

Triantafyllos Chavakis

List of Publications by Year in descending order

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Version: 2024-02-01

200
papers

20,116
citations

9756

73
h-index

12558

132
g-index

207
all docs

207
docs citations

207
times ranked

24819
citing authors

#	ARTICLE	IF	CITATIONS
1	Defining trained immunity and its role in health and disease. <i>Nature Reviews Immunology</i> , 2020, 20, 375-388.	10.6	1,345
2	Understanding RAGE, the receptor for advanced glycation end products. <i>Journal of Molecular Medicine</i> , 2005, 83, 876-886.	1.7	1,083
3	Modulation of Myelopoiesis Progenitors Is an Integral Component of Trained Immunity. <i>Cell</i> , 2018, 172, 147-161.e12.	13.5	702
4	Local and systemic mechanisms linking periodontal disease and inflammatory comorbidities. <i>Nature Reviews Immunology</i> , 2021, 21, 426-440.	10.6	553
5	The Pattern Recognition Receptor (RAGE) Is a Counterreceptor for Leukocyte Integrins. <i>Journal of Experimental Medicine</i> , 2003, 198, 1507-1515.	4.2	542
6	The junctional adhesion molecule JAM-C regulates polarized transendothelial migration of neutrophils in vivo. <i>Nature Immunology</i> , 2011, 12, 761-769.	7.0	500
7	Metabolic Induction of Trained Immunity through the Mevalonate Pathway. <i>Cell</i> , 2018, 172, 135-146.e9.	13.5	485
8	The Junctional Adhesion Molecule 3 (JAM-3) on Human Platelets is a Counterreceptor for the Leukocyte Integrin Mac-1. <i>Journal of Experimental Medicine</i> , 2002, 196, 679-691.	4.2	392
9	The leukocyte integrin antagonist Del-1 inhibits IL-17-mediated inflammatory bone loss. <i>Nature Immunology</i> , 2012, 13, 465-473.	7.0	369
10	Activated protein C protects against diabetic nephropathy by inhibiting endothelial and podocyte apoptosis. <i>Nature Medicine</i> , 2007, 13, 1349-1358.	15.2	358
11	A novel pathway of HMGB1-mediated inflammatory cell recruitment that requires Mac-1-integrin. <i>EMBO Journal</i> , 2007, 26, 1129-1139.	3.5	344
12	Role of β 2-integrins for homing and neovascularization capacity of endothelial progenitor cells. <i>Journal of Experimental Medicine</i> , 2005, 201, 63-72.	4.2	296
13	High-Mobility Group Box 1 Activates Integrin-Dependent Homing of Endothelial Progenitor Cells. <i>Circulation Research</i> , 2007, 100, 204-212.	2.0	284
14	Innate Immune Training of Granulopoiesis Promotes Anti-tumor Activity. <i>Cell</i> , 2020, 183, 771-785.e12.	13.5	277
15	Trained immunity, tolerance, priming and differentiation: distinct immunological processes. <i>Nature Immunology</i> , 2021, 22, 2-6.	7.0	274
16	Del-1, an Endogenous Leukocyte-Endothelial Adhesion Inhibitor, Limits Inflammatory Cell Recruitment. <i>Science</i> , 2008, 322, 1101-1104.	6.0	271
17	Interleukin-3 amplifies acute inflammation and is a potential therapeutic target in sepsis. <i>Science</i> , 2015, 347, 1260-1265.	6.0	265
18	Leukocyte α 6 endothelial interactions in inflammation. <i>Journal of Cellular and Molecular Medicine</i> , 2009, 13, 1211-1220.	1.6	264

