Bernhard BrÃ¼ne

List of Publications by Year
in descending order

223	11,369	25034	39675
papers	citations	57 h-index	94 g-index

223	223	223	16186
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	miR-193a-3p increases glycolysis under hypoxia by facilitating Akt phosphorylation and PFKFB3 activation in human macrophages. Cellular and Molecular Life Sciences, 2022, 79, 89.	5.4	4
2	Picturing of the Lung Tumor Cellular Composition by Multispectral Flow Cytometry. Frontiers in Immunology, 2022, 13, 827719.	4.8	5
3	Keep a Little Fire Burningâ€"The Delicate Balance of Targeting Sphingosine-1-Phosphate in Cancer Immunity. International Journal of Molecular Sciences, 2022, 23, 1289.	4.1	2
4	Identification of the Cysteine Protease Legumain as a Potential Chronic Hypoxia-Specific Multiple Myeloma Target Gene. Cells, 2022, 11, 292.	4.1	4
5	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
6	ER-stress promotes VHL-independent degradation of hypoxia-inducible factors via FBXW1A/Î²TrCP. Redox Biology, 2022, 50, 102243.	9.0	7
7	MicroRNA-200c Attenuates the Tumor-Infiltrating Capacity of Macrophages. Biology, 2022, 11, 349.	2.8	8
8	The proteogenomic subtypes of acute myeloid leukemia. Cancer Cell, 2022, 40, 301-317.e12.	16.8	43
9	Phosphatidylserine Synthase PTDSS1 Shapes the Tumor Lipidome to Maintain Tumor-Promoting Inflammation. Cancer Research, 2022, 82, 1617-1632.	0.9	11
10	Exosomal and Non-Exosomal MicroRNAs: New Kids on the Block for Cancer Therapy. International Journal of Molecular Sciences, 2022, 23, 4493.	4.1	9
11	Functional RNA Dynamics Are Progressively Governed by RNA Destabilization during the Adaptation to Chronic Hypoxia. International Journal of Molecular Sciences, 2022, 23, 5824.	4.1	3
12	A graphical journey through iron metabolism, microRNAs, and hypoxia in ferroptosis. Redox Biology, 2022, 54, 102365.	9.0	36
13	Co-delivery of carbonic anhydrase IX inhibitor and doxorubicin as a promising approach to address hypoxia-induced chemoresistance. Drug Delivery, 2022, 29, 2072-2085.	5.7	1
14	Efferocytosis potentiates the expression of arachidonate 15-lipoxygenase (ALOX15) in alternatively activated human macrophages through LXR activation. Cell Death and Differentiation, 2021, 28, 1301-1316.	11.2	46
15	Role of Tristetraprolin in the Resolution of Inflammation. Biology, 2021, 10, 66.	2.8	17
16	Lactate dehydrogenase B regulates macrophage metabolism in the tumor microenvironment. Theranostics, 2021, 11, 7570-7588.	10.0	26
17	Pharmacological Activation of p53 during Human Monocyte to Macrophage Differentiation Attenuates Their Pro-Inflammatory Activation by TLR4, TLR7 and TLR8 Agonists. Cancers, 2021, 13, 958.	3.7	4
18	Apoptotic Cells induce Proliferation of Peritoneal Macrophages. International Journal of Molecular Sciences, 2021, 22, 2230.	4.1	2

