

# Peter J Murray

## List of Publications by Year in descending order

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156  
papers

33,947  
citations

9756

73  
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8138

148  
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191  
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191  
docs citations

191  
times ranked

45238  
citing authors

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

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19	The composition and signaling of the IL-35 receptor are unconventional. <i>Nature Immunology</i> , 2012, 13, 290-299.	7.0	371
20	The primary mechanism of the IL-10-regulated antiinflammatory response is to selectively inhibit transcription. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8686-8691.	3.3	337
21	LAG-3 Regulates Plasmacytoid Dendritic Cell Homeostasis. <i>Journal of Immunology</i> , 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 activation via A2A and A2B receptors. <i>FASEB Journal</i> , 2012, 26, 376-386.	0.2	306
24	Innate Immune Training of Granulopoiesis Promotes Anti-tumor Activity. <i>Cell</i> , 2020, 183, 771-785.e12.	13.5	277
25	Muramyl dipeptide activation of nucleotide-binding oligomerization domain 2 protects mice from experimental colitis. <i>Journal of Clinical Investigation</i> , 2008, 118, 545-59.	3.9	276
26	Cutting Edge: Stat6-Dependent Substrate Depletion Regulates Nitric Oxide Production. <i>Journal of Immunology</i> , 2001, 166, 2173-2177.	0.4	268
27	Hypervirulent <i>M. tuberculosis</i> Beijing Strains Upregulate Type I IFNs and Increase Expression of Negative Regulators of the Jak-Stat Pathway. <i>Journal of Interferon and Cytokine Research</i> , 2005, 25, 694-701.	0.5	267
28	Role of Nod2 in the Response of Macrophages to Toll-Like Receptor Agonists. <i>Molecular and Cellular Biology</i> , 2003, 23, 7531-7539.	1.1	248
29	IL-10 Inhibits miR-155 Induction by Toll-like Receptors. <i>Journal of Biological Chemistry</i> , 2010, 285, 20492-20498.	1.6	247
30	Auto-aggressive CXCR6+ CD8 T cells cause liver immune pathology in NASH. <i>Nature</i> , 2021, 592, 444-449.	13.7	233
31	TNF Counterbalances the Emergence of M2 Tumor Macrophages. <i>Cell Reports</i> , 2015, 12, 1902-1914.	2.9	232
32	E2-RING Expansion of the NEDD8 Cascade Confers Specificity to Cullin Modification. <i>Molecular Cell</i> , 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. <i>Immunity</i> , 2006, 25, 473-485.	6.6	213
34	Enhancer-Mediated Control of Macrophage-Specific Arginase I Expression. <i>Journal of Immunology</i> , 2004, 172, 7565-7573.	0.4	210
35	Agammaglobulinemia and absent B lineage cells in a patient lacking the p85 $\alpha$ subunit of PI3K. <i>Journal of Experimental Medicine</i> , 2012, 209, 463-470.	4.2	200
36	General Nature of the STAT3-Activated Anti-Inflammatory Response. <i>Journal of Immunology</i> , 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. <i>Journal of Immunology</i> , 2004, 173, 7416-7425.	0.4	195
38	Amino acid auxotrophy as a system of immunological control nodes. <i>Nature Immunology</i> , 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. <i>Molecular and Cellular Biology</i> , 2006, 26, 789-809.	1.1	183
40	STAT3 controls myeloid progenitor growth during emergency granulopoiesis. <i>Blood</i> , 2010, 116, 2462-2471.	0.6	183
41	STAT3 governs distinct pathways in emergency granulopoiesis and mature neutrophils. <i>Blood</i> , 2006, 108, 3682-3690.	0.6	161
42	Increased Antimycobacterial Immunity in Interleukin-10-Deficient Mice. <i>Infection and Immunity</i> , 1999, 67, 3087-3095.	1.0	158
43	Local Arginase 1 Activity Is Required for Cutaneous Wound Healing. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2461-2470.	0.3	157
44	Sustained Generation of Nitric Oxide and Control of Mycobacterial Infection Requires Argininosuccinate Synthase 1. <i>Cell Host and Microbe</i> , 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. <i>Journal of Immunology</i> , 2002, 168, 3402-3411.	0.4	149
46	Cutting Edge: A Transcriptional Repressor and Corepressor Induced by the STAT3-Regulated Anti-Inflammatory Signaling Pathway. <i>Journal of Immunology</i> , 2007, 179, 7215-7219.	0.4	149
47	Restraint of inflammatory signaling by interdependent strata of negative regulatory pathways. <i>Nature Immunology</i> , 2012, 13, 916-924.	7.0	148
48	Regulatory myeloid cells paralyze T cells through cell-to-cell transfer of the metabolite methylglyoxal. <i>Nature Immunology</i> , 2020, 21, 555-566.	7.0	147
49	TNF- $\alpha$ Controls Intracellular Mycobacterial Growth by Both Inducible Nitric Oxide Synthase-Dependent and Inducible Nitric Oxide Synthase-Independent Pathways. <i>Journal of Immunology</i> , 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. <i>Cancer Cell</i> , 2016, 30, 377-390.	7.7	141
51	A mammalian SRB protein associated with an RNA polymerase II holoenzyme. <i>Nature</i> , 1996, 380, 82-85.	13.7	137
52	Cutting Edge: IL-10-Independent STAT3 Activation by <i>Toxoplasma gondii</i> Mediates Suppression of IL-12 and TNF- $\alpha$ in Host Macrophages. <i>Journal of Immunology</i> , 2005, 174, 3148-3152.	0.4	137
53	Understanding Local Macrophage Phenotypes In Disease: Modulating macrophage function to treat cancer. <i>Nature Medicine</i> , 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. <i>Journal of Immunology</i> , 2009, 183, 1301-1312.	0.4	130