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19	RAGE (receptor for advanced glycation end products): a central player in the inflammatory response. <i>Microbes and Infection</i> , 2004, 6, 1219-1225.	1.0	254
20	Defective Neutrophil Recruitment in Leukocyte Adhesion Deficiency Type I Disease Causes Local IL-17-Driven Inflammatory Bone Loss. <i>Science Translational Medicine</i> , 2014, 6, 229ra40.	5.8	234
21	<i>Staphylococcus aureus</i> extracellular adherence protein serves as anti-inflammatory factor by inhibiting the recruitment of host leukocytes. <i>Nature Medicine</i> , 2002, 8, 687-693.	15.2	230
22	Leukocyte integrins: Role in leukocyte recruitment and as therapeutic targets in inflammatory disease. <i>Journal of Cellular Biochemistry</i> , 2015, 147, 123-135.		209
23	The Neutrophil-specific Antigen CD177 Is a Counter-receptor for Platelet Endothelial Cell Adhesion Molecule-1 (CD31). <i>Journal of Biological Chemistry</i> , 2007, 282, 23603-23612.	1.6	205
24	Hematopoietic progenitor cells as integrative hubs for adaptation to and fine-tuning of inflammation. <i>Nature Immunology</i> , 2019, 20, 802-811.	7.0	205
25	Leukotriene B4-Neutrophil Elastase Axis Drives Neutrophil Reverse Transendothelial Cell Migration In Vivo. <i>Immunity</i> , 2015, 42, 1075-1086.	6.6	202
26	<i>Aspergillus</i> Cell Wall Melanin Blocks LC3-Associated Phagocytosis to Promote Pathogenicity. <i>Cell Host and Microbe</i> , 2016, 19, 79-90.	5.1	183
27	DEL-1 promotes macrophage efferocytosis and clearance of inflammation. <i>Nature Immunology</i> , 2019, 20, 40-49.	7.0	182
28	Complement-mediated inhibition of neovascularization reveals a point of convergence between innate immunity and angiogenesis. <i>Blood</i> , 2010, 116, 4395-4403.	0.6	174
29	Current understanding of periodontal disease pathogenesis and targets for host modulation therapy. <i>Periodontology 2000</i> , 2020, 84, 14-34.	6.3	173
30	Platelets Contribute to the Pathogenesis of Experimental Autoimmune Encephalomyelitis. <i>Circulation Research</i> , 2012, 110, 1202-1210.	2.0	172
31	The Cellular and Molecular Basis of Translational Immunometabolism. <i>Immunity</i> , 2015, 43, 421-434.	6.6	161
32	The Junctional Adhesion Molecule-C Promotes Neutrophil Transendothelial Migration in Vitro and in Vivo. <i>Journal of Biological Chemistry</i> , 2004, 279, 55602-55608.	1.6	160
33	Aldehyde Dehydrogenase 7A1 (ALDH7A1) Is a Novel Enzyme Involved in Cellular Defense against Hyperosmotic Stress. <i>Journal of Biological Chemistry</i> , 2010, 285, 18452-18463.	1.6	160
34	Improvement of islet function in a bioartificial pancreas by enhanced oxygen supply and growth hormone releasing hormone agonist. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5022-5027.	3.3	160
35	Chemotactic Activity of S100A7 (Psoriasin) Is Mediated by the Receptor for Advanced Glycation End Products and Potentiates Inflammation with Highly Homologous but Functionally Distinct S100A15. <i>Journal of Immunology</i> , 2008, 181, 1499-1506.	0.4	156
36	Phagocytosis of Apoptotic Cells in Resolution of Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 553.	2.2	156

