

Demin Wang

List of Publications by Year in descending order

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193
papers

12,883
citations

34105

52
h-index

23533

111
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196
all docs

196
docs citations

196
times ranked

14630
citing authors

#	ARTICLE	IF	CITATIONS
1	STAT3 Regulates Cytokine-mediated Generation of Inflammatory Helper T Cells. <i>Journal of Biological Chemistry</i> , 2007, 282, 9358-9363.	3.4	1,255
2	Stat5a and Stat5b Proteins Have Essential and Nonessential, or Redundant, Roles in Cytokine Responses. <i>Cell</i> , 1998, 93, 841-850.	28.9	1,181
3	Jak2 Is Essential for Signaling through a Variety of Cytokine Receptors. <i>Cell</i> , 1998, 93, 385-395.	28.9	987
4	Stat5 Is Required for IL-2-Induced Cell Cycle Progression of Peripheral T Cells. <i>Immunity</i> , 1999, 10, 249-259.	14.3	530
5	SOCS1 Deficiency Causes a Lymphocyte-Dependent Perinatal Lethality. <i>Cell</i> , 1999, 98, 609-616.	28.9	485
6	Phospholipase C β 2 Is Essential in the Functions of B Cell and Several Fc Receptors. <i>Immunity</i> , 2000, 13, 25-35.	14.3	444
7	Essential, Nonredundant Role for the Phosphoinositide 3-Kinase p110 δ in Signaling by the B-Cell Receptor Complex. <i>Molecular and Cellular Biology</i> , 2002, 22, 8580-8591.	2.3	346
8	SOCS3 Is Essential in the Regulation of Fetal Liver Erythropoiesis. <i>Cell</i> , 1999, 98, 617-627.	28.9	339
9	Stat5 Is Essential for the Myelo- and Lymphoproliferative Disease Induced by TEL/JAK2. <i>Molecular Cell</i> , 2000, 6, 693-704.	9.7	289
10	Phosphorylation of CARMA1 Plays a Critical Role in T Cell Receptor-Mediated NF- κ B Activation. <i>Immunity</i> , 2005, 23, 575-585.	14.3	277
11	Erythropoietin Induces Activation of Stat5 through Association with Specific Tyrosines on the Receptor That Are Not Required for a Mitogenic Response. <i>Molecular and Cellular Biology</i> , 1996, 16, 1622-1631.	2.3	262
12	Naturally Occurring Dominant Negative Variants of Stat5. <i>Molecular and Cellular Biology</i> , 1996, 16, 6141-6148.	2.3	248
13	Stat5 tetramer formation is associated with leukemogenesis. <i>Cancer Cell</i> , 2005, 7, 87-99.	16.8	213
14	STAT5 Protein Negatively Regulates T Follicular Helper (Tfh) Cell Generation and Function. <i>Journal of Biological Chemistry</i> , 2012, 287, 11234-11239.	3.4	198
15	Range-Free Localization Using Expected Hop Progress in Wireless Sensor Networks. <i>IEEE Transactions on Parallel and Distributed Systems</i> , 2009, 20, 1540-1552.	5.6	194
16	Defective development and function of Bcl10-deficient follicular, marginal zone and B1 B cells. <i>Nature Immunology</i> , 2003, 4, 857-865.	14.5	180
17	Intrusion Detection in Homogeneous and Heterogeneous Wireless Sensor Networks. <i>IEEE Transactions on Mobile Computing</i> , 2008, 7, 698-711.	5.8	162
18	Coverage and Lifetime Optimization of Wireless Sensor Networks with Gaussian Distribution. <i>IEEE Transactions on Mobile Computing</i> , 2008, 7, 1444-1458.	5.8	148

