Andreas Weigert

List of Publications by Year
in descending order

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179 papers	7,419 citations	50273 46 h-index	74160 75 g-index
182 all docs	182 docs citations	182 times ranked	11019 citing authors

#	Article	IF	Citations
1	Redox Control of Inflammation in Macrophages. Antioxidants and Redox Signaling, 2013, 19, 595-637.	5.4	303
2	Apoptotic cells promote macrophage survival by releasing the antiapoptotic mediator sphingosine-1-phosphate. Blood, 2006, 108, 1635-1642.	1.4	230
3	Redirecting tumor-associated macrophages to become tumoricidal effectors as a novel strategy for cancer therapy. Oncotarget, 2017, 8, 48436-48452.	1.8	216
4	S1PR1 on tumor-associated macrophages promotes lymphangiogenesis and metastasis via NLRP3/IL-1Î². Journal of Experimental Medicine, 2017, 214, 2695-2713.	8.5	216
5	Cancer cell and macrophage cross-talk in the tumor microenvironment. Current Opinion in Pharmacology, 2017, 35, 12-19.	3.5	188
6	Macrophage and Cancer Cell Cross-talk via CCR2 and CX3CR1 Is a Fundamental Mechanism Driving Lung Cancer. American Journal of Respiratory and Critical Care Medicine, 2015, 191, 437-447.	5.6	186
7	Tumor Cell Apoptosis Polarizes Macrophagesâ€"Role of Sphingosine-1-Phosphate. Molecular Biology of the Cell, 2007, 18, 3810-3819.	2.1	151
8	Heme Oxygenase-1 Contributes to an Alternative Macrophage Activation Profile Induced by Apoptotic Cell Supernatants. Molecular Biology of the Cell, 2009, 20, 1280-1288.	2.1	151
9	Knockout of HIF-1Â in tumor-associated macrophages enhances M2 polarization and attenuates their pro-angiogenic responses. Carcinogenesis, 2010, 31, 1863-1872.	2.8	142
10	Interleukin-38 is released from apoptotic cells to limit inflammatory macrophage responses. Journal of Molecular Cell Biology, 2016, 8, 426-438.	3.3	134
11	Nitric oxide, apoptosis and macrophage polarization during tumor progression. Nitric Oxide - Biology and Chemistry, 2008, 19, 95-102.	2.7	127
12	Inflammatory fibroblasts mediate resistance to neoadjuvant therapy in rectal cancer. Cancer Cell, 2022, 40, 168-184.e13.	16.8	117
13	Peroxisome Proliferatorâ€"activated Receptor Î³â€"induced T Cell Apoptosis Reduces Survival during Polymicrobial Sepsis. American Journal of Respiratory and Critical Care Medicine, 2011, 184, 64-74.	5.6	113
14	THP-1 and human peripheral blood mononuclear cell-derived macrophages differ in their capacity to polarize in vitro. Molecular Immunology, 2017, 88, 58-68.	2.2	111
15	Reprogramming of tumor-associated macrophages by targeting Î²-catenin/FOSL2/ARID5A signaling: A potential treatment of lung cancer. Science Advances, 2020, 6, eaaz6105.	10.3	110
16	Spatial Density and Distribution of Tumor-Associated Macrophages Predict Survival in Nonâ€"Small Cell Lung Carcinoma. Cancer Research, 2020, 80, 4414-4425.	0.9	109
17	Apoptotic tumor cell-derived microRNA-375 uses CD36 to alter the tumor-associated macrophage phenotype. Nature Communications, 2019, 10, 1135.	12.8	108
18	Microenvironmental Th9 and Th17 lymphocytes induce metastatic spreading in lung cancer. Journal of Clinical Investigation, 2020, 130, 3560-3575.	8.2	103

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19	Immune and Inflammatory Cell Composition of Human Lung Cancer Stroma. PLoS ONE, 2015, 10, e0139073.	2.5	101