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19	Exploring the Role of ATP-Citrate Lyase in the Immune System. Frontiers in Immunology, 2021, 12, 632526.	4.8	28
20	Inhibition of mPGES-1 attenuates efficient resolution of acute inflammation by enhancing CX3CL1 expression. Cell Death and Disease, 2021, 12, 135.	6.3	8
21	Therapeutic Targeting of MicroRNAs in the Tumor Microenvironment. International Journal of Molecular Sciences, 2021, 22, 2210.	4.1	27
22	Iron-Bound Lipocalin-2 from Tumor-Associated Macrophages Drives Breast Cancer Progression Independent of Ferroportin. Metabolites, 2021, 11, 180.	2.9	15
23	Genetic deletion of Nox4 enhances cancerogen-induced formation of solid tumors. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	20
24	scFv-Anti-LDL(-)-Metal-Complex Multi-Wall Functionalized-Nanocapsules as a Promising Tool for the Prevention of Atherosclerosis Progression. Frontiers in Medicine, 2021, 8, 652137.	2.6	2
25	Lysosome-Dependent LXR and PPARÎ´ Activation Upon Efferocytosis in Human Macrophages. Frontiers in Immunology, 2021, 12, 637778.	4.8	16
26	Iron-Bound Lipocalin-2 Protects Renal Cell Carcinoma from Ferroptosis. Metabolites, 2021, 11, 329.	2.9	22
27	Prodromal sensory neuropathy in Pink1^{â^'/â^'}SNCA^{A53T} double mutant Parkinson mice. Neuropathology and Applied Neurobiology, 2021, 47, 1060-1079.	3.2	8
28	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
29	Prostanoids and Resolution of Inflammation â€“ Beyond the Lipid-Mediator Class Switch. Frontiers in Immunology, 2021, 12, 714042.	4.8	29
30	Mitofusin 2 Deficiency Causes Pro-Inflammatory Effects in Human Primary Macrophages. Frontiers in Immunology, 2021, 12, 723683.	4.8	6
31	IL-38 Ablation Reduces Local Inflammation and Disease Severity in Experimental Autoimmune Encephalomyelitis. Journal of Immunology, 2021, 206, 1058-1066.	0.8	13
32	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
33	Translation of TNFAIP2 is tightly controlled by upstream open reading frames. Cellular and Molecular Life Sciences, 2020, 77, 2017-2027.	5.4	6
34	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
35	Macrophage-Derived Iron-Bound Lipocalin-2 Correlates with Renal Recovery Markers Following Sepsis-Induced Kidney Damage. International Journal of Molecular Sciences, 2020, 21, 7527.	4.1	20
36	Immune Checkpoint Blockade Improves Chemotherapy in the PyMT Mammary Carcinoma Mouse Model. Frontiers in Oncology, 2020, 10, 1771.	2.8	7

