Peter J Murray

List of Publications by Year
in descending order

156	33,947	9775 73	8156 148
papers	citations	h-index	g-index

191	191	191	45238
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Macrophage Activation and Polarization: Nomenclature and Experimental Guidelines. Immunity, 2014, 41, 14-20.	6.6	4,638
2	Protective and pathogenic functions of macrophage subsets. Nature Reviews Immunology, 2011, 11, 723-737.	10.6	4,050
3	Recommendations for myeloid-derived suppressor cell nomenclature and characterization standards. Nature Communications, 2016, 7, 12150.	5.8	2,076
4	Macrophage Polarization. Annual Review of Physiology, 2017, 79, 541-566.	5.6	1,934
5	Oxidative metabolism and PGC-1Î² attenuate macrophage-mediated inflammation. Cell Metabolism, 2006, 4, 13-24.	7.2	1,103
6	The JAK-STAT Signaling Pathway: Input and Output Integration. Journal of Immunology, 2007, 178, 2623-2629.	0.4	1,013
7	NOD2 is a negative regulator of Toll-like receptor 2â€“mediated T helper type 1 responses. Nature Immunology, 2004, 5, 800-808.	7.0	767
8	Signalling pathways and molecular interactions of NOD1 and NOD2. Nature Reviews Immunology, 2006, 6, 9-20.	10.6	730
9	Arginase-1â€“Expressing Macrophages Suppress Th2 Cytokineâ€“Driven Inflammation and Fibrosis. PLoS Pathogens, 2009, 5, e1000371.	2.1	673
10	Cytokine Signaling Modules in Inflammatory Responses. Immunity, 2008, 28, 477-487.	6.6	641
11	New insights into the multidimensional concept of macrophage ontogeny, activation and function. Nature Immunology, 2016, 17, 34-40.	7.0	630
12	Macrophages and cancer: from mechanisms to therapeutic implications. Trends in Immunology, 2015, 36, 229-239.	2.9	572
13	Toll-like receptorâ€“induced arginase 1 in macrophages thwarts effective immunity against intracellular pathogens. Nature Immunology, 2008, 9, 1399-1406.	7.0	558
14	Shaping Gene Expression in Activated and Resting Primary Macrophages by IL-10. Journal of Immunology, 2002, 169, 2253-2263.	0.4	521
15	Phospholipase CÎ³2 Is Essential in the Functions of B Cell and Several Fc Receptors. Immunity, 2000, 13, 25-35.	6.6	444
16	Obstacles and opportunities for understanding macrophage polarization. Journal of Leukocyte Biology, 2011, 89, 557-563.	1.5	429
17	SOCS3 regulates the plasticity of gp130 signaling. Nature Immunology, 2003, 4, 546-550.	7.0	394
18	Understanding and exploiting the endogenous interleukin-10/STAT3-mediated anti-inflammatory response. Current Opinion in Pharmacology, 2006, 6, 379-386.	1.7	386

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19	The composition and signaling of the IL-35 receptor are unconventional. Nature Immunology, 2012, 13, 290-299.	7.0	371
20	The primary mechanism of the IL-10-regulated antiinflammatory response is to selectively inhibit transcription. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 8686-8691.	3.3	337
21	LAG-3 Regulates Plasmacytoid Dendritic Cell Homeostasis. Journal of Immunology, 2009, 182, 1885-1891.	0.4	311
22	Inhibition of arginase by CB-1158 blocks myeloid cell-mediated immune suppression in the tumor microenvironment. , 2017, 5, 101.		307
23	Adenosine promotes alternative macrophage activationviaA2A and A2B receptors. FASEB Journal, 2012, 26, 376-386.	0.2	306
24	Innate Immune Training of Granulopoiesis Promotes Anti-tumor Activity. Cell, 2020, 183, 771-785.e12.	13.5	277