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37	Junctional adhesion molecule-C regulates vascular endothelial permeability by modulating VE-cadherin-mediated cell-cell contacts. <i>Journal of Experimental Medicine</i> , 2006, 203, 2703-2714.	4.2	154
38	BCG Vaccination Induces Long-Term Functional Reprogramming of Human Neutrophils. <i>Cell Reports</i> , 2020, 33, 108387.	2.9	152
39	Extracellular Matrix Metalloproteinase Inducer Regulates Matrix Metalloproteinase Activity in Cardiovascular Cells. <i>Circulation</i> , 2006, 113, 834-841.	1.6	150
40	<i>Staphylococcus aureus</i> interactions with the endothelium. The role of bacterial Secretable Expanded Repertoire Adhesive Molecules (SERAM) in disturbing host defense systems. <i>Thrombosis and Haemostasis</i> , 2005, 94, 278-85.	1.8	148
41	Extracellular MRP8/14 is a regulator of β_2 integrin-dependent neutrophil slow rolling and adhesion. <i>Nature Communications</i> , 2015, 6, 6915.	5.8	141
42	RhoA and ROCK mediate histamine-induced vascular leakage and anaphylactic shock. <i>Nature Communications</i> , 2015, 6, 6725.	5.8	141
43	A self-sustained loop of inflammation-driven inhibition of beige adipogenesis in obesity. <i>Nature Immunology</i> , 2017, 18, 654-664.	7.0	139
44	Developmental Endothelial Locus-1 (Del-1) Mediates Clearance of Platelet Microparticles by the Endothelium. <i>Circulation</i> , 2012, 125, 1664-1672.	1.6	138
45	Neurosteroids as regulators of neuroinflammation. <i>Frontiers in Neuroendocrinology</i> , 2019, 55, 100788.	2.5	133
46	Human Thy-1 (CD90) on Activated Endothelial Cells Is a Counterreceptor for the Leukocyte Integrin Mac-1 (CD11b/CD18). <i>Journal of Immunology</i> , 2004, 172, 3850-3859.	0.4	130
47	Defective podocyte insulin signalling through p85-XBP1 promotes ATF6-dependent maladaptive ER-stress response in diabetic nephropathy. <i>Nature Communications</i> , 2015, 6, 6496.	5.8	130
48	The Coagulation Factors Fibrinogen, Thrombin, and Factor XII in Inflammatory Disorders—A Systematic Review. <i>Frontiers in Immunology</i> , 2018, 9, 1731.	2.2	130
49	Lymphocytes in obesity-related adipose tissue inflammation. <i>Diabetologia</i> , 2012, 55, 2583-2592.	2.9	127
50	The role of the complement system in metabolic organs and metabolic diseases. <i>Seminars in Immunology</i> , 2013, 25, 47-53.	2.7	126
51	Regulation of neovascularization by human neutrophil peptides (α -defensins): a link between inflammation and angiogenesis. <i>FASEB Journal</i> , 2004, 18, 1306-1308.	0.2	125
52	Histone H2AX is integral to hypoxia-driven neovascularization. <i>Nature Medicine</i> , 2009, 15, 553-558.	15.2	120
53	Blocking CD40-TRAF6 signaling is a therapeutic target in obesity-associated insulin resistance. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2686-2691.	3.3	112
54	Lipoprotein(a) in atherosclerotic plaques recruits inflammatory cells through interaction with Mac-1 integrin. <i>FASEB Journal</i> , 2006, 20, 559-561.	0.2	111

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55	The role of immune cells in metabolism-related liver inflammation and development of non-alcoholic steatohepatitis (NASH). <i>Reviews in Endocrine and Metabolic Disorders</i> , 2016, 17, 29-39.	2.6	110
56	Immune and regulatory functions of neutrophils in inflammatory bone loss. <i>Seminars in Immunology</i> , 2016, 28, 146-158.	2.7	105
57	The Immunomodulatory Action of Sialostatin L on Dendritic Cells Reveals Its Potential to Interfere with Autoimmunity. <i>Journal of Immunology</i> , 2009, 182, 7422-7429.	0.4	100
58	Antagonistic effects of IL-17 and D-resolvins on endothelial Del-1 expression through a GSK-3 β -C/EBP β pathway. <i>Nature Communications</i> , 2015, 6, 8272.	5.8	100
59	Immune Cell Crosstalk in Obesity: A Key Role for Costimulation?. <i>Diabetes</i> , 2014, 63, 3982-3991.	0.3	98
60	Endogenous modulators of inflammatory cell recruitment. <i>Trends in Immunology</i> , 2013, 34, 1-6.	2.9	97
61	The Complement Anaphylatoxin C5a Receptor Contributes to Obese Adipose Tissue Inflammation and Insulin Resistance. <i>Journal of Immunology</i> , 2013, 191, 4367-4374.	0.4	97
62	Neutrophil homeostasis and inflammation: novel paradigms from studying periodontitis. <i>Journal of Leukocyte Biology</i> , 2015, 98, 539-548.	1.5	96
63	Epithelial calcineurin controls microbiota-dependent intestinal tumor development. <i>Nature Medicine</i> , 2016, 22, 506-515.	15.2	93
64	Immunometabolic Crosstalk: An Ancestral Principle of Trained Immunity?. <i>Trends in Immunology</i> , 2019, 40, 1-11.	2.9	92
65	Tregs restrain dendritic cell autophagy to ameliorate autoimmunity. <i>Journal of Clinical Investigation</i> , 2017, 127, 2789-2804.	3.9	92
66	From leukocyte recruitment to resolution of inflammation: the cardinal role of integrins. <i>Journal of Leukocyte Biology</i> , 2017, 102, 677-683.	1.5	91
67	Maladaptive innate immune training of myelopoiesis links inflammatory comorbidities. <i>Cell</i> , 2022, 185, 1709-1727.e18.	13.5	91
68	Vascular Endothelial Growth Factor (VEGF)-induced Up-regulation of CCN1 in Osteoblasts Mediates Proangiogenic Activities in Endothelial Cells and Promotes Fracture Healing. <i>Journal of Biological Chemistry</i> , 2007, 282, 26746-26753.	1.6	89
69	IL-1 Family Cytokine Pathways Underlying NAFLD: Towards New Treatment Strategies. <i>Trends in Molecular Medicine</i> , 2018, 24, 458-471.	3.5	89
70	Asp299Gly and Thr399Ile Genotypes of the TLR4 Gene Are Associated With a Reduced Prevalence of Diabetic Neuropathy in Patients With Type 2 Diabetes. <i>Diabetes Care</i> , 2004, 27, 179-183.	4.3	88
71	Noncanonical inhibition of caspase-3 by a nuclear microRNA confers endothelial protection by autophagy in atherosclerosis. <i>Science Translational Medicine</i> , 2020, 12, .	5.8	88
72	The extracellular adherence protein (Eap) of <i>Staphylococcus aureus</i> inhibits wound healing by interfering with host defense and repair mechanisms. <i>Blood</i> , 2006, 107, 2720-2727.	0.6	87