20	Hypoxia Enhances Sphingosine Kinase 2 Activity and Provokes Sphingosine-1-Phosphate-Mediated Chemoresistance in A549 Lung Cancer Cells. Molecular Cancer Research, 2009, 7, 393-401.	3.4	99
21	Regulation of macrophage function by sphingosine-1-phosphate. Immunobiology, 2009, 214, 748-760.	1.9	97
22	Sphingosine kinase 2 deficient tumor xenografts show impaired growth and fail to polarize macrophages towards an antiâ€inflammatory phenotype. International Journal of Cancer, 2009, 125, 2114-2121.	5.1	94
23	Vitamin D Promotes Vascular Regeneration. Circulation, 2014, 130, 976-986.	1.6	91
24	Sphingosine-1-Phosphate and Macrophage Biologyâ€"How the Sphinx Tames the Big Eater. Frontiers in Immunology, 2019, 10, 1706.	4.8	80
25	Characterization of RA839, a Noncovalent Small Molecule Binder to Keap1 and Selective Activator of Nrf2 Signaling. Journal of Biological Chemistry, 2015, 290, 28446-28455.	3.4	78
26	Tumour stroma-derived lipocalin-2 promotes breast cancer metastasis. Journal of Pathology, 2016, 239, 274-285.	4.5	78
27	Cleavage of sphingosine kinase 2 by caspase-1 provokes its release from apoptotic cells. Blood, 2010, 115, 3531-3540.	1.4	77
28	PPARÎ³1 attenuates cytosol to membrane translocation of PKCÎ± to desensitize monocytes/macrophages. Journal of Cell Biology, 2007, 176, 681-694.	5.2	76
29	Lipocalin 2 from macrophages stimulated by tumor cellâ€"derived sphingosine 1-phosphate promotes lymphangiogenesis and tumor metastasis. Science Signaling, 2016, 9, ra64.	3.6	73
30	Interleukin-10-Induced Neutrophil Gelatinase-Associated Lipocalin Production in Macrophages with Consequences for Tumor Growth. Molecular and Cellular Biology, 2012, 32, 3938-3948.	2.3	71
31	Hypoxia Potentiates Palmitate-induced Pro-inflammatory Activation of Primary Human Macrophages. Journal of Biological Chemistry, 2016, 291, 413-424.	3.4	70
32	Mapping the Endothelial Cell S -Sulfhydrome Highlights the Crucial Role of Integrin Sulfhydration in Vascular Function. Circulation, 2021, 143, 935-948.	1.6	70
33	Macrophages programmed by apoptotic cells promote angiogenesisviaprostaglandin E₂. FASEB Journal, 2011, 25, 2408-2417.	0.5	69
34	Lung cancerâ€"associated pulmonary hypertension: Role of microenvironmental inflammation based on tumor cellâ€"immune cell cross-talk. Science Translational Medicine, 2017, 9, .	12.4	69
35	Anti-inflammatory Role of Microsomal Prostaglandin E Synthase-1 in a Model of Neuroinflammation. Journal of Biological Chemistry, 2011, 286, 2331-2342.	3.4	68
36	IL-38 Ameliorates Skin Inflammation and Limits IL-17 Production from Î³Î´ T Cells. Cell Reports, 2019, 27, 835-846.e5.	6.4	68

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37	Hypoxia stimulus: An adaptive immune response during dendritic cell maturation. Kidney International, 2008, 73, 816-825.	5.2	65
38	Macrophage-derived lipocalin-2 transports iron in the tumor microenvironment. OncoImmunology, 2018, 7, e1408751.	4.6	64
39	Sphingosineâ€1â€phosphate signalling induces the production of Lcnâ€2 by macrophages to promote kidney regeneration. Journal of Pathology, 2011, 225, 597-608.	4.5	63
40	Apoptotic cells enhance sphingosineâ€1â€phosphate receptor 1 dependent macrophage migration. European Journal of Immunology, 2013, 43, 3306-3313.	2.9	62
41	Apoptotic cells induce arginase II in macrophages, thereby attenuating NO production. FASEB Journal, 2007, 21, 2704-2712.	0.5	59
