust algorithm for global motion estimation‹/title›. , 1997, , .		4
186	Segmentation-based motion-compensated video coding using morphological filters. IEEE Transactions on Circuits and Systems for Video Technology, 1997, 7, 549-555.	8.3	17
187	Global motion parameters estimation using a fast and robust algorithm. IEEE Transactions on Circuits and Systems for Video Technology, 1997, 7, 823-826.	8.3	22
188	Naturally Occurring Dominant Negative Variants of Stat5. Molecular and Cellular Biology, 1996, 16, 6141-6148.	2.3	248
189	Erythropoietin Induces Activation of Stat5 through Association with Specific Tyrosines on the Receptor That Are Not Required for a Mitogenic Response. Molecular and Cellular Biology, 1996, 16, 1622-1631.	2.3	262
190	Binary image representation and coding by a double-recursive morphological algorithm. Signal Processing: Image Communication, 1996, 8, 241-266.	3.2	2
191	Curved wavelet transform and overlapped extension for image coding. , 0, , .		8
192	Stereoscopic image generation based on depth images. , 0, , .		42
193	Research on the Application of the Case Library Based on Grid Using Particle Swarm Optimization. , 0, , .		0