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37	Alox12/15 Deficiency Exacerbates, While Lipoxin A4 Ameliorates Hepatic Inflammation in Murine Alcoholic Hepatitis. Frontiers in Immunology, 2020, 11, 1447.	4.8	8
38	Metabolic Plasticity Is an Essential Requirement of Acquired Tyrosine Kinase Inhibitor Resistance in Chronic Myeloid Leukemia. Cancers, 2020, 12, 3443.	3.7	4
39	Redox Regulation of PPARÎ³ in Polarized Macrophages. PPAR Research, 2020, 2020, 1-16.	2.4	10
40	Hypoxia inhibits ferritinophagy, increases mitochondrial ferritin, and protects from ferroptosis. Redox Biology, 2020, 36, 101670.	9.0	189
41	The influenza virus NS1A binding protein gene modulates macrophages response to cytokines and phagocytic potential in inflammation. Scientific Reports, 2020, 10, 15302.	3.3	3
42	Identification of tumorâ€associated macrophage subsets that are associated with breast cancer prognosis. Clinical and Translational Medicine, 2020, 10, e239.	4.0	25
43	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
44	Histone Deacetylation Inhibitors as Modulators of Regulatory T Cells. International Journal of Molecular Sciences, 2020, 21, 2356.	4.1	30
45	The Disturbed Iron Phenotype of Tumor Cells and Macrophages in Renal Cell Carcinoma Influences Tumor Growth. Cancers, 2020, 12, 530.	3.7	22
46	Sphingosine Kinases are Involved in Macrophage NLRP3 Inflammasome Transcriptional Induction. International Journal of Molecular Sciences, 2020, 21, 4733.	4.1	13
47	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
48	S1PR4â€dependent CCL2 production promotes macrophage recruitment in a murine psoriasis model. European Journal of Immunology, 2020, 50, 839-845.	2.9	22
49	MicroRNAs as Emerging Regulators of Signaling in the Tumor Microenvironment. Cancers, 2020, 12, 911.	3.7	24
50	An anti-inflammatory eicosanoid switch mediates the suppression of type-2 inflammation by helminth larval products. Science Translational Medicine, 2020, 12, .	12.4	31
51	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
52	Bacterial and Fungal Toll-Like Receptor Activation Elicits Type I IFN Responses in Mast Cells. Frontiers in Immunology, 2020, 11, 607048.	4.8	12
53	IL-36 family cytokines in protective versus destructive inflammation. Cellular Signalling, 2020, 75, 109773.	3.6	29
54	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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55	S1PR4 ablation reduces tumor growth and improves chemotherapy via CD8+ T cell expansion. Journal of Clinical Investigation, 2020, 130, 5461-5476.	8.2	48
56	Douglas D. Thomas named next Editor-in-Chief of Biological Chemistry. Biological Chemistry, 2020, 402, 3-4.	2.5	0
57	Sphingosine-1-Phosphate and Macrophage Biologyâ€"How the Sphinx Tames the Big Eater. Frontiers in Immunology, 2019, 10, 1706.	4.8	80
58	Macrophage HIFâ€2Î± regulates tumorâ€suppressive Spint1 in the tumor microenvironment. Molecular Carcinogenesis, 2019, 58, 2127-2138.	2.7	20
59	Regulation and Functions of 15-Lipoxygenases in Human Macrophages. Frontiers in Pharmacology, 2019, 10, 719.	3.5	83
60	Nitric oxide maintains endothelial redox homeostasis through <scp>PKM</scp> 2 inhibition. EMBO Journal, 2019, 38, e100938.	7.8	39
61	Macrophage S1PR1 Signaling Alters Angiogenesis and Lymphangiogenesis During Skin Inflammation. Cells, 2019, 8, 785.	4.1	16
62	Flow cytometry-based FRET identifies binding intensities in PPARÎ³1 protein-protein interactions in living cells. Theranostics, 2019, 9, 5444-5463.	10.0	6
63	IL27RÎ± Deficiency Alters Endothelial Cell Function and Subverts Tumor Angiogenesis in Mammary Carcinoma. Frontiers in Oncology, 2019, 9, 1022.	2.8	6
64	Phenotypic Plasticity of Fibroblasts during Mammary Carcinoma Development. International Journal of Molecular Sciences, 2019, 20, 4438.	4.1	19
65	ER-Mitochondria Communication in Cells of the Innate Immune System. Cells, 2019, 8, 1088.	4.1	38
66	uORF-Toolsâ€"Workflow for the determination of translation-regulatory upstream open reading frames. PLoS ONE, 2019, 14, e0222459.	2.5	7
67	Inhibitors of Oxidative Phosphorylation Modulate Astrocyte Inflammatory Responses through AMPK-Dependent Ptgs2 mRNA Stabilization. Cells, 2019, 8, 1185.	4.1	24
68	Histone Deacetylation Inhibitors as Therapy Concept in Sepsis. International Journal of Molecular Sciences, 2019, 20, 346.	4.1	40
69	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
70	PD-L1 in the palm of your hand: palmitoylation as a target for immuno-oncology. Signal Transduction and Targeted Therapy, 2019, 4, 18.	17.1	9
71	GPER1 influences cellular homeostasis and cytostatic drug resistance via influencing long chain ceramide synthesis in breast cancer cells. International Journal of Biochemistry and Cell Biology, 2019, 112, 95-106.	2.8	17
72	Strategies to Interfere with Tumor Metabolism through the Interplay of Innate and Adaptive Immunity. Cells, 2019, 8, 445.	4.1	21