25	Muramyl dipeptide activation of nucleotide-binding oligomerization domain 2 protects mice from experimental colitis. Journal of Clinical Investigation, 2008, 118, 545-59.	3.9	276
26	Cutting Edge: Stat6-Dependent Substrate Depletion Regulates Nitric Oxide Production. Journal of Immunology, 2001, 166, 2173-2177.	0.4	268
27	HypervirulentM. tuberculosisW/Beijing Strains Upregulate Type I IFNs and Increase Expression of Negative Regulators of the Jak-Stat Pathway. Journal of Interferon and Cytokine Research, 2005, 25, 694-701.	0.5	267
28	Role of Nod2 in the Response of Macrophages to Toll-Like Receptor Agonists. Molecular and Cellular Biology, 2003, 23, 7531-7539.	1.1	248
29	IL-10 Inhibits miR-155 Induction by Toll-like Receptors. Journal of Biological Chemistry, 2010, 285, 20492-20498.	1.6	247
30	Auto-aggressive CXCR6+ CD8 T cells cause liver immune pathology in NASH. Nature, 2021, 592, 444-449.	13.7	233
31	TNF Counterbalances the Emergence of M2 Tumor Macrophages. Cell Reports, 2015, 12, 1902-1914.	2.9	232
32	E2-RING Expansion of the NEDD8 Cascade Confers Specificity to Cullin Modification. Molecular Cell, 2009, 33, 483-495.	4.5	228
33	Nucleotide Binding Oligomerization Domain 2 Deficiency Leads to Dysregulated TLR2 Signaling and Induction of Antigen-Specific Colitis. Immunity, 2006, 25, 473-485.	6.6	213
34	Enhancer-Mediated Control of Macrophage-Specific Arginase I Expression. Journal of Immunology, 2004, 172, 7565-7573.	0.4	210
35	Agammaglobulinemia and absent B lineage cells in a patient lacking the p85Î± subunit of PI3K. Journal of Experimental Medicine, 2012, 209, 463-470.	4.2	200
36	General Nature of the STAT3-Activated Anti-Inflammatory Response. Journal of Immunology, 2006, 177, 7880-7888.	0.4	197

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37	IFN Regulatory Factor 3-Dependent Induction of Type I IFNs by Intracellular Bacteria Is Mediated by a TLR- and Nod2-Independent Mechanism. Journal of Immunology, 2004, 173, 7416-7425.	0.4	195
38	Amino acid auxotrophy as a system of immunological control nodes. Nature Immunology, 2016, 17, 132-139.	7.0	188
39	Conditional Knockout Mice Reveal Distinct Functions for the Global Transcriptional Coactivators CBP and p300 in T-Cell Development. Molecular and Cellular Biology, 2006, 26, 789-809.	1.1	183
40	STAT3 controls myeloid progenitor growth during emergency granulopoiesis. Blood, 2010, 116, 2462-2471.	0.6	183
41	STAT3 governs distinct pathways in emergency granulopoiesis and mature neutrophils. Blood, 2006, 108, 3682-3690.	0.6	161
42	Increased Antimycobacterial Immunity in Interleukin-10-Deficient Mice. Infection and Immunity, 1999, 67, 3087-3095.	1.0	158
43	Local Arginase 1 Activity Is Required for Cutaneous Wound Healing. Journal of Investigative Dermatology, 2013, 133, 2461-2470.	0.3	157
44	Sustained Generation of Nitric Oxide and Control of Mycobacterial Infection Requires Argininosuccinate Synthase 1. Cell Host and Microbe, 2012, 12, 313-323.	5.1	154
45	Autocrine Deactivation of Macrophages in Transgenic Mice Constitutively Overexpressing IL-10 Under Control of the Human CD68 Promoter. Journal of Immunology, 2002, 168, 3402-3411.	0.4	149
46	Cutting Edge: A Transcriptional Repressor and Corepressor Induced by the STAT3-Regulated Anti-Inflammatory Signaling Pathway. Journal of Immunology, 2007, 179, 7215-7219.	0.4	149