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55	Î²-Arrestin 1 Participates in Platelet-Activating Factor Receptor-Mediated Endocytosis of <i>Streptococcus pneumoniae</i> . <i>Infection and Immunity</i> , 2005, 73, 7827-7835.	1.0	129
56	Apoptosis-Inducing Factor Mediates Microglial and Neuronal Apoptosis Caused by <i>Pneumococcus</i> . <i>Journal of Infectious Diseases</i> , 2001, 184, 1300-1309.	1.9	128
57	Arginine Usage in <i>Mycobacteria</i> -Infected Macrophages Depends on Autocrine-Paracrine Cytokine Signaling. <i>Science Signaling</i> , 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. <i>Journal of Biological Chemistry</i> , 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. <i>Immunity</i> , 2014, 41, 947-959.	6.6	121
60	Control of dual-specificity phosphatase-1 expression in activated macrophages by IL-10. <i>European Journal of Immunology</i> , 2005, 35, 2991-3001.	1.6	114
61	Pneumolysin, a Protein Toxin of <i>Streptococcus pneumoniae</i> , Induces Nitric Oxide Production from Macrophages. <i>Infection and Immunity</i> , 1999, 67, 3750-3756.	1.0	112
62	GVHD-associated, inflammasome-mediated loss of function in adoptively transferred myeloid-derived suppressor cells. <i>Blood</i> , 2015, 126, 1621-1628.	0.6	104
63	Macrophage arginase-1 controls bacterial growth and pathology in hypoxic tuberculosis granulomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 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. <i>Cell Reports</i> , 2016, 15, 1062-1075.	2.9	102
65	Metabolic orchestration of the wound healing response. <i>Cell Metabolism</i> , 2021, 33, 1726-1743.	7.2	101
66	Induction of Suppressor of Cytokine Signaling-1 by <i>Toxoplasma gondii</i> Contributes to Immune Evasion in Macrophages by Blocking IFN-Î³ Signaling. <i>Journal of Immunology</i> , 2006, 176, 1840-1847.	0.4	98
67	Tristetraprolin Is Required for Full Anti-Inflammatory Response of Murine Macrophages to IL-10. <i>Journal of Immunology</i> , 2009, 183, 1197-1206.	0.4	96
68	Nucleotide-Binding Oligomerization Domain Protein 2-Deficient Mice Control Infection with <i>Mycobacterium tuberculosis</i> . <i>Infection and Immunity</i> , 2007, 75, 5127-5134.	1.0	94
69	IL-10 Suppresses Mast Cell IgE Receptor Expression and Signaling In Vitro and In Vivo. <i>Journal of Immunology</i> , 2008, 180, 2848-2854.	0.4	89
70	Helminth-induced arginase-1 exacerbates lung inflammation and disease severity in tuberculosis. <i>Journal of Clinical Investigation</i> , 2015, 125, 4699-4713.	3.9	87
71	Tryptophan and indole metabolism in immune regulation. <i>Current Opinion in Immunology</i> , 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. <i>Journal of Immunology</i> , 2006, 177, 6182-6191.	0.4	85