42	Inhibition of GTP cyclohydrolase attenuates tumor growth by reducing angiogenesis and M2â€like polarization of tumor associated macrophages. International Journal of Cancer, 2013, 132, 591-604.	5.1	56
43	Nox2-dependent signaling between macrophages and sensory neurons contributes to neuropathic pain hypersensitivity. Pain, 2014, 155, 2161-2170.	4.2	55
44	Apoptotic Cell-Derived Sphingosine-1-Phosphate Promotes HuR-Dependent Cyclooxygenase-2 mRNA Stabilization and Protein Expression. Journal of Immunology, 2008, 180, 1239-1248.	0.8	50
45	The supernatant of apoptotic cells causes transcriptional activation of hypoxia-inducible factorâ€“1Î± in macrophages via sphingosine-1-phosphate and transforming growth factor-Î². Blood, 2009, 114, 2140-2148.	1.4	50
46	Sulforaphane potentiates oxaliplatin-induced cell growth inhibition in colorectal cancer cells via induction of different modes of cell death. Cancer Chemotherapy and Pharmacology, 2011, 67, 1167-1178.	2.3	49
47	Blocking mTOR Signalling with Rapamycin Ameliorates Imiquimod-induced Psoriasis in Mice. Acta Dermato-Venereologica, 2017, 97, 1087-1094.	1.3	49
48	Apoptotic tumor cells induce <scp>IL</scp>â€27 release from human <scp>DC</scp>s to activate <scp>T</scp>reg cells that express <scp>CD</scp>69 and attenuate cytotoxicity. European Journal of Immunology, 2012, 42, 1585-1598.	2.9	48
49	MPGES-1-derived PGE2 suppresses CD80 expression on tumor-associated phagocytes to inhibit anti-tumor immune responses in breast cancer. Oncotarget, 2015, 6, 10284-10296.	1.8	48
50	S1PR4 ablation reduces tumor growth and improves chemotherapy via CD8+ T cell expansion. Journal of Clinical Investigation, 2020, 130, 5461-5476.	8.2	48
51	Depletion of tristetraprolin in breast cancer cells increases interleukin-16 expression and promotes tumor infiltration with monocytes/macrophages. Carcinogenesis, 2013, 34, 850-857.	2.8	46
52	Beyond Immune Cell Migration: The Emerging Role of the Sphingosine-1-phosphate Receptor S1PR4 as a Modulator of Innate Immune Cell Activation. Mediators of Inflammation, 2017, 2017, 1-12.	3.0	46
53	Redox-signals and macrophage biology. Molecular Aspects of Medicine, 2018, 63, 70-87.	6.4	45
54	Smac mimetic and glucocorticoids synergize to induce apoptosis in childhood ALL by promoting ripoptosome assembly. Blood, 2014, 124, 240-250.	1.4	42

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55	Wheat Consumption Aggravates Colitis in Mice via Amylase Trypsin Inhibitorâ€“mediated Dysbiosis. Gastroenterology, 2020, 159, 257-272.e17.	1.3	41
56	Iron Handling in Tumor-Associated Macrophagesâ€”Is There a New Role for Lipocalin-2?. Frontiers in Immunology, 2017, 8, 1171.	4.8	40
57	The NADPH organizers NoxO1 and p47phox are both mediators of diabetes-induced vascular dysfunction in mice. Redox Biology, 2018, 15, 12-21.	9.0	40
58	The role of TRKA signaling in IL-10 production by apoptotic tumor cell-activated macrophages. Oncogene, 2013, 32, 631-640.	5.9	39
59	Loss of Nrf2 in bone marrow-derived macrophages impairs antigen-driven CD8+ T cell function by limiting GSH and Cys availability. Free Radical Biology and Medicine, 2015, 83, 77-88.	2.9	39
60	Nitric oxide maintains endothelial redox homeostasis through <scp>PKM</scp> 2 inhibition. EMBO Journal, 2019, 38, e100938.	7.8	39
61	Tumor-associated macrophages as targets for tumor immunotherapy. Immunotherapy, 2009, 1, 83-95.	2.0	37