47	Restraint of inflammatory signaling by interdependent strata of negative regulatory pathways. Nature Immunology, 2012, 13, 916-924.	7.0	148
48	Regulatory myeloid cells paralyze T cells through cellâ€“cell transfer of the metabolite methylglyoxal. Nature Immunology, 2020, 21, 555-566.	7.0	147
49	TNF-Î± Controls Intracellular Mycobacterial Growth by Both Inducible Nitric Oxide Synthase-Dependent and Inducible Nitric Oxide Synthase-Independent Pathways. Journal of Immunology, 2001, 166, 6728-6734.	0.4	141
50	T Cell Cancer Therapy Requires CD40-CD40L Activation of Tumor Necrosis Factor and Inducible Nitric-Oxide-Synthase-Producing Dendritic Cells. Cancer Cell, 2016, 30, 377-390.	7.7	141
51	A mammalian SRB protein associated with an RNA polymerase II holoenzyme. Nature, 1996, 380, 82-85.	13.7	137
52	Cutting Edge: IL-10-Independent STAT3 Activation byToxoplasma gondiiMediates Suppression of IL-12 and TNF-Î± in Host Macrophages. Journal of Immunology, 2005, 174, 3148-3152.	0.4	137
53	Understanding Local Macrophage Phenotypes In Disease: Modulating macrophage function to treat cancer. Nature Medicine, 2015, 21, 117-119.	15.2	131
54	Autocrine IL-10 Induces Hallmarks of Alternative Activation in Macrophages and Suppresses Antituberculosis Effector Mechanisms without Compromising T Cell Immunity. Journal of Immunology, 2009, 183, 1301-1312.	0.4	130

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55	Î²-Arrestin 1 Participates in Platelet-Activating Factor Receptor-Mediated Endocytosis of Streptococcus pneumoniae. Infection and Immunity, 2005, 73, 7827-7835.	1.0	129
56	Apoptosisâ€Inducing Factor Mediates Microglial and Neuronal Apoptosis Caused by Pneumococcus. Journal of Infectious Diseases, 2001, 184, 1300-1309.	1.9	128
57	Arginine Usage in Mycobacteria-Infected Macrophages Depends on Autocrine-Paracrine Cytokine Signaling. Science Signaling, 2010, 3, ra62.	1.6	128
58	Re-examination of the Role of Suppressor of Cytokine Signaling 1 (SOCS1) in the Regulation of Toll-like Receptor Signaling. Journal of Biological Chemistry, 2004, 279, 54702-54707.	1.6	127
59	Myeloid-Derived Suppressor Activity Is Mediated by Monocytic Lineages Maintained by Continuous Inhibition of Extrinsic and Intrinsic Death Pathways. Immunity, 2014, 41, 947-959.	6.6	121
60	Control of dual-specificity phosphatase-1 expression in activated macrophages by IL-10. European Journal of Immunology, 2005, 35, 2991-3001.	1.6	114
61	Pneumolysin, a Protein Toxin of Streptococcus pneumoniae , Induces Nitric Oxide Production from Macrophages. Infection and Immunity, 1999, 67, 3750-3756.	1.0	112
62	GVHD-associated, inflammasome-mediated loss of function in adoptively transferred myeloid-derived suppressor cells. Blood, 2015, 126, 1621-1628.	0.6	104
63	Macrophage arginase-1 controls bacterial growth and pathology in hypoxic tuberculosis granulomas. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E4024-32.	3.3	103
64	TNF-Mediated Restriction of Arginase 1 Expression in Myeloid Cells Triggers Type 2 NO Synthase Activity at the Site of Infection. Cell Reports, 2016, 15, 1062-1075.	2.9	102
65	Metabolic orchestration of the wound healing response. Cell Metabolism, 2021, 33, 1726-1743.	7.2	101