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73	Novel aspects in the regulation of the leukocyte adhesion cascade. <i>Thrombosis and Haemostasis</i> , 2009, 102, 191-197.	1.8	86
74	The role of junctional adhesion molecule-1 (JAM-1) in oxidized LDL-mediated leukocyte recruitment. <i>FASEB Journal</i> , 2005, 19, 2078-2080.	0.2	85
75	An intrinsic role of IL-33 in Treg cell-mediated tumor immunoevasion. <i>Nature Immunology</i> , 2020, 21, 75-85.	7.0	82
76	DEL-1 restrains osteoclastogenesis and inhibits inflammatory bone loss in nonhuman primates. <i>Science Translational Medicine</i> , 2015, 7, 307ra155.	5.8	81
77	Mitochondrial Oxidative Damage Underlies Regulatory T Cell Defects in Autoimmunity. <i>Cell Metabolism</i> , 2020, 32, 591-604.e7.	7.2	79
78	Secreted protein Del-1 regulates myelopoiesis in the hematopoietic stem cell niche. <i>Journal of Clinical Investigation</i> , 2017, 127, 3624-3639.	3.9	78
79	The anti-inflammatory activities of <i>Staphylococcus aureus</i> . <i>Trends in Immunology</i> , 2007, 28, 408-418.	2.9	77
80	The role of innate immune cells in obese adipose tissue inflammation and development of insulin resistance. <i>Thrombosis and Haemostasis</i> , 2013, 109, 399-406.	1.8	77
81	Pericyte-Derived MFG-E8 Regulates Pathologic Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011, 31, 2024-2034.	1.1	75
82	Angiostatin is a novel anti-inflammatory factor by inhibiting leukocyte recruitment. <i>Blood</i> , 2005, 105, 1036-1043.	0.6	74
83	The Homophilic Binding of Junctional Adhesion Molecule-C Mediates Tumor Cell-Endothelial Cell Interactions. <i>Journal of Biological Chemistry</i> , 2005, 280, 36326-36333.	1.6	71
84	Hypothalamo-pituitary and immune-dependent adrenal regulation during systemic inflammation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 14801-14806.	3.3	71
85	Regulation of the Bone Marrow Niche by Inflammation. <i>Frontiers in Immunology</i> , 2020, 11, 1540.	2.2	70
86	Mechanisms of neutrophil transendothelial migration. <i>Frontiers in Bioscience - Landmark</i> , 2009, Volume, 1596.	3.0	66
87	Gene from a Psoriasis Susceptibility Locus Primes the Skin for Inflammation. <i>Science Translational Medicine</i> , 2010, 2, 61ra90.	5.8	66
88	Developmental endothelial locus-1 is a homeostatic factor in the central nervous system limiting neuroinflammation and demyelination. <i>Molecular Psychiatry</i> , 2015, 20, 880-888.	4.1	65
89	A Novel Function of Junctional Adhesion Molecule-C in Mediating Melanoma Cell Metastasis. <i>Cancer Research</i> , 2011, 71, 4096-4105.	0.4	64
90	Urokinase receptor surface expression regulates monocyte adhesion in acute myocardial infarction. <i>Blood</i> , 2002, 100, 3611-3617.	0.6	63