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19	Tyrosine kinase Btk regulates E-selectin-mediated integrin activation and neutrophil recruitment by controlling phospholipase C (PLC) β 2 and PI3K γ pathways. <i>Blood</i> , 2010, 115, 3118-3127.	1.4	141
20	Antagonistic Regulation by the Transcription Factors C/EBP β and MITF Specifies Basophil and Mast Cell Fates. <i>Immunity</i> , 2013, 39, 97-110.	14.3	125
21	The signaling suppressor CIS controls proallergic T cell development and allergic airway inflammation. <i>Nature Immunology</i> , 2013, 14, 732-740.	14.5	117
22	Phospholipase C β 1 is essential for T cell development, activation, and tolerance. <i>Journal of Experimental Medicine</i> , 2010, 207, 309-318.	8.5	115
23	A small amphipathic alpha-helical region is required for transcriptional activities and proteasome-dependent turnover of the tyrosine-phosphorylated Stat5. <i>EMBO Journal</i> , 2000, 19, 392-399.	7.8	114
24	IVIg for Treatment of Severe Refractory Heparin-Induced Thrombocytopenia. <i>Chest</i> , 2017, 152, 478-485.	0.8	113
25	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. <i>Journal of Immunology</i> , 2009, 182, 2835-2841.	0.8	108
26	Identification of Shp-2 as a Stat5A Phosphatase. <i>Journal of Biological Chemistry</i> , 2003, 278, 16520-16527.	3.4	106
27	Signaling by the Cytokine Receptor Superfamily. <i>Annals of the New York Academy of Sciences</i> , 1998, 865, 1-9.	3.8	105
28	The roles of CARMA1, Bcl10, and MALT1 in antigen receptor signaling. <i>Seminars in Immunology</i> , 2004, 16, 429-435.	5.6	105
29	A Critical Role of IL-21-Induced BATF in Sustaining CD8-T-Cell-Mediated Chronic Viral Control. <i>Cell Reports</i> , 2015, 13, 1118-1124.	6.4	105
30	Bruton's Tyrosine Kinase Mediates NF- κ B Activation and B Cell Survival by B Cell-Activating Factor Receptor of the TNF-R Family. <i>Journal of Immunology</i> , 2007, 179, 3872-3880.	0.8	104
31	Immune-Checkpoint Protein VISTA Regulates Antitumor Immunity by Controlling Myeloid Cell-Mediated Inflammation and Immunosuppression. <i>Cancer Immunology Research</i> , 2019, 7, 1497-1510.	3.4	98
32	Effect of ZnO particles on activated sludge: Role of particle dissolution. <i>Science of the Total Environment</i> , 2011, 409, 2852-2857.	8.0	93
33	Cytokine rescue of p53-dependent apoptosis and cell cycle arrest is mediated by distinct Jak kinase signaling pathways. <i>Genes and Development</i> , 1998, 12, 1099-1107.	5.9	93
34	Motion-Compensated Frame Rate Up-Conversion Part II: New Algorithms for Frame Interpolation. <i>IEEE Transactions on Broadcasting</i> , 2010, 56, 142-149.	3.2	87
35	The CARMA1-Bcl10 Signaling Complex Selectively Regulates JNK2 Kinase in the T Cell Receptor-Signaling Pathway. <i>Immunity</i> , 2007, 26, 55-66.	14.3	86
36	Video Quality Metric for Bit Rate Control via Joint Adjustment of Quantization and Frame Rate. <i>IEEE Transactions on Broadcasting</i> , 2007, 53, 441-446.	3.2	80