66	Induction of Suppressor of Cytokine Signaling-1 byToxoplasma gondiiContributes to Immune Evasion in Macrophages by Blocking IFN-Î³ Signaling. Journal of Immunology, 2006, 176, 1840-1847.	0.4	98
67	Tristetraprolin Is Required for Full Anti-Inflammatory Response of Murine Macrophages to IL-10. Journal of Immunology, 2009, 183, 1197-1206.	0.4	96
68	Nucleotide-Binding Oligomerization Domain Protein 2-Deficient Mice Control Infection with Mycobacterium tuberculosis. Infection and Immunity, 2007, 75, 5127-5134.	1.0	94
69	IL-10 Suppresses Mast Cell IgE Receptor Expression and Signaling In Vitro and In Vivo. Journal of Immunology, 2008, 180, 2848-2854.	0.4	89
70	Helminth-induced arginase-1 exacerbates lung inflammation and disease severity in tuberculosis. Journal of Clinical Investigation, 2015, 125, 4699-4713.	3.9	87
71	Tryptophan and indole metabolism in immune regulation. Current Opinion in Immunology, 2021, 70, 7-14.	2.4	86
72	Platelet-Activating Factor Receptor and Innate Immunity: Uptake of Gram-Positive Bacterial Cell Wall into Host Cells and Cell-Specific Pathophysiology. Journal of Immunology, 2006, 177, 6182-6191.	0.4	85

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73	Immune regulation by monocytes. Seminars in Immunology, 2018, 35, 12-18.	2.7	85
74	The TLR2-MyD88-NOD2-RIPK2 signalling axis regulates a balanced pro-inflammatory and IL-10-mediated anti-inflammatory cytokine response to Gram-positive cell walls. Cellular Microbiology, 2008, 10, 2067-2077.	1.1	82
75	Persistent Coxiella burnetii Infection in Mice Overexpressing IL-10: An Efficient Model for Chronic Q Fever Pathogenesis. PLoS Pathogens, 2008, 4, e23.	2.1	79
76	SnapShot: Immunometabolism. Cell Metabolism, 2015, 22, 190-190.e1.	7.2	77
77	IL-6 signaling via the STAT3/SOCS3 pathway: Functional Analysis of the Conserved STAT3 N-domain. Molecular and Cellular Biochemistry, 2006, 288, 179-189.	1.4	76
78	IFN-Î³ Enhances Production of Nitric Oxide from Macrophages via a Mechanism That Depends on Nucleotide Oligomerization Domain-2. Journal of Immunology, 2006, 176, 4804-4810.	0.4	72
79	Hematopoietic Remodeling in Interferon-Î³â€“Deficient Mice Infected With Mycobacteria. Blood, 1998, 91, 2914-2924.	0.6	71
80	A Distal Enhancer in Il12b Is the Target of Transcriptional Repression by the STAT3 Pathway and Requires the Basic Leucine Zipper (B-ZIP) Protein NFIL3. Journal of Biological Chemistry, 2011, 286, 23582-23590.	1.6	70
81	Differential Roles of IDO1 and IDO2 in T and B Cell Inflammatory Immune Responses. Frontiers in Immunology, 2020, 11, 1861.	2.2	70
82	A Critical Role for SOCS3 in Innate Resistance to Toxoplasma gondii. Cell Host and Microbe, 2011, 10, 224-236.	5.1	69
83	Immunometabolism within the tuberculosis granuloma: amino acids, hypoxia, and cellular respiration. Seminars in Immunopathology, 2016, 38, 139-152.	2.8	69
84	NOD proteins: an intracellular pathogen-recognition system or signal transduction modifiers?. Current Opinion in Immunology, 2005, 17, 352-358.	2.4	68
85	Role of Arginase 1 from Myeloid Cells in Th2-Dominated Lung Inflammation. PLoS ONE, 2013, 8, e61961.	1.1	64
86	Caspase-7 deficiency protects from endotoxin-induced lymphocyte apoptosis and improves survival. Blood, 2009, 113, 2742-2745.	0.6	60
87	Anti-ferroptotic mechanism of IL4i1-mediated amino acid metabolism. ELife, 2021, 10, .	2.8	58
88	A common framework of monocyte-derived macrophage activation. Science Immunology, 2022, 7, eabl7482.	5.6	58