62	IL-6 augments IL-4-induced polarization of primary human macrophages through synergy of STAT3, STAT6 and BATF transcription factors. OncoImmunology, 2018, 7, e1494110.	4.6	37
63	HVEM, a cosignaling molecular switch, and its interactions with BTLA, CD160 and LIGHT. Cellular and Molecular Immunology, 2019, 16, 679-682.	10.5	37
64	The liaison between apoptotic cells and macrophages â€“ the end programs the beginning. Biological Chemistry, 2009, 390, 379-390.	2.5	36
65	Ceramide synthase 2 deficiency aggravates AOM-DSS-induced colitis in mice: role of colon barrier integrity. Cellular and Molecular Life Sciences, 2017, 74, 3039-3055.	5.4	36
66	The NADPH Oxidase Nox4 Controls Macrophage Polarization in an NFÎB-Dependent Manner. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-11.	4.0	36
67	Inflammation-induced loss of Pdcd4 is mediated by phosphorylation-dependent degradation. Carcinogenesis, 2011, 32, 1427-1433.	2.8	35
68	Apoptotic Cancer Cells Suppress 5-Lipoxygenase in Tumor-Associated Macrophages. Journal of Immunology, 2018, 200, 857-868.	0.8	34
69	Downregulation of BTLA on NKT Cells Promotes Tumor Immune Control in a Mouse Model of Mammary Carcinoma. International Journal of Molecular Sciences, 2018, 19, 752.	4.1	34
70	HIF-1Î± is a negative regulator of plasmacytoid DC development in vitro and in vivo. Blood, 2012, 120, 3001-3006.	1.4	33
71	Hypoxia Causes Downregulation of Dicer in Hepatocellular Carcinoma, Which Is Required for Upregulation of Hypoxia-Inducible Factor 1Î± and Epithelialâ€“Mesenchymal Transition. Clinical Cancer Research, 2017, 23, 3896-3905.	7.0	33
72	ILâ€22 and ILâ€22â€Binding Protein Are Associated With Development of and Mortality From Acuteâ€onâ€Chronic Liver Failure. Hepatology Communications, 2019, 3, 392-405.	4.3	33

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73	Killing Is Not Enough: How Apoptosis Hijacks Tumor-Associated Macrophages to Promote Cancer Progression. Advances in Experimental Medicine and Biology, 2016, 930, 205-239.	1.6	32
74	Prostacyclin mediates neuropathic pain through interleukin 1Î²-expressing resident macrophages. Pain, 2014, 155, 545-555.	4.2	31
75	VASP regulates leukocyte infiltration, polarization, and vascular repair after ischemia. Journal of Cell Biology, 2018, 217, 1503-1519.	5.2	31
76	mPGES-1 and ALOX5/-15 in tumor-associated macrophages. Cancer and Metastasis Reviews, 2018, 37, 317-334.	5.9	31
77	S1PR4 Signaling Attenuates ILT 7 Internalization To Limit IFN-Î± Production by Human Plasmacytoid Dendritic Cells. Journal of Immunology, 2016, 196, 1579-1590.	0.8	30
78	Histone Deacetylation Inhibitors as Modulators of Regulatory T Cells. International Journal of Molecular Sciences, 2020, 21, 2356.	4.1	30
79	Identification of IRF1 as critical dual regulator of Smac mimetic-induced apoptosis and inflammatory cytokine response. Cell Death and Disease, 2014, 5, e1562-e1562.	6.3	29
80	The G2A Receptor Controls Polarization of Macrophage by Determining Their Localization Within the Inflamed Tissue. Frontiers in Immunology, 2018, 9, 2261.	4.8	29
81	The iron load of lipocalin-2 (LCN-2) defines its pro-tumour function in clear-cell renal cell carcinoma. British Journal of Cancer, 2020, 122, 421-433.	6.4	29
82	IL-36 family cytokines in protective versus destructive inflammation. Cellular Signalling, 2020, 75, 109773.	3.6	29