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91	Adipocyte-Specific Hypoxia-Inducible Factor 2 α Deficiency Exacerbates Obesity-Induced Brown Adipose Tissue Dysfunction and Metabolic Dysregulation. <i>Molecular and Cellular Biology</i> , 2016, 36, 376-393.	1.1	63
92	Myelopoiesis in the Context of Innate Immunity. <i>Journal of Innate Immunity</i> , 2018, 10, 365-372.	1.8	62
93	Hematopoietic stem cells can differentiate into restricted myeloid progenitors before cell division in mice. <i>Nature Communications</i> , 2018, 9, 1898.	5.8	61
94	Innate immune cells in the adipose tissue. <i>Reviews in Endocrine and Metabolic Disorders</i> , 2018, 19, 283-292.	2.6	61
95	Regulation of leukocyte recruitment by polypeptides derived from high molecular weight kininogen. <i>FASEB Journal</i> , 2001, 15, 2365-2376.	0.2	59
96	Dual role of B7 costimulation in obesity-related nonalcoholic steatohepatitis and metabolic dysregulation. <i>Hepatology</i> , 2014, 60, 1196-1210.	3.6	57
97	Directional mast cell degranulation of tumor necrosis factor into blood vessels primes neutrophil extravasation. <i>Immunity</i> , 2021, 54, 468-483.e5.	6.6	56
98	High Molecular Weight Kininogen Regulates Platelet-Leukocyte Interactions by Bridging Mac-1 and Glycoprotein Ib. <i>Journal of Biological Chemistry</i> , 2003, 278, 45375-45381.	1.6	55
99	The human longevity gene homolog INDY and interleukin-6 interact in hepatic lipid metabolism. <i>Hepatology</i> , 2017, 66, 616-630.	3.6	55
100	Binding of Escherichia coli Hemolysin and Activation of the Target Cells Is Not Receptor-dependent. <i>Journal of Biological Chemistry</i> , 2005, 280, 36657-36663.	1.6	53
101	Regulation of LFA-1-dependent inflammatory cell recruitment by Cbl-b and 14-3-3 proteins. <i>Blood</i> , 2008, 111, 3607-3614.	0.6	52
102	Molecular Interactions and Functional Interference between Vitronectin and Transforming Growth Factor- β 2. <i>Laboratory Investigation</i> , 2002, 82, 37-46.	1.7	50
103	DEL-1-Regulated Immune Plasticity and Inflammatory Disorders. <i>Trends in Molecular Medicine</i> , 2019, 25, 444-459.	3.5	50
104	Role of the Endothelial-Derived Endogenous Anti-Inflammatory Factor Del-1 in Inflammation-Mediated Adrenal Gland Dysfunction. <i>Endocrinology</i> , 2013, 154, 1181-1189.	1.4	46
105	Suppression of experimental autoimmune encephalomyelitis by extracellular adherence protein of Staphylococcus aureus. <i>Journal of Experimental Medicine</i> , 2006, 203, 985-994.	4.2	45
106	Nerve Growth Factor modulates LPS - induced microglial glycolysis and inflammatory responses. <i>Experimental Cell Research</i> , 2019, 377, 10-16.	1.2	45
107	Developmental endothelial locus-1 attenuates complement-dependent phagocytosis through inhibition of Mac-1-integrin. <i>Thrombosis and Haemostasis</i> , 2014, 112, 1004-1006.	1.8	44
108	Increased proteinase 3 and neutrophil elastase plasma concentrations are associated with non-alcoholic fatty liver disease (NAFLD) and type 2 diabetes. <i>Molecular Medicine</i> , 2019, 25, 16.	1.9	44