89	Defining the requirements for immunological control of mycobacterial infections. Trends in Microbiology, 1999, 7, 366-372.	3.5	55
90	Lactate and IL6 define separable paths of inflammatory metabolic adaptation. Science Advances, 2021, 7, .	4.7	55

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91	Stress Kinase GCN2 Controls the Proliferative Fitness and Trafficking of Cytotoxic T Cells Independent of Environmental Amino Acid Sensing. Cell Reports, 2016, 17, 2247-2258.	2.9	52
92	T Cells Encountering Myeloid Cells Programmed for Amino Acid-dependent Immunosuppression Use Rictor/mTORC2 Protein for Proliferative Checkpoint Decisions. Journal of Biological Chemistry, 2017, 292, 15-30.	1.6	52
93	Interpreting mixed signals: the cell's cytokine conundrum. Current Opinion in Immunology, 2011, 23, 632-638.	2.4	51
94	Arginase activity in alternatively activated macrophages protects PI3Kp110Î´ deficient mice from dextran sodium sulfate induced intestinal inflammation. European Journal of Immunology, 2014, 44, 3353-3367.	1.6	50
95	Danger-associated extracellular ATP counters MDSC therapeutic efficacy in acute GVHD. Blood, 2019, 134, 1670-1682.	0.6	49
96	Cell Wall-Mediated Neuronal Damage in Early Sepsis. Infection and Immunity, 2006, 74, 3783-3789.	1.0	45
97	Induction of immunosuppressive functions and NF-ÎºB by FLIP in monocytes. Nature Communications, 2018, 9, 5193.	5.8	45
98	M1 and M2 macrophages differentially regulate hematopoietic stem cell self-renewal and ex vivo expansion. Blood Advances, 2018, 2, 859-870.	2.5	45
99	Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. Cancer Discovery, 2020, 10, 1758-1773.	7.7	44
100	Interleukin-10 induces apoptosis in developing mast cells and macrophages. Journal of Leukocyte Biology, 2006, 80, 581-589.	1.5	42
101	Interruption of Macrophage-Derived IL-27(p28) Production by IL-10 during Sepsis Requires STAT3 but Not SOCS3. Journal of Immunology, 2014, 193, 5668-5677.	0.4	42
102	Endogenous suppression of mast cell development and survival by IL-4 and IL-10. Journal of Leukocyte Biology, 2009, 85, 826-836.	1.5	41
103	NFIL3-Deficient Mice Develop Microbiota-Dependent, IL-12/23â€“Driven Spontaneous Colitis. Journal of Immunology, 2014, 192, 1918-1927.	0.4	41
104	Kynurenine importation by SLC7A11 propagates anti-ferroptotic signaling. Molecular Cell, 2022, 82, 920-932.e7.	4.5	41
105	Aerosol infection of mice with recombinant BCG secreting murine IFN-Î³ partially reconstitutes local protective immunity. Microbial Pathogenesis, 2000, 29, 175-185.	1.3	40
106	Modulation of adaptive immunity by different adjuvantâ€“antigen combinations in mice lacking Nod2. Vaccine, 2008, 26, 5808-5813.	1.7	38
107	Non-canonical alternatives: What a macrophage is 4. Journal of Experimental Medicine, 2012, 209, 427-431.	4.2	38
108	Leishmania major: Expression and gene structure of the glycoprotein 63 molecule in virulent and avirulent clones and strains. Experimental Parasitology, 1990, 71, 294-304.	0.5	37

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109	Environmental arginine controls multinuclear giant cell metabolism and formation. Nature Communications, 2020, 11, 431.	5.8	37
110	An Epithelial Integrin Regulates the Amplitude of Protective Lung Interferon Responses against Multiple Respiratory Pathogens. PLoS Pathogens, 2016, 12, e1005804.	2.1	37