83	Smac Mimetic-Induced Upregulation of CCL2/MCP-1 Triggers Migration and Invasion of Glioblastoma Cells and Influences the Tumor Microenvironment in a Paracrine Manner. Neoplasia, 2015, 17, 481-489.	5.3	28
84	Endo-PDI is required for TNFÎ±-induced angiogenesis. Free Radical Biology and Medicine, 2013, 65, 1398-1407.	2.9	27
85	NoxO1 Controls Proliferation of Colon Epithelial Cells. Frontiers in Immunology, 2018, 9, 973.	4.8	27
86	Sphingosine kinase 2 is a negative regulator of inflammatory macrophage activation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2019, 1864, 1235-1246.	2.4	27
87	Cancer-induced inflammation and inflammation-induced cancer in colon: a role for S1P lyase. Oncogene, 2019, 38, 4788-4803.	5.9	27
88	The Multi-Modal Effect of the Anti-fibrotic Drug Pirfenidone on NSCLC. Frontiers in Oncology, 2019, 9, 1550.	2.8	26
89	Dysregulated Adaptive Immunity Is an Early Event in Liver Cirrhosis Preceding Acute-on-Chronic Liver Failure. Frontiers in Immunology, 2020, 11, 534731.	4.8	26
90	Lactate dehydrogenase B regulates macrophage metabolism in the tumor microenvironment. Theranostics, 2021, 11, 7570-7588.	10.0	26

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91	PGE2/EP4 signaling in peripheral immune cells promotes development of experimental autoimmune encephalomyelitis. Biochemical Pharmacology, 2014, 87, 625-635.	4.4	25
92	Identification of tumorâ€associated macrophage subsets that are associated with breast cancer prognosis. Clinical and Translational Medicine, 2020, 10, e239.	4.0	25
93	An in vitro test system for compounds that modulate human inflammatory macrophage polarization. European Journal of Pharmacology, 2018, 833, 328-338.	3.5	24
94	PGE2 in fibrosis and cancer: Insights into fibroblast activation. Prostaglandins and Other Lipid Mediators, 2019, 143, 106339.	1.9	24
95	S1P Regulation of Macrophage Functions in the Context of Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2011, 11, 818-829.	1.7	23
96	IRES-dependent translation of egr2 is induced under inflammatory conditions. Rna, 2012, 18, 1910-1920.	3.5	23
97	Breast Cancer CAFs: Spectrum of Phenotypes and Promising Targeting Avenues. International Journal of Molecular Sciences, 2021, 22, 11636.	4.1	23
98	<scp>I</scp> -Type Calcium Channel Inhibitor Diltiazem Prevents Aneurysm Formation by Blood Pressureâ€“Independent Anti-Inflammatory Effects. Hypertension, 2013, 62, 1098-1104.	2.7	22
99	The prostaglandin E2 receptor EP3 controls CC-chemokine ligand 2â€“mediated neuropathic pain induced by mechanical nerve damage. Journal of Biological Chemistry, 2018, 293, 9685-9695.	3.4	22
100	The Specific IKKÎµ/TBK1 Inhibitor Amlexanox Suppresses Human Melanoma by the Inhibition of Autophagy, NF-ÎºB and MAP Kinase Pathways. International Journal of Molecular Sciences, 2020, 21, 4721.	4.1	22
101	S1PR4â€dependent CCL2 production promotes macrophage recruitment in a murine psoriasis model. European Journal of Immunology, 2020, 50, 839-845.	2.9	22
102	The multi-faceted roles of prostaglandin E2 in cancer-infiltrating mononuclear phagocyte biology. Immunobiology, 2012, 217, 1225-1232.	1.9	21
103	Resveratrol-induced potentiation of the antitumor effects of oxaliplatin is accompanied by an altered cytokine profile of human monocyte-derived macrophages. Apoptosis: an International Journal on Programmed Cell Death, 2014, 19, 1136-1147.	4.9	21
104	Cellular analysis of the histamine H4 receptor in human myeloid cells. Biochemical Pharmacology, 2016, 103, 74-84.	4.4	21