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37	A Novel PF4-Dependent Platelet Activation Assay Identifies Patients Likely to Have Heparin-Induced Thrombocytopenia/Thrombosis. <i>Chest</i> , 2016, 150, 506-515.	0.8	80
38	Synergistic toxic effect of nano-TiO ₂ and As(V) on <i>Ceriodaphnia dubia</i> . <i>Science of the Total Environment</i> , 2011, 409, 1351-1356.	8.0	79
39	Heparin-independent, PF4-dependent binding of HIT antibodies to platelets: implications for HIT pathogenesis. <i>Blood</i> , 2015, 125, 155-161.	1.4	79
40	The roles of α IIb β 3-mediated outside-in signal transduction, thromboxane A ₂ , and adenosine diphosphate in collagen-induced platelet aggregation. <i>Blood</i> , 2003, 101, 2646-2651.	1.4	78
41	Bax-inhibiting peptide derived from mouse and rat Ku70. <i>Biochemical and Biophysical Research Communications</i> , 2004, 321, 961-966.	2.1	75
42	A critical role of TAK1 in B-cell receptor-mediated nuclear factor κ B activation. <i>Blood</i> , 2009, 113, 4566-4574.	1.4	75
43	Phospholipase C β 2 Is Essential for Specific Functions of Fc μ R and Fc γ R. <i>Journal of Immunology</i> , 2002, 169, 6743-6752.	0.8	69
44	Caspase-8 and c-FLIPL Associate in Lipid Rafts with NF- κ B Adaptors during T Cell Activation. <i>Journal of Biological Chemistry</i> , 2007, 282, 19365-19374.	3.4	68
45	CXCR5+PD-1+ follicular helper CD8 T cells control B cell tolerance. <i>Nature Communications</i> , 2019, 10, 4415.	12.8	65
46	Motion-Compensated Frame Rate Up-Conversion—Part I: Fast Multi-Frame Motion Estimation. <i>IEEE Transactions on Broadcasting</i> , 2010, 56, 133-141.	3.2	62
47	Jak3 Selectively Regulates Bax and Bcl-2 Expression To Promote T-Cell Development. <i>Molecular and Cellular Biology</i> , 2001, 21, 678-689.	2.3	61
48	NKG2D receptor-mediated NK cell function is regulated by inhibitory Ly49 receptors. <i>Blood</i> , 2005, 105, 233-240.	1.4	60
49	Stat5 Is Essential for Early B Cell Development but Not for B Cell Maturation and Function. <i>Journal of Immunology</i> , 2007, 179, 1068-1079.	0.8	60
50	Altered Nuclear Export Signal Recognition as a Driver of Oncogenesis. <i>Cancer Discovery</i> , 2019, 9, 1452-1467.	9.4	60
51	Kruppel-Like Transcription Factor 13 Regulates T Lymphocyte Survival In Vivo. <i>Journal of Immunology</i> , 2007, 178, 5496-5504.	0.8	56
52	Impaired survival of peripheral T cells, disrupted NK/NKT cell development, and liver failure in mice lacking Cimap5. <i>Blood</i> , 2008, 112, 4905-4914.	1.4	56
53	Bioaccumulation of Fe ₂ O ₃ (magnetic) nanoparticles in <i>Ceriodaphnia dubia</i> . <i>Environmental Pollution</i> , 2012, 162, 216-222.	7.5	55
54	The formation and viscoelasticity of pore-throat scale emulsion in porous media. <i>Petroleum Exploration and Development</i> , 2017, 44, 111-118.	7.0	55

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55	Global transcriptional coactivators CREB-binding protein and p300 are highly essential collectively but not individually in peripheral B cells. <i>Blood</i> , 2006, 107, 4407-4416.	1.4	52
56	Expression of c-Myc in Response to Colony-stimulating Factor-1 Requires Mitogen-activated Protein Kinase Kinase-1. <i>Journal of Biological Chemistry</i> , 1999, 274, 6553-6558.	3.4	51
57	B-cell tolerance regulates production of antibodies causing heparin-induced thrombocytopenia. <i>Blood</i> , 2014, 123, 931-934.	1.4	50
58	Targeting of Protein Kinase C- μ during Fc γ Receptor-dependent Phagocytosis Requires the μ C1B Domain and Phospholipase C- β 1. <i>Molecular Biology of the Cell</i> , 2006, 17, 799-813.	2.1	49
59	Critical role for mouse marginal zone B cells in PF4/heparin antibody production. <i>Blood</i> , 2013, 121, 3484-3492.	1.4	49
60	Phospholipase C β 2 (PLC β 2) Is Key Component in Dectin-2 Signaling Pathway, Mediating Anti-fungal Innate Immune Responses. <i>Journal of Biological Chemistry</i> , 2011, 286, 43651-43659.	3.4	47
61	Role of alkali sodium on the catalytic performance of red mud during coal pyrolysis. <i>Fuel Processing Technology</i> , 2019, 186, 81-87.	7.2	47
62	Curved wavelet transform for image coding. <i>IEEE Transactions on Image Processing</i> , 2006, 15, 2413-2421.	9.8	46
63	Negative Regulation of Lymphocyte Activation by the Adaptor Protein LAX. <i>Journal of Immunology</i> , 2005, 174, 5612-5619.	0.8	45
64	Differential and Nonredundant Roles of Phospholipase C β 2 and Phospholipase C β 1 in the Terminal Maturation of NK Cells. <i>Journal of Immunology</i> , 2006, 177, 5365-5376.	0.8	45
65	The role of NF κ B and Smad3 in TGF β -mediated Foxp3 expression. <i>European Journal of Immunology</i> , 2009, 39, 2571-2583.	2.9	44
66	Synergistic toxic effect of nano-Al ₂ O ₃ and As(V) on <i>Ceriodaphnia dubia</i> . <i>Environmental Pollution</i> , 2011, 159, 3003-3008.	7.5	44
67	Stereoscopic image generation based on depth images. , 0, , .		42
68	Phospholipase C β 2 Provides Survival Signals via Bcl2 and A1 in Different Subpopulations of B Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 43654-43662.	3.4	40
69	A critical role of Rap1b in B-cell trafficking and marginal zone B-cell development. <i>Blood</i> , 2008, 111, 4627-4636.	1.4	40
70	Catalytic upgrading of volatiles from coal pyrolysis over sulfated carbon-based catalysts derived from waste red oil. <i>Fuel Processing Technology</i> , 2019, 189, 98-109.	7.2	39
71	Transitional B Cell Fate Is Associated with Developmental Stage-Specific Regulation of Diacylglycerol and Calcium Signaling upon B Cell Receptor Engagement. <i>Journal of Immunology</i> , 2006, 177, 5405-5413.	0.8	38
72	Bcl10 Plays a Divergent Role in NK Cell-Mediated Cytotoxicity and Cytokine Generation. <i>Journal of Immunology</i> , 2007, 179, 3752-3762.	0.8	38