111	WASPâ^' mice exhibit defective immune responses to influenza A virus, Streptococcus pneumoniae, and Mycobacterium bovis BCG. Experimental Hematology, 2005, 33, 443-451.	0.2	36
112	Rapid nucleotide sequence analysis of the small subunit ribosomal RNA of Toxoplasma gondii: evolutionary implications for the Apicomplexa. Molecular and Biochemical Parasitology, 1987, 25, 239-246.	0.5	35
113	Control of NOD2 and Rip2-dependent innate immune activation by GEF-H1. Inflammatory Bowel Diseases, 2012, 18, 603-612.	0.9	35
114	Tristetraprolin Limits Inflammatory Cytokine Production in Tumor-Associated Macrophages in an mRNA Decayâ€“Independent Manner. Cancer Research, 2015, 75, 3054-3064.	0.4	35
115	Characterization of a polymorphic family of integral membrane proteins in promastigotes of different Leishmania species. Molecular and Biochemical Parasitology, 1994, 67, 103-113.	0.5	34
116	The platelet activating factor receptor is not required for exacerbation of bacterial pneumonia following influenza. Scandinavian Journal of Infectious Diseases, 2008, 40, 11-17.	1.5	32
117	Cold nonâ€ischemic heart preservation with continuous perfusion prevents early graft failure in orthotopic pigâ€toâ€baboon xenotransplantation. Xenotransplantation, 2021, 28, e12636.	1.6	32
118	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. Science Advances, 2021, 7, eabj5405.	4.7	32
119	Macrophages acquire a TNF-dependent inflammatory memory in allergic asthma. Journal of Allergy and Clinical Immunology, 2022, 149, 2078-2090.	1.5	31
120	Issues with the Specificity of Immunological Reagents for Murine IDO1. Cell Metabolism, 2016, 23, 389-390.	7.2	30
121	InsP6 binding to PIKK kinases revealed by the cryo-EM structure of an SMG1â€“SMG8â€“SMG9 complex. Nature Structural and Molecular Biology, 2019, 26, 1089-1093.	3.6	30
122	Helminth resistance is mediated by differential activation of recruited monocyte-derived alveolar macrophages and arginine depletion. Cell Reports, 2022, 38, 110215.	2.9	30
123	Nonresolving macrophageâ€mediated inflammation in malignancy. FEBS Journal, 2018, 285, 641-653.	2.2	29
124	Neuroblastoma Formation Requires Unconventional CD4 T Cells and Arginase-1â€“Dependent Myeloid Cells. Cancer Research, 2021, 81, 5047-5059.	0.4	28
125	Structure-function studies of human interferons-Î±: Enhanced activity on human and murine cells. Antiviral Research, 1991, 15, 27-39.	1.9	27
126	Proliferating Helper T Cells Require Rictor/mTORC2 Complex to Integrate Signals from Limiting Environmental Amino Acids. Journal of Biological Chemistry, 2016, 291, 25815-25822.	1.6	26

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127	On macrophage diversity and inflammatory metabolic timers. Nature Reviews Immunology, 2020, 20, 89-90.	10.6	26
128	Abrogation of Anti-Retinal Autoimmunity in IL-10 Transgenic Mice Due to Reduced T Cell Priming and Inhibition of Disease Effector Mechanisms. Journal of Immunology, 2008, 180, 5423-5429.	0.4	23
129	Tyrosine kinase 2 promotes sepsis-associated lethality by facilitating production of interleukin-27. Journal of Leukocyte Biology, 2014, 96, 123-131.	1.5	22
130	Caspase-1 from Human Myeloid-Derived Suppressor Cells Can Promote T Cellâ€“Independent Tumor Proliferation. Cancer Immunology Research, 2018, 6, 566-577.	1.6	22