105	Apoptotic cell-derived factors induce arginase II expression in murine macrophages by activating ERK5/CREB. Cellular and Molecular Life Sciences, 2011, 68, 1815-1827.	5.4	20
106	S1PR4 is required for plasmacytoid dendritic cell differentiation. Biological Chemistry, 2015, 396, 775-782.	2.5	20
107	Selective targeting of tumor associated macrophages in different tumor models. PLoS ONE, 2018, 13, e0193015.	2.5	20
108	AXL Inhibition in Macrophages Stimulates Host-versus-Leukemia Immunity and Eradicates NaÃ¯ve and Treatment-Resistant Leukemia. Cancer Discovery, 2021, 11, 2924-2943.	9.4	20

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109	Inhibition of GTP cyclohydrolase reduces cancer pain in mice and enhances analgesic effects of morphine. Journal of Molecular Medicine, 2012, 90, 1473-1486.	3.9	19
110	Necrosis in DU145 prostate cancer spheroids induces COXâ€2/mPGESâ€1â€derived PGE₂ to promote tumor growth and to inhibit T cell activation. International Journal of Cancer, 2013, 133, 1578-1588.	5.1	19
111	IL-1 family cytokines in cancer immunity â€“ a matter of life and death. Biological Chemistry, 2016, 397, 1125-1134.	2.5	19
112	Phenotypic Plasticity of Fibroblasts during Mammary Carcinoma Development. International Journal of Molecular Sciences, 2019, 20, 4438.	4.1	19
113	EVL regulates VEGF receptorâ€2 internalization and signaling in developmental angiogenesis. EMBO Reports, 2021, 22, e48961.	4.5	19
114	The RNAâ€binding protein HuR inhibits expression of CCL5 and limits recruitment of macrophages into tumors. Molecular Carcinogenesis, 2017, 56, 2620-2629.	2.7	18
115	S1P Provokes Tumor Lymphangiogenesis via Macrophage-Derived Mediators Such as IL-1Î² or Lipocalin-2. Mediators of Inflammation, 2017, 2017, 1-12.	3.0	18
116	Macrophage NOS2 in Tumor Leukocytes. Antioxidants and Redox Signaling, 2017, 26, 1023-1043.	5.4	17
117	Ceramide Synthase 5 Deficiency Aggravates Dextran Sodium Sulfate-Induced Colitis and Colon Carcinogenesis and Impairs T-Cell Activation. Cancers, 2020, 12, 1753.	3.7	17
118	Dedicated immunosensing of the mouse intestinal epithelium facilitated by a pair of genetically coupled lectin-like receptors. Mucosal Immunology, 2015, 8, 232-242.	6.0	16
119	Macrophage S1PR1 Signaling Alters Angiogenesis and Lymphangiogenesis During Skin Inflammation. Cells, 2019, 8, 785.	4.1	16
120	Lysosome-Dependent LXR and PPARÎ´ Activation Upon Efferocytosis in Human Macrophages. Frontiers in Immunology, 2021, 12, 637778.	4.8	16
121	Neuromediators in inflammationâ€”a macrophage/nerve connection. Immunobiology, 2010, 215, 674-684.	1.9	15
122	Large expert-curated database for benchmarking document similarity detection in biomedical literature search. Database: the Journal of Biological Databases and Curation, 2019, 2019, .	3.0	15
123	Iron-Bound Lipocalin-2 from Tumor-Associated Macrophages Drives Breast Cancer Progression Independent of Ferroportin. Metabolites, 2021, 11, 180.	2.9	15
124	Epigenetic reactivation of transcriptional programs orchestrating fetal lung development in human pulmonary hypertension. Science Translational Medicine, 2022, 14, .	12.4	15
125	RNAi screen in apoptotic cancer cell-stimulated human macrophages reveals co-regulation of IL-6/IL-10 expression. Immunobiology, 2013, 218, 40-51.	1.9	14
126	The Lipid Receptor G2A (GPR132) Mediates Macrophage Migration in Nerve Injury-Induced Neuropathic Pain. Cells, 2020, 9, 1740.	4.1	14