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73	Nuclear Export of the NF- κ B Inhibitor I κ B α Is Required for Proper B Cell and Secondary Lymphoid Tissue Formation. <i>Immunity</i> , 2011, 34, 188-200.	14.3	38
74	Transcription factor Hoxb5 reprograms B cells into functional T lymphocytes. <i>Nature Immunology</i> , 2018, 19, 279-290.	14.5	38
75	Mesenchymal stem cells suppress leukemia via macrophage-mediated functional restoration of bone marrow microenvironment. <i>Leukemia</i> , 2020, 34, 2375-2383.	7.2	38
76	STAT5 requires the N-domain to maintain hematopoietic stem cell repopulating function and appropriate lymphoid-myeloid lineage output. <i>Experimental Hematology</i> , 2007, 35, 1684-1694.	0.4	37
77	Toxicity of lead on <i>Ceriodaphnia dubia</i> in the presence of nano-CeO ₂ and nano-TiO ₂ . <i>Chemosphere</i> , 2012, 89, 536-541.	8.2	37
78	Cutting Edge: IL-5 Primes Th2 Cytokine-Producing Capacity in Eosinophils through a STAT5-Dependent Mechanism. <i>Journal of Immunology</i> , 2004, 173, 2918-2922.	0.8	36
79	An important role of phospholipase C β 1 in pre-B-cell development and allelic exclusion. <i>EMBO Journal</i> , 2004, 23, 4007-4017.	7.8	35
80	Discrete roles and bifurcation of PTEN signaling and mTORC1-mediated anabolic metabolism underlie IL-7-driven B lymphopoiesis. <i>Science Advances</i> , 2018, 4, eaar5701.	10.3	35
81	Monitoring ambient air quality with carbon monoxide sensor-based wireless network. <i>Communications of the ACM</i> , 2010, 53, 138-141.	4.5	34
82	Critical role for Gimap5 in the survival of mouse hematopoietic stem and progenitor cells. <i>Journal of Experimental Medicine</i> , 2011, 208, 923-935.	8.5	33
83	Phospholipase C β 2 Plays a Role in TCR Signal Transduction and T Cell Selection. <i>Journal of Immunology</i> , 2012, 189, 2326-2332.	0.8	33
84	Hemostasis vs. homeostasis: Platelets are essential for preserving vascular barrier function in the absence of injury or inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24316-24325.	7.1	33
85	Essential Role of Phospholipase C β 2 in Early B-Cell Development and Myc-Mediated Lymphomagenesis. <i>Molecular and Cellular Biology</i> , 2006, 26, 9364-9376.	2.3	30
86	PLC β -dependent mTOR signalling controls IL-7-mediated early B cell development. <i>Nature Communications</i> , 2017, 8, 1457.	12.8	30
87	Phospholipase C β 2 Mediates RANKL-stimulated Lymph Node Organogenesis and Osteoclastogenesis. <i>Journal of Biological Chemistry</i> , 2008, 283, 29593-29601.	3.4	29
88	Kras Is Critical for B Cell Lymphopoiesis. <i>Journal of Immunology</i> , 2016, 196, 1678-1685.	0.8	29
89	Adaptive reconstruction of intermediate views from stereoscopic images. <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , 2006, 16, 102-113.	8.3	28
90	Proteasome-dependent down-regulation of activated Stat5A in the nucleus. <i>Blood</i> , 2006, 108, 566-574.	1.4	28