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109	Regulation of Osteoclast Homeostasis and Inflammatory Bone Loss by MFG-E8. <i>Journal of Immunology</i> , 2014, 193, 1383-1391.	0.4	43
110	Milk Fat Globule-Epidermal Growth Factor 8 (MFG-E8) Is a Novel Anti-inflammatory Factor in Rheumatoid Arthritis in Mice and Humans. <i>Journal of Bone and Mineral Research</i> , 2016, 31, 596-605.	3.1	41
111	Mice Deficient in the IL-1 β Activation Genes Prtn3, Elane, and Casp1 Are Protected Against the Development of Obesity-Induced NAFLD. <i>Inflammation</i> , 2020, 43, 1054-1064.	1.7	40
112	Trained innate immunity, long-lasting epigenetic modulation, and skewed myelopoiesis by heme. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	40
113	Characterization of the LPS-induced inflammation of the adrenal gland in mice. <i>Molecular and Cellular Endocrinology</i> , 2013, 371, 228-235.	1.6	37
114	The secreted protein DEL-1 activates a β 3 integrin \rightarrow FAK \rightarrow ERK1/2 \rightarrow RUNX2 pathway and promotes osteogenic differentiation and bone regeneration. <i>Journal of Biological Chemistry</i> , 2020, 295, 7261-7273.	1.6	37
115	The Role of Innate Immune Cells in Nonalcoholic Fatty Liver Disease. <i>Journal of Innate Immunity</i> , 2022, 14, 31-41.	1.8	37
116	Endothelial-Specific Deficiency of ATG5 (Autophagy Protein 5) Attenuates Ischemia-Related Angiogenesis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2019, 39, 1137-1148.	1.1	36
117	Developmental endothelial locus-1 modulates platelet-monocyte interactions and instant blood-mediated inflammatory reaction in islet transplantation. <i>Thrombosis and Haemostasis</i> , 2016, 115, 781-788.	1.8	35
118	Comprehensive and quantitative analysis of white and brown adipose tissue by shotgun lipidomics. <i>Molecular Metabolism</i> , 2019, 22, 12-20.	3.0	35
119	Leucocyte recruitment in inflammation and novel endogenous negative regulators thereof. <i>European Journal of Clinical Investigation</i> , 2012, 42, 686-691.	1.7	34
120	Hypoxia Pathway Proteins in Normal and Malignant Hematopoiesis. <i>Cells</i> , 2019, 8, 155.	1.8	34
121	Inhibition of Platelet Adhesion and Aggregation by a Defined Region (Gly-486 \rightarrow Lys-502) of High Molecular Weight Kininogen. <i>Journal of Biological Chemistry</i> , 2002, 277, 23157-23164.	1.6	33
122	Macrophage β 2-Integrins Regulate IL-22 by ILC3s and Protect from Lethal <i>Citrobacter rodentium</i> -Induced Colitis. <i>Cell Reports</i> , 2019, 26, 1614-1626.e5.	2.9	33
123	Neutrophils as Orchestrators in Tumor Development and Metastasis Formation. <i>Frontiers in Oncology</i> , 2020, 10, 581457.	1.3	33
124	Platelet-derived Growth Factor-DD Targeting Arrests Pathological Angiogenesis by Modulating Glycogen Synthase Kinase-3 β Phosphorylation. <i>Journal of Biological Chemistry</i> , 2010, 285, 15500-15510.	1.6	32
125	Expression and Function of the Homeostatic Molecule Del-1 in Endothelial Cells and the Periodontal Tissue. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-12.	3.3	32
126	Selective and differential interactions of BNN27, a novel C17-spiroepoxy steroid derivative, with TrkA receptors, regulating neuronal survival and differentiation. <i>Neuropharmacology</i> , 2016, 111, 266-282.	2.0	32