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127	Tolerizing CTL by Sustained Hepatic PD-L1 Expression Provides a New Therapy Approach in Mouse Sepsis. Theranostics, 2019, 9, 2003-2016.	10.0	13
128	Sphingosine Kinases are Involved in Macrophage NLRP3 Inflammasome Transcriptional Induction. International Journal of Molecular Sciences, 2020, 21, 4733.	4.1	13
129	Myeloid-cell-specific deletion of inducible nitric oxide synthase protects against smoke-induced pulmonary hypertension in mice. European Respiratory Journal, 2022, 59, 2101153.	6.7	13
130	IL-38 Ablation Reduces Local Inflammation and Disease Severity in Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2021, 206, 1058-1066.	0.8	13
131	Macrophage Polarization In The Tumor Microenvironment. Redox Biology, 2015, 5, 419.	9.0	12
132	Elevated intrathymic sphingosine-1-phosphate promotes thymus involution during sepsis. Molecular Immunology, 2017, 90, 255-263.	2.2	12
133	Fibroblast Growth Factorâ€”14 Acts as Tumor Suppressor in Lung Adenocarcinomas. Cells, 2020, 9, 1755.	4.1	12
134	Bacterial and Fungal Toll-Like Receptor Activation Elicits Type I IFN Responses in Mast Cells. Frontiers in Immunology, 2020, 11, 607048.	4.8	12
135	T-Cell-Specific CerS4 Depletion Prolonged Inflammation and Enhanced Tumor Burden in the AOM/DSS-Induced CAC Model. International Journal of Molecular Sciences, 2022, 23, 1866.	4.1	12
136	Apoptotic Diminution of Immature Single and Double Positive Thymocyte Subpopulations Contributes to Thymus Involution During Murine Polymicrobial Sepsis. Shock, 2017, 48, 215-226.	2.1	11
137	GM-CSF in murine psoriasiform dermatitis: Redundant and pathogenic roles uncovered by antibody-induced neutralization and genetic deficiency. PLoS ONE, 2017, 12, e0182646.	2.5	11
138	The polarity protein Scrib limits atherosclerosis development in mice. Cardiovascular Research, 2019, 115, 1963-1974.	3.8	11
139	Phosphatidylserine Synthase PTDSS1 Shapes the Tumor Lipidome to Maintain Tumor-Promoting Inflammation. Cancer Research, 2022, 82, 1617-1632.	0.9	11
140	Cyp2c44 regulates prostaglandin synthesis, lymphangiogenesis, and metastasis in a mouse model of breast cancer. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 5923-5930.	7.1	10
141	Interferon Regulatory Factor 9 Promotes Lung Cancer Progression via Regulation of Versican. Cancers, 2021, 13, 208.	3.7	10
142	Disruption of Prostaglandin E2 Signaling in Cancer-Associated Fibroblasts Limits Mammary Carcinoma Growth but Promotes Metastasis. Cancer Research, 2022, 82, 1380-1395.	0.9	10
143	Myeloid-Specific Deletion of the AMPKÎ±2 Subunit Alters Monocyte Protein Expression and Atherogenesis. International Journal of Molecular Sciences, 2019, 20, 3005.	4.1	9
144	Metastasis-Associated Protein 2 Represses NF-ÎºB to Reduce Lung Tumor Growth and Inflammation. Cancer Research, 2020, 80, 4199-4211.	0.9	9

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145	A Potential Role of the CD47/SIRPalpha Axis in COVID-19 Pathogenesis. Current Issues in Molecular Biology, 2021, 43, 1212-1225.	2.4	9
146	Sphingosine-1 phosphate promotes thymic atrophy during sepsis progression. Critical Care, 2014, 18, .	5.8	8
147	Alox12/15 Deficiency Exacerbates, While Lipoxin A4 Ameliorates Hepatic Inflammation in Murine Alcoholic Hepatitis. Frontiers in Immunology, 2020, 11, 1447.	4.8	8