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73	Functional Dominance of CHIP-Mutated Hematopoietic Stem Cells in Patients Undergoing Autologous Transplantation. Cell Reports, 2019, 27, 2022-2028.e3.	6.4	44
74	PGE2 in fibrosis and cancer: Insights into fibroblast activation. Prostaglandins and Other Lipid Mediators, 2019, 143, 106339.	1.9	24
75	IL-38 Ameliorates Skin Inflammation and Limits IL-17 Production from Î³Î´ T Cells. Cell Reports, 2019, 27, 835-846.e5.	6.4	68
76	Apoptotic tumor cell-derived microRNA-375 uses CD36 to alter the tumor-associated macrophage phenotype. Nature Communications, 2019, 10, 1135.	12.8	108
77	Tolerizing CTL by Sustained Hepatic PD-L1 Expression Provides a New Therapy Approach in Mouse Sepsis. Theranostics, 2019, 9, 2003-2016.	10.0	13
78	Chronic Hypoxia Enhances Î²-Oxidation-Dependent Electron Transport via Electron Transferring Flavoproteins. Cells, 2019, 8, 172.	4.1	17
79	Happy Birthday: Biological Chemistry is celebrating its 400th volume. Biological Chemistry, 2019, 401, 1-1.	2.5	0
80	MicroRNAâ€"A Tumor Trojan Horse for Tumor-Associated Macrophages. Cells, 2019, 8, 1482.	4.1	29
81	Iron as a Central Player and Promising Target in Cancer Progression. International Journal of Molecular Sciences, 2019, 20, 273.	4.1	199
82	Macrophages attenuate the transcription of CYP1A1 in breast tumor cells and enhance their proliferation. PLoS ONE, 2019, 14, e0209694.	2.5	6
83	TMEM126B deficiency reduces mitochondrial SDH oxidation by LPS, attenuating HIF-1Î± stabilization and IL-1Î² expression. Redox Biology, 2019, 20, 204-216.	9.0	41
84	Degradation of the mitochondrial complex I assembly factor TMEM126B under chronic hypoxia. Cellular and Molecular Life Sciences, 2018, 75, 3051-3067.	5.4	33
85	VASP regulates leukocyte infiltration, polarization, and vascular repair after ischemia. Journal of Cell Biology, 2018, 217, 1503-1519.	5.2	31
86	Identification of the TXNIP IRES and characterization of the impact of regulatory IRES trans-acting factors. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 147-157.	1.9	12
87	C5aR activation in the absence of C5a: A new disease mechanism of autoimmune hemolytic anemia in mice. European Journal of Immunology, 2018, 48, 696-704.	2.9	3
88	Redox-signals and macrophage biology. Molecular Aspects of Medicine, 2018, 63, 70-87.	6.4	45
89	Mitochondrial fragmentation in human macrophages attenuates palmitate-induced inflammatory responses. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 433-446.	2.4	15
90	Apoptotic Cancer Cells Suppress 5-Lipoxygenase in Tumor-Associated Macrophages. Journal of Immunology, 2018, 200, 857-868.	0.8	34

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91	Macrophage-derived lipocalin-2 transports iron in the tumor microenvironment. OncoImmunology, 2018, 7, e1408751.	4.6	64
92	Polarization of Human Macrophages by Interleukin-4 Does Not Require ATP-Citrate Lyase. Frontiers in Immunology, 2018, 9, 2858.	4.8	25
93	Il-38 Restricts Skin Inflammation and Anti-Tumor Immunity by Limiting Il-17 Production from γδ T Cells. SSRN Electronic Journal, 2018, , .	0.4	1
94	A Novel Function for 15-Lipoxygenases in Cholesterol Homeostasis and CCL17 Production in Human Macrophages. Frontiers in Immunology, 2018, 9, 1906.	4.8	28
95	mPGES-1 and ALOX5/-15 in tumor-associated macrophages. Cancer and Metastasis Reviews, 2018, 37, 317-334.	5.9	31
96	AICAR inhibits NFÎºB DNA binding independently of AMPK to attenuate LPS-triggered inflammatory responses in human macrophages. Scientific Reports, 2018, 8, 7801.	3.3	29
97	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
98	Chemosensitivity of human colon cancer cells is influenced by a p53-dependent enhancement of ceramide synthase 5 and induction of autophagy. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2018, 1863, 1214-1227.	2.4	35
99	The portal vein as a distinct immunological compartment â€“ A comprehensive immune phenotyping study. Human Immunology, 2018, 79, 716-723.	2.4	5
100	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
101	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
102	Lipocalin-2 abrogates epithelial cell cycle arrest by PPARÎ³ inhibition. Laboratory Investigation, 2018, 98, 1408-1422.	3.7	12
103	Selective targeting of tumor associated macrophages in different tumor models. PLoS ONE, 2018, 13, e0193015.	2.5	20
104	Mitochondrial composition and function under the control of hypoxia. Redox Biology, 2017, 12, 208-215.	9.0	403
105	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
106	Hypoxia and HIF-1 activation in bacterial infections. Microbes and Infection, 2017, 19, 144-156.	1.9	60
107	Cancer cell and macrophage cross-talk in the tumor microenvironment. Current Opinion in Pharmacology, 2017, 35, 12-19.	3.5	188
108	Lipocalin-2 and iron trafficking in the tumor microenvironment. Pharmacological Research, 2017, 120, 146-156.	7.1	46