131	Evidence for the involvement of NOD2 in regulating colonic epithelial cell growth and survival. World Journal of Gastroenterology, 2008, 14, 5834.	1.4	20
132	Macrophages as a Battleground for Toxoplasma Pathogenesis. Cell Host and Microbe, 2011, 9, 445-447.	5.1	19
133	Identification, characterisation and genomic cloning of a O-linked N-acetylglucosamine-containing cytoplasmic Leishmania glycoprotein. Molecular and Biochemical Parasitology, 1993, 62, 61-72.	0.5	17
134	Beyond peptidoglycan for Nod2. Nature Immunology, 2009, 10, 1053-1054.	7.0	16
135	Exogenous remodeling of lung resident macrophages protects against infectious consequences of bone marrow-suppressive chemotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6153-E6161.	3.3	16
136	Tumor Macrophages. Current Topics in Developmental Biology, 2011, 94, 309-328.	1.0	15
137	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. Cell Death and Differentiation, 2022, 29, 420-438.	5.0	14
138	Obesity Corrupts Myelopoiesis. Cell Metabolism, 2014, 19, 735-736.	7.2	13
139	Cutting Edge: TNF Is Essential for Mycobacteria-Induced MINCLE Expression, Macrophage Activation, and Th17 Adjuvanticity. Journal of Immunology, 2020, 205, 323-328.	0.4	13
140	A double agent in cancer: Stopping macrophages wounds tumors. Nature Medicine, 2010, 16, 863-864.	15.2	12
141	Editorial. Seminars in Immunology, 2015, 27, 235-236.	2.7	10
142	Gene-selective transcription promotes the inhibition of tissue reparative macrophages by TNF. Life Science Alliance, 2022, 5, e202101315.	1.3	10
143	Cancer metastasis linked to macrophage size, shape, and metabolism. Journal of Experimental Medicine, 2020, 217, .	4.2	7
144	Yeast Artificial Chromosome Targeting Technology: An Approach for the Deletion of Genes in the C57BL/6 Mouse. Analytical Biochemistry, 2001, 296, 270-278.	1.1	6

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145	Generation of tissue-specific H-2Kd transgenic mice for the study of Kd-restricted malaria epitope-specific CD8+ T-cell responses in vivo. Journal of Immunological Methods, 2013, 387, 254-261.	0.6	6
146	Response from Murray. Trends in Microbiology, 1999, 7, 478-479.	3.5	5
147	Monocytes Elicit a Neutrophil-Independent Th1/Th17 Response Upon Immunization With a Mincle-Dependent Glycolipid Adjuvant. Frontiers in Immunology, 2022, 13, 880474.	2.2	3
148	Secretion of Mammalian Proteins from Mycobacteria. , 1998, 101, 275-284.		2
149	Regulation of Macrophage Polarization by the STATâ€“SOCS Signaling Axis. , 2014, , 497-508.		2
150	Targeting Vector Construction by Yeast Artificial Chromosome Modification. , 2006, 349, 127-138.		1
151	STAT3 Controls Neutrophil Progenitor Growth and Differentiation During Emergency Granulopoiesis.. Blood, 2009, 114, 3619-3619.	0.6	1
152	Gut Nod2 Calls the Bone Marrow for Monocyte Reinforcements. Immunity, 2011, 34, 693-695.	6.6	0
153	IL-10. , 2016, , 544-553.		0
154	Macrophage/neutrophil specific Arginaseâ€1 is a critical survival factor and regulator of liver fibrosis during Schistosoma mansoni infection. FASEB Journal, 2008, 22, 674.8.	0.2	0
155	Opposite Effects of M1 and M2 Macrophages on Hematopoietic Stem Cell Self-Renewal and Ex Vivo Expansion. Blood, 2014, 124, 2909-2909.	0.6	0
156	Ursula Grohmann, PhD: In Memoriam (1961â€“2022). Cancer Immunology Research, 0, , OF1-OF1.	1.6	0