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127	Multipotent Glia-Like Stem Cells Mediate Stress Adaptation. <i>Stem Cells</i> , 2015, 33, 2037-2051.	1.4	31
128	Immune Cells and Metabolism. <i>Handbook of Experimental Pharmacology</i> , 2015, 233, 221-249.	0.9	31
129	No Role for Mast Cells in Obesity-Related Metabolic Dysregulation. <i>Frontiers in Immunology</i> , 2016, 7, 524.	2.2	31
130	Regulation of vascular endothelial permeability by junctional adhesion molecules (JAM). <i>Thrombosis and Haemostasis</i> , 2007, 98, 327-332.	1.8	30
131	A novel pathway of rapid TLR-triggered activation of integrin-dependent leukocyte adhesion that requires Rap1 GTPase. <i>Molecular Biology of the Cell</i> , 2014, 25, 2948-2955.	0.9	29
132	Activation of Proteinase 3 Contributes to Nonalcoholic Fatty Liver Disease and Insulin Resistance. <i>Molecular Medicine</i> , 2016, 22, 202-214.	1.9	29
133	An injectable hydrogel-formulated inhibitor of prolyl-4-hydroxylase promotes T regulatory cell recruitment and enhances alveolar bone regeneration during resolution of experimental periodontitis. <i>FASEB Journal</i> , 2020, 34, 13726-13740.	0.2	29
134	Signal integration at the PI3K-p85-XBP1 hub endows coagulation protease activated protein C with insulin-like function. <i>Blood</i> , 2017, 130, 1445-1455.	0.6	28
135	Hematopoietic Stem Cells but Not Multipotent Progenitors Drive Erythropoiesis during Chronic Erythroid Stress in EPO Transgenic Mice. <i>Stem Cell Reports</i> , 2018, 10, 1908-1919.	2.3	28
136	S100A9 induces monocyte/ macrophage migration via EMMPRIN. <i>Thrombosis and Haemostasis</i> , 2017, 117, 636-639.	1.8	27
137	The C5a/C5a receptor 1 axis controls tissue neovascularization through CXCL4 release from platelets. <i>Nature Communications</i> , 2021, 12, 3352.	5.8	27
138	The DEL-1/ β 23 integrin axis promotes regulatory T cell responses during inflammation resolution. <i>Journal of Clinical Investigation</i> , 2020, 130, 6261-6277.	3.9	27
139	Nerve growth factor regulates endothelial cell survival and pathological retinal angiogenesis. <i>Journal of Cellular and Molecular Medicine</i> , 2019, 23, 2362-2371.	1.6	26
140	Regulation of Instant Blood Mediated Inflammatory Reaction (IBMIR) in Pancreatic Islet Xeno-Transplantation: Points for Therapeutic Interventions. <i>Advances in Experimental Medicine and Biology</i> , 2015, 865, 171-188.	0.8	25
141	CD8+ T cells in beige adipogenesis and energy homeostasis. <i>JCI Insight</i> , 2018, 3, .	2.3	24
142	Regulation of tissue infiltration by neutrophils. <i>Current Opinion in Hematology</i> , 2016, 23, 36-43.	1.2	22
143	Immunometabolic control of hematopoiesis. <i>Molecular Aspects of Medicine</i> , 2021, 77, 100923.	2.7	22
144	Trained Innate Immunity and Its Implications for Mucosal Immunity and Inflammation. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1197, 11-26.	0.8	22

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145	Inflammatory Modulation of Hematopoiesis: Linking Trained Immunity and Clonal Hematopoiesis with Chronic Disorders. <i>Annual Review of Physiology</i> , 2022, 84, 183-207.	5.6	21
146	A Novel Antithrombotic Role for High Molecular Weight Kininogen as Inhibitor of Plasminogen Activator Inhibitor-1 Function. <i>Journal of Biological Chemistry</i> , 2002, 277, 32677-32682.	1.6	20
147	Erythromycin inhibits neutrophilic inflammation and mucosal disease by upregulating DEL-1. <i>JCI Insight</i> , 2020, 5, .	2.3	20
148	Endothelial-specific deficiency of Junctional Adhesion Molecule-C promotes vessel normalisation in proliferative retinopathy. <i>Thrombosis and Haemostasis</i> , 2015, 114, 1241-1249.	1.8	19
149	Loss of milk fat globule-epidermal growth factor 8 (MFG-E8) in mice leads to low bone mass and accelerates ovariectomy-associated bone loss by increasing osteoclastogenesis. <i>Bone</i> , 2015, 76, 107-114.	1.4	19
150	Fate of Adipose Progenitor Cells in Obesity-Related Chronic Inflammation. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 644.	1.8	19
151	DHEA Inhibits Leukocyte Recruitment through Regulation of the Integrin Antagonist DEL-1. <i>Journal of Immunology</i> , 2020, 204, 1214-1224.	0.4	19
152	Hepatic Senescence Accompanies the Development of NAFLD in Non-Aged Mice Independently of Obesity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3446.	1.8	19
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