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91	B Cell Lymphoma 10 Is Essential for FcγR-Mediated Degranulation and IL-6 Production in Mast Cells. Journal of Immunology, 2007, 178, 49-57.	0.8	27
92	Critical role of CD4 T cells in PF4/heparin antibody production in mice. Blood, 2015, 125, 1826-1829.	1.4	26
93	Critical Role of B Cell Lymphoma 10 in BAFF-Regulated NF-κB Activation and Survival of Anergic B Cells. Journal of Immunology, 2012, 189, 5185-5193.	0.8	23
94	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
95	Phospholipase Cβ2 Contributes to Light-Chain Gene Activation and Receptor Editing. Molecular and Cellular Biology, 2007, 27, 5957-5967.	2.3	21
96	Quantifying the effect of nanoparticles on As(V) ecotoxicity exemplified by nano-Fe ₂ O ₃ (magnetic) and nano-Al ₂ O ₃ . Environmental Toxicology and Chemistry, 2012, 31, 2870-2876.	4.3	21
97	Critical role of Jumonji domain of JMJD1C in MLL-rearranged leukemia. Blood Advances, 2019, 3, 1499-1511.	5.2	21
98	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
99	Mature IgDlow/- B cells maintain tolerance by promoting regulatory T cell homeostasis. Nature Communications, 2019, 10, 190.	12.8	20
100	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
101	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
102	Single-cell transcriptome reveals the novel role of T-bet in suppressing the immature NK gene signature. ELife, 2020, 9, .	6.0	19
103	Critical Role for Mouse Marginal Zone B Cells in PF4/Heparin Antibody Production. Blood, 2012, 120, 1175-1175.	1.4	18
104	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
105	T Cell Receptor-mediated Activation of CD4+CD44hi T Cells Bypasses Bcl10. Journal of Biological Chemistry, 2008, 283, 24392-24399.	3.4	17
106	Epidemiological and genetic analysis concerning the non-enterovirus 71 and non-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
107	Localization Algorithm using Expected Hop Progress in Wireless Sensor Networks. , 2006, , .		15
108	Regulatory T Cells Control PF4/Heparin Antibody Production in Mice. Journal of Immunology, 2019, 203, 1786-1792.	0.8	15

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109	Phospholipase C β 2 contributes to stable thrombus formation on VWF. FEBS Letters, 2004, 573, 26-30.	2.8	14
110	Hops-based Sleep Scheduling Algorithm for Enhancing Lifetime of Wireless Sensor Networks. , 2006, , .		14
111	Lifetime Enhancement of Wireless Sensor Networks by Differentiable Node Density Deployment. , 2006, , .		14
112	Distinct Roles of Phosphoinositide-3 Kinase and Phospholipase C β 2 in B-Cell Receptor-Mediated Signal Transduction. Molecular and Cellular Biology, 2006, 26, 88-99.	2.3	12
113	Wyner-Ziv video coding with region adaptive quantization and progressive channel noise modeling. , 2009, , .		12
114	Mir11 Disrupts Inflammatory but Not Cytotoxic Responses of NK Cells. Cancer Immunology Research, 2019, 7, 1647-1662.	3.4	11
115	Gab2 and Gab3 Redundantly Suppress Colitis by Modulating Macrophage and CD8+ T-Cell Activation. Frontiers in Immunology, 2019, 10, 486.	4.8	11
116	Segmentation of Source Symbols for Adaptive Arithmetic Coding. IEEE Transactions on Broadcasting, 2012, 58, 228-235.	3.2	10
117	Adaptive source representation for distributed video coding. , 2009, , .		9
118	Restoration of Responsiveness of Phospholipase C β 2-Deficient Platelets by Enforced Expression of Phospholipase C β 1. PLoS ONE, 2015, 10, e0119739.	2.5	9
119	Curved wavelet transform and overlapped extension for image coding. , 0, , .		8
120	Decoupled 3-D Zerotree Structure for Wavelet-Based Video Coding. IEEE Transactions on Broadcasting, 2008, 54, 430-436.	3.2	8
121	Image quality assessment based on multiple watermarking approach. , 2011, , .		8
122	A high performance hardware architecture for multi-frame hierarchical motion estimation. IEEE Transactions on Consumer Electronics, 2011, 57, 794-801.	3.6	8
123	Arid2 regulates hematopoietic stem cell differentiation in normal hematopoiesis. Experimental Hematology, 2021, 94, 37-46.	0.4	8
124	Differential roles of BAF and PBAF subunits, Arid1b and Arid2, in MLL-AF9 leukemogenesis. Leukemia, 2022, 36, 946-955.	7.2	8
125	Comparison of motion-compensated algorithms for frame interpolation. Optical Engineering, 2003, 42, 586.	1.0	7
126	New method for reducing GOP-boundary artifacts in wavelet-based video coding. IEEE Transactions on Broadcasting, 2006, 52, 350-355.	3.2	7