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73	Immune regulation by monocytes. <i>Seminars in Immunology</i> , 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. <i>Cellular Microbiology</i> , 2008, 10, 2067-2077.	1.1	82
75	Persistent <i>Coxiella burnetii</i> Infection in Mice Overexpressing IL-10: An Efficient Model for Chronic Q Fever Pathogenesis. <i>PLoS Pathogens</i> , 2008, 4, e23.	2.1	79
76	SnapShot: Immunometabolism. <i>Cell Metabolism</i> , 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. <i>Molecular and Cellular Biochemistry</i> , 2006, 288, 179-189.	1.4	76
78	IFN- $\gamma$ Enhances Production of Nitric Oxide from Macrophages via a Mechanism That Depends on Nucleotide Oligomerization Domain-2. <i>Journal of Immunology</i> , 2006, 176, 4804-4810.	0.4	72
79	Hematopoietic Remodeling in Interferon- $\gamma$ -Deficient Mice Infected With Mycobacteria. <i>Blood</i> , 1998, 91, 2914-2924.	0.6	71
80	A Distal Enhancer in <i>Il12b</i> Is the Target of Transcriptional Repression by the STAT3 Pathway and Requires the Basic Leucine Zipper (B-ZIP) Protein NFIL3. <i>Journal of Biological Chemistry</i> , 2011, 286, 23582-23590.	1.6	70
81	Differential Roles of IDO1 and IDO2 in T and B Cell Inflammatory Immune Responses. <i>Frontiers in Immunology</i> , 2020, 11, 1861.	2.2	70
82	A Critical Role for SOCS3 in Innate Resistance to <i>Toxoplasma gondii</i> . <i>Cell Host and Microbe</i> , 2011, 10, 224-236.	5.1	69
83	Immunometabolism within the tuberculosis granuloma: amino acids, hypoxia, and cellular respiration. <i>Seminars in Immunopathology</i> , 2016, 38, 139-152.	2.8	69
84	NOD proteins: an intracellular pathogen-recognition system or signal transduction modifiers?. <i>Current Opinion in Immunology</i> , 2005, 17, 352-358.	2.4	68
85	Role of Arginase 1 from Myeloid Cells in Th2-Dominated Lung Inflammation. <i>PLoS ONE</i> , 2013, 8, e61961.	1.1	64
86	Caspase-7 deficiency protects from endotoxin-induced lymphocyte apoptosis and improves survival. <i>Blood</i> , 2009, 113, 2742-2745.	0.6	60
87	Anti-ferroptotic mechanism of IL4i1-mediated amino acid metabolism. <i>ELife</i> , 2021, 10, .	2.8	58
88	A common framework of monocyte-derived macrophage activation. <i>Science Immunology</i> , 2022, 7, eabl7482.	5.6	58
89	Defining the requirements for immunological control of mycobacterial infections. <i>Trends in Microbiology</i> , 1999, 7, 366-372.	3.5	55
90	Lactate and IL6 define separable paths of inflammatory metabolic adaptation. <i>Science Advances</i> , 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. <i>Cell Reports</i> , 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. <i>Journal of Biological Chemistry</i> , 2017, 292, 15-30.	1.6	52
93	Interpreting mixed signals: the cell's cytokine conundrum. <i>Current Opinion in Immunology</i> , 2011, 23, 632-638.	2.4	51
94	Arginase activity in alternatively activated macrophages protects PI3Kp110 $\beta$ deficient mice from dextran sodium sulfate induced intestinal inflammation. <i>European Journal of Immunology</i> , 2014, 44, 3353-3367.	1.6	50
95	Danger-associated extracellular ATP counters MDSC therapeutic efficacy in acute GVHD. <i>Blood</i> , 2019, 134, 1670-1682.	0.6	49
96	Cell Wall-Mediated Neuronal Damage in Early Sepsis. <i>Infection and Immunity</i> , 2006, 74, 3783-3789.	1.0	45
97	Induction of immunosuppressive functions and NF- $\kappa$ B by FLIP in monocytes. <i>Nature Communications</i> , 2018, 9, 5193.	5.8	45
98	M1 and M2 macrophages differentially regulate hematopoietic stem cell self-renewal and ex vivo expansion. <i>Blood Advances</i> , 2018, 2, 859-870.	2.5	45
99	Disabled Homolog 2 Controls Prometastatic Activity of Tumor-Associated Macrophages. <i>Cancer Discovery</i> , 2020, 10, 1758-1773.	7.7	44
100	Interleukin-10 induces apoptosis in developing mast cells and macrophages. <i>Journal of Leukocyte Biology</i> , 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. <i>Journal of Immunology</i> , 2014, 193, 5668-5677.	0.4	42
102	Endogenous suppression of mast cell development and survival by IL-4 and IL-10. <i>Journal of Leukocyte Biology</i> , 2009, 85, 826-836.	1.5	41
103	NFIL3-Deficient Mice Develop Microbiota-Dependent, IL-12/23 $\beta$ -Driven Spontaneous Colitis. <i>Journal of Immunology</i> , 2014, 192, 1918-1927.	0.4	41
104	Kynurenine importation by SLC7A11 propagates anti-ferroptotic signaling. <i>Molecular Cell</i> , 2022, 82, 920-932.e7.	4.5	41
105	Aerosol infection of mice with recombinant BCG secreting murine IFN- $\beta$ partially reconstitutes local protective immunity. <i>Microbial Pathogenesis</i> , 2000, 29, 175-185.	1.3	40
106	Modulation of adaptive immunity by different adjuvant-antigen combinations in mice lacking Nod2. <i>Vaccine</i> , 2008, 26, 5808-5813.	1.7	38
107	Non-canonical alternatives: What a macrophage is 4. <i>Journal of Experimental Medicine</i> , 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. <i>Experimental Parasitology</i> , 1990, 71, 294-304.	0.5	37