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109	Elevated intrathymic sphingosine-1-phosphate promotes thymus involution during sepsis. Molecular Immunology, 2017, 90, 255-263.	2.2	12
110	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
111	Macrophage NOS2 in Tumor Leukocytes. Antioxidants and Redox Signaling, 2017, 26, 1023-1043.	5.4	17
112	Nrf2, the Master Regulator of Anti-Oxidative Responses. International Journal of Molecular Sciences, 2017, 18, 2772.	4.1	462
113	Iron Handling in Tumor-Associated Macrophagesâ€”Is There a New Role for Lipocalin-2?. Frontiers in Immunology, 2017, 8, 1171.	4.8	40
114	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
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	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
117	Redirecting tumor-associated macrophages to become tumoricidal effectors as a novel strategy for cancer therapy. Oncotarget, 2017, 8, 48436-48452.	1.8	216
118	S1PR1 on tumor-associated macrophages promotes lymphangiogenesis and metastasis via NLRP3/IL-1Î². Journal of Experimental Medicine, 2017, 214, 2695-2713.	8.5	216
119	Diaryl Disulfides as Novel Stabilizers of Tumor Suppressor Pdcd4. PLoS ONE, 2016, 11, e0151643.	2.5	10
120	AMPK activates LXRÎ± and ABCA1 expression in human macrophages. International Journal of Biochemistry and Cell Biology, 2016, 78, 1-9.	2.8	46
121	Macrophage-derived Lipocalin-2 contributes to ischemic resistance mechanisms by protecting from renal injury. Scientific Reports, 2016, 6, 21950.	3.3	30
122	Docosahexaenoic acid and palmitic acid reciprocally modulate monocyte activation in part through endoplasmic reticulum stress. Journal of Nutritional Biochemistry, 2016, 32, 39-45.	4.2	20
123	sST2 translation is regulated by FGF2 via an hnRNP A1-mediated IRES-dependent mechanism. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 848-859.	1.9	14
124	Macrophage fatty acid oxidation and its roles in macrophage polarization and fatty acid-induced inflammation. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2016, 1861, 1796-1807.	2.4	106
125	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
126	Hypoxic inhibition of JMJD3 reduces H3K27me3 demethylation and induction of the STAT6 target gene CCL18. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 1490-1501.	1.9	5

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127	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
128	Myeloid Cellâ€“Derived HIF-1Î± Promotes Control of Leishmania major. Journal of Immunology, 2016, 197, 4034-4041.	0.8	45
129	AMPK-independent inhibition of human macrophage ER stress response by AICAR. Scientific Reports, 2016, 6, 32111.	3.3	27
130	Tumour stroma-derived lipocalin-2 promotes breast cancer metastasis. Journal of Pathology, 2016, 239, 274-285.	4.5	78
131	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
132	Interleukin-38 is released from apoptotic cells to limit inflammatory macrophage responses. Journal of Molecular Cell Biology, 2016, 8, 426-438.	3.3	134
133	Hypoxia Potentiates Palmitate-induced Pro-inflammatory Activation of Primary Human Macrophages. Journal of Biological Chemistry, 2016, 291, 413-424.	3.4	70
134	N-Benzylbenzamides: A Novel Merged Scaffold for Orally Available Dual Soluble Epoxide Hydrolase/Peroxisome Proliferator-Activated Receptor Î³ Modulators. Journal of Medicinal Chemistry, 2016, 59, 61-81.	6.4	44
135	Intracellular Iron Chelation Modulates the Macrophage Iron Phenotype with Consequences on Tumor Progression. PLoS ONE, 2016, 11, e0166164.	2.5	65
136	Loss of HIF-1Î² in macrophages attenuates AhR/ARNT-mediated tumorigenesis in a PAH-driven tumor model. Oncotarget, 2016, 7, 25915-25929.	1.8	11
137	Macrophage Polarization In The Tumor Microenvironment. Redox Biology, 2015, 5, 419.	9.0	12
138	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
139	AMP-Activated Protein Kinase Interacts with the Peroxisome Proliferator-Activated Receptor Delta to Induce Genes Affecting Fatty Acid Oxidation in Human Macrophages. PLoS ONE, 2015, 10, e0130893.	2.5	16
140	S1PR4 is required for plasmacytoid dendritic cell differentiation. Biological Chemistry, 2015, 396, 775-782.	2.5	20
141	HIF-2alpha-dependent PAI-1 induction contributes to angiogenesis in hepatocellular carcinoma. Experimental Cell Research, 2015, 331, 46-57.	2.6	36
142	HIFâ€2Î± attenuates lymphangiogenesis by upâ€regulating IGFBP1 in hepatocellular carcinoma. Biology of the Cell, 2015, 107, 175-188.	2.0	18
143	Identification and characterisation of a prototype for a new class of competitive PPARÎ³ antagonists. European Journal of Pharmacology, 2015, 755, 16-26.	3.5	4
144	FABP4 inhibition suppresses PPARÎ³ activity and VLDL-induced foam cell formation in IL-4-polarized human macrophages. Atherosclerosis, 2015, 240, 424-430.	0.8	36