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127	DC-guided compression scheme for distributed video coding. , 2009, , .		7
128	Variations in the human phospholipase C β 2 gene in patients with B-cell defects of unknown etiology. Immunogenetics, 2001, 53, 550-556.	2.4	6
129	R-Ras Regulates Murine T Cell Migration and Intercellular Adhesion Molecule-1 Binding. PLoS ONE, 2015, 10, e0145218.	2.5	6
130	Phospholipase C β 1 is required for pre α TCR signal transduction and pre α TCR cell development. European Journal of Immunology, 2017, 47, 74-83.	2.9	6
131	Improvement of region-based motion estimation by considering uncovered regions. Signal Processing: Image Communication, 1999, 14, 841-849.	3.2	5
132	Tyrosine Kinases EnAbling Adaptor Molecules for Chemokine-Induced Rap1 Activation in T Cells. Science Signaling, 2012, 5, pe333.	3.6	5
133	The mystery of oncogenicKRAS: Lessons from studying its wild-type counter part. Small GTPases, 2017, 8, 233-236.	1.6	5
134	<i>Nras</i> ^{Q61R/+} and <i>Kras</i> ^{+/+} cooperate to downregulate Rasgrp1 and promote lympho-myeloid leukemia in early T-cell precursors. Blood, 2021, 137, 3259-3271.	1.4	5
135	<i>Fast and robust algorithm for global motion estimation</i> . , 1997, , .		4
136	Baffled Bioreactor for Municipal Wastewater Treatment. Journal of Environmental Engineering, ASCE, 2012, 138, 239-247.	1.4	4
137	Novel four-arm star oligomeric surfactants: Synthesis and tensioactive properties. Surfaces and Interfaces, 2017, 8, 97-102.	3.0	4
138	Validation of correspondences in MLESAC robust estimation. , 2008, , .		3
139	Progressive distributed video coding with multiple passes for side information update. , 2012, , .		3
140	Spatial correlation-based side information refinement for distributed video coding. Eurasip Journal on Advances in Signal Processing, 2013, 2013, .	1.7	3
141	Improved Tile Format of Stereoscopic Video for 3-D TV Broadcasting. IEEE Transactions on Broadcasting, 2014, 60, 134-140.	3.2	3
142	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
143	Mice Expressing MYC and <i>Nras</i> ^{Q61R} in Germinal Center B Cells Develop Highly Aggressive Multiple Myeloma. Blood, 2018, 132, 1006-1006.	1.4	3
144	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

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145	Binary image representation and coding by a double-recursive morphological algorithm. Signal Processing: Image Communication, 1996, 8, 241-266.	3.2	2
146	<title>Motion estimation using segmentation and consistency constraint</title>. , 1997, 3024, 568.		2
147	Rate control for improved picture quality in low-bit-rate video coding. , 2002, , .		2
148	PTPRJ: a novel inherited thrombocytopenia gene. Blood, 2019, 133, 1272-1274.	1.4	2
149	Maximum Likelihood Estimation Sample Consensus with Validation of Individual Correspondences. Lecture Notes in Computer Science, 2009, , 447-456.	1.3	2
150	Adaptive SPIHT for image coding based on curved wavelet transform. , 2005, 5685, 160.		1
151	Improved adaptive arithmetic coding based on optimal segmentation of code symbols for lossless motion vector coding. , 2011, , .		1
152	Nuclear Export of the NF- κ B Inhibitor I κ B ζ Is Required for Proper B Cell and Secondary Lymphoid Tissue Formation. Immunity, 2011, 34, 449.	14.3	1
153	Adaptive use of systematic bits in distributed video coding with multiple puncturing matrices. , 2012, , .		1
154	Improvement of the tile format for stereoscopic video. , 2013, , .		1
155	Overview of Wireless Microphonesâ€”Part II: Frequency Bands, Interference, and Regulation. IEEE Transactions on Broadcasting, 2015, 61, 505-519.	3.2	1
156	Overview of Wireless Microphonesâ€”Part I: System and Technologies. IEEE Transactions on Broadcasting, 2015, 61, 494-504.	3.2	1
157	Implement Duffing Chaotic Theory on FPGA. , 2016, , .		1
158	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
159	â€œWave - Particle Dualityâ€•and Soil Liquefaction in Geotechnical Engineering. IOP Conference Series: Materials Science and Engineering, 2017, 250, 012032.	0.6	1
160	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
161	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
162	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