148	Tax1BP1 limits hepatic inflammation and reduces experimental hepatocarcinogenesis. Scientific Reports, 2020, 10, 16264.	3.3	8
149	Inhibition of mPGES-1 attenuates efficient resolution of acute inflammation by enhancing CX3CL1 expression. Cell Death and Disease, 2021, 12, 135.	6.3	8
150	Enhanced CXCR4 Expression of Human CD8Low T Lymphocytes Is Driven by S1P4. Frontiers in Immunology, 2021, 12, 668884.	4.8	8
151	On the biosynthesis of specialized pro-resolving mediators in human neutrophils and the influence of cell integrity. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2022, 1867, 159093.	2.4	8
152	MicroRNA-200c Attenuates the Tumor-Infiltrating Capacity of Macrophages. Biology, 2022, 11, 349.	2.8	8
153	Technical Advance: Generation of human pDC equivalents from primary monocytes using Flt3-L and their functional validation under hypoxia. Journal of Leukocyte Biology, 2010, 88, 413-424.	3.3	7
154	Immune Checkpoint Blockade Improves Chemotherapy in the PyMT Mammary Carcinoma Mouse Model. Frontiers in Oncology, 2020, 10, 1771.	2.8	7
155	The hydrogen-peroxide producing NADPH oxidase 4 does not limit neointima development after vascular injury in mice. Redox Biology, 2021, 45, 102050.	9.0	7
156	IL27RÎ± Deficiency Alters Endothelial Cell Function and Subverts Tumor Angiogenesis in Mammary Carcinoma. Frontiers in Oncology, 2019, 9, 1022.	2.8	6
157	The histone demethylase PHF 8 facilitates alternative splicing of the histocompatibility antigen HLA â€¢. FEBS Letters, 2019, 593, 487-498.	2.8	6
158	Macrophages attenuate the transcription of CYP1A1 in breast tumor cells and enhance their proliferation. PLoS ONE, 2019, 14, e0209694.	2.5	6
159	The Consequences of Soluble Epoxide Hydrolase Deletion on Tumorigenesis and Metastasis in a Mouse Model of Breast Cancer. International Journal of Molecular Sciences, 2021, 22, 7120.	4.1	6
160	The portal vein as a distinct immunological compartment â€“ A comprehensive immune phenotyping study. Human Immunology, 2018, 79, 716-723.	2.4	5
161	AGMO Inhibitor Reduces 3T3-L1 Adipogenesis. Cells, 2021, 10, 1081.	4.1	5
162	Increased glucosylceramide production leads to decreased cell energy metabolism and lowered tumor marker expression in non-cancerous liver cells. Cellular and Molecular Life Sciences, 2021, 78, 7025-7041.	5.4	5

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163	Picturing of the Lung Tumor Cellular Composition by Multispectral Flow Cytometry. Frontiers in Immunology, 2022, 13, 827719.	4.8	5
164	Neoadjuvant Chemoradiotherapy for Oral Cavity Cancer: Predictive Factors for Response and Interim Analysis of the Prospective INVERT-Trial. Frontiers in Oncology, 2022, 12, 817692.	2.8	4
165	Comparisons of Solder Joints Fatigue Life Predictions and Several Long-Term Testing Results. , 2019, , .		3
166	Macrophage Heterogeneity During Inflammation. , 2016, , 865-874.		3
167	3â€²mRNA sequencing reveals pro-regenerative properties of c5ar1 during resolution of murine acetaminophen-induced liver injury. Npj Regenerative Medicine, 2022, 7, 10.	5.2	3
168	Loss of Endothelial Cytochrome P450 Reductase Induces Vascular Dysfunction in Mice. Hypertension, 2022, 79, 1216-1226.	2.7	3
169	Apoptotic Cells induce Proliferation of Peritoneal Macrophages. International Journal of Molecular Sciences, 2021, 22, 2230.	4.1	2
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