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145	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
146	Extracorporeal Photopheresis Promotes IL-1Î² Production. Journal of Immunology, 2015, 194, 2569-2577.	0.8	25
147	AMP-activated Protein Kinase Suppresses Arachidonate 15-Lipoxygenase Expression in Interleukin 4-polarized Human Macrophages. Journal of Biological Chemistry, 2015, 290, 24484-24494.	3.4	32
148	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
149	Hypoxia induces calpain activity and degrades SMAD2 to attenuate TGFÎ² signaling in macrophages. Cell and Bioscience, 2015, 5, 36.	4.8	15
150	Inactivation of Tristetraprolin in Chronic Hypoxia Provokes the Expression of Cathepsin B. Molecular and Cellular Biology, 2015, 35, 619-630.	2.3	14
151	Macrophage iron homeostasis and polarization in the context of cancer. Immunobiology, 2015, 220, 295-304.	1.9	73
152	Genome-wide identification of hypoxia-inducible factor-1 and -2 binding sites in hypoxic human macrophages alternatively activated by IL-10. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2015, 1849, 10-22.	1.9	54
153	Inflammatory Conditions Induce IRES-Dependent Translation of cyp24a1. PLoS ONE, 2014, 9, e85314.	2.5	25
154	Vitamin D Promotes Vascular Regeneration. Circulation, 2014, 130, 976-986.	1.6	91
155	SYNCRIP-Dependent Nox2 mRNA Destabilization Impairs ROS Formation in M2-Polarized Macrophages. Antioxidants and Redox Signaling, 2014, 21, 2483-2497.	5.4	35
156	IL-4 reduces the proangiogenic capacity of macrophages by down-regulating HIF-1Â translation. Journal of Leukocyte Biology, 2014, 95, 129-137.	3.3	17
157	Sensors, Transmitters, and Targets in Mitochondrial Oxygen Shortageâ€"A Hypoxia-Inducible Factor Relay Story. Antioxidants and Redox Signaling, 2014, 20, 339-352.	5.4	36
158	Lipoxin A4: Problems with its determination using reversed phase chromatographyâ€"tandem mass spectrometry and confirmation with chiral chromatography. Talanta, 2014, 127, 82-87.	5.5	11
159	Characterization of pomiferin triacetate as a novel mTOR and translation inhibitor. Biochemical Pharmacology, 2014, 88, 313-321.	4.4	17
160	Inhibition of macrophage fatty acid Î²-oxidation exacerbates palmitate-induced inflammatory and endoplasmic reticulum stress responses. Diabetologia, 2014, 57, 1067-1077.	6.3	64
161	Fatty acid oxidation is dispensable for human macrophage IL-4-induced polarization. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2014, 1841, 1329-1335.	2.4	94
162	Nox2-dependent signaling between macrophages and sensory neurons contributes to neuropathic pain hypersensitivity. Pain, 2014, 155, 2161-2170.	4.2	55

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163	Apoptotic cells enhance sphingosineâ€1â€phosphate receptor 1 dependent macrophage migration. European Journal of Immunology, 2013, 43, 3306-3313.	2.9	62
164	Chronic hypoxia alters mitochondrial composition in human macrophages. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2013, 1834, 2750-2760.	2.3	37
165	5-Lipoxygenase contributes to PPARÎ³ activation in macrophages in response to apoptotic cells. Cellular Signalling, 2013, 25, 2762-2768.	3.6	11
166	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
167	Redox Control of Inflammation in Macrophages. Antioxidants and Redox Signaling, 2013, 19, 595-637.	5.4	303
168	AICAR inhibits PPARÎ³ during monocyte differentiation to attenuate inflammatory responses to atherogenic lipids. Cardiovascular Research, 2013, 98, 479-487.	3.8	24
169	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
170	Betulinic acid suppresses NGAL-induced epithelial-to-mesenchymal transition in melanoma. Biological Chemistry, 2013, 394, 773-781.	2.5	28
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