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163	Kras Is Critical for B Cell Lymphopoiesis. Blood, 2015, 126, 3588-3588.	1.4	1
164	Kras Is Critical for CD8 T Cell Antiviral Function. Blood, 2015, 126, 284-284.	1.4	1
165	Abstract 2996: Immune checkpoint protein VISTA suppresses Toll-like receptor signaling and the production of inflammatory cytokines. , 2017, , .		1
166	Abstract 3018: Expression of oncogenic Nras and a MYC transgene in germinal center B cells induces a highly malignant multiple myeloma. , 2018, , .		1
167	STAT5B, the dominant twin, in hematopoietic stem cells. Blood, 2021, 138, 2303-2305.	1.4	1
168	Motion field estimation using segmentation and consistency constraint. Canadian Journal of Electrical and Computer Engineering, 1998, 23, 89-94.	2.0	0
169	Research on the Application of the Case Library Based on Grid Using Particle Swarm Optimization. , 0, , .		0
170	Mobility of a Base Station for Simultaneous Multiple Events in a Static Wireless Sensor Network. , 2008, , .		0
171	Zerotree data structure for 4D wavelet coefficient coding. , 2008, , .		0
172	A real-time wavelet-based video decoder using SIMD technology. , 2008, , .		0
173	Rate distortion optimized curve determination for curved wavelet image coding. , 2009, , .		0
174	Fast multi-frame motion estimation for video processing. , 2009, , .		0
175	Achieving H.264/AVC performance using distributed video coding combined with super-resolution. , 2011, , .		0
176	Quantization scheme for high definition video coding based on node-cell pixel structure. , 2012, , .		0
177	Turbo code using adaptive puncturing for transform domain Wyner-Ziv video coding. , 2013, , .		0
178	Android Malicious Application Detection Based on Ontology Technology Integrated with Permissions and System Calls. , 2016, , .		0
179	PSD Integrated Calibration Method Based on Annunciator in Vacuum Environment. International Journal of Precision Engineering and Manufacturing, 2020, 21, 1153-1161.	2.2	0
180	Impaired Maturation and Survival of T Lymphocytes, B Lymphocytes, and NK Cells in Mice Lacking Cimap5/Ian5.. Blood, 2006, 108, 921-921.	1.4	0

#	ARTICLE	IF	CITATIONS
181	The Critical Role of I κ B β Dependent Nuclear Export of NF- κ B in B-Cell Development.. Blood, 2008, 112, 1533-1533.	1.4	0
182	Phospholipase C γ 1 is essential for T cell development, activation, and tolerance. Journal of Cell Biology, 2010, 188, i4-i4.	5.2	0
183	Critical role for Cimap5 in the survival of mouse hematopoietic stem and progenitor cells. Journal of Cell Biology, 2011, 193, i7-i7.	5.2	0
184	Role Of B Cell Tolerance In PF4/Heparin Antibody Production. Blood, 2013, 122, 2396-2396.	1.4	0
185	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
186	Critical Role of T Cells in PF4/Heparin Antibody Production. Blood, 2014, 124, 1554-1554.	1.4	0
187	Critical Role of Jumonji Domain of JMJD1C in AML Leukemogenesis. Blood, 2018, 132, 2599-2599.	1.4	0
188	Regulatory T Cells Control PF4/Heparin Antibody Production in Mice. Blood, 2018, 132, 2542-2542.	1.4	0
189	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
190	CARD19, a Novel Negative Regulator of B-Cell Tolerance. Blood, 2021, 138, 997-997.	1.4	0
191	Developing Novel Targeted Therapies Using the High-Risk V μ Myeloma Model. Blood, 2020, 136, 10-11.	1.4	0
192	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
193	Tcof1 haploinsufficiency promotes early T cell precursor-like leukemia in NrasQ61R/+ mice. Leukemia, 2022, , .	7.2	0