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109	Environmental arginine controls multinuclear giant cell metabolism and formation. <i>Nature Communications</i> , 2020, 11, 431.	5.8	37
110	An Epithelial Integrin Regulates the Amplitude of Protective Lung Interferon Responses against Multiple Respiratory Pathogens. <i>PLoS Pathogens</i> , 2016, 12, e1005804.	2.1	37
111	WASP <sup>Δ</sup> mice exhibit defective immune responses to influenza A virus, <i>Streptococcus pneumoniae</i> , and <i>Mycobacterium bovis</i> BCG. <i>Experimental Hematology</i> , 2005, 33, 443-451.	0.2	36
112	Rapid nucleotide sequence analysis of the small subunit ribosomal RNA of <i>Toxoplasma gondii</i> : evolutionary implications for the Apicomplexa. <i>Molecular and Biochemical Parasitology</i> , 1987, 25, 239-246.	0.5	35
113	Control of NOD2 and Rip2-dependent innate immune activation by GEF-H1. <i>Inflammatory Bowel Diseases</i> , 2012, 18, 603-612.	0.9	35
114	Tristetraprolin Limits Inflammatory Cytokine Production in Tumor-Associated Macrophages in an mRNA Decay-Independent Manner. <i>Cancer Research</i> , 2015, 75, 3054-3064.	0.4	35
115	Characterization of a polymorphic family of integral membrane proteins in promastigotes of different <i>Leishmania</i> species. <i>Molecular and Biochemical Parasitology</i> , 1994, 67, 103-113.	0.5	34
116	The platelet activating factor receptor is not required for exacerbation of bacterial pneumonia following influenza. <i>Scandinavian Journal of Infectious Diseases</i> , 2008, 40, 11-17.	1.5	32
117	Cold non-ischemic heart preservation with continuous perfusion prevents early graft failure in orthotopic pig-to-baboon xenotransplantation. <i>Xenotransplantation</i> , 2021, 28, e12636.	1.6	32
118	Targeting the spliceosome through RBM39 degradation results in exceptional responses in high-risk neuroblastoma models. <i>Science Advances</i> , 2021, 7, eabj5405.	4.7	32
119	Macrophages acquire a TNF-dependent inflammatory memory in allergic asthma. <i>Journal of Allergy and Clinical Immunology</i> , 2022, 149, 2078-2090.	1.5	31
120	Issues with the Specificity of Immunological Reagents for Murine IDO1. <i>Cell Metabolism</i> , 2016, 23, 389-390.	7.2	30
121	InsP6 binding to PIKK kinases revealed by the cryo-EM structure of an SMG1-SMG8-SMG9 complex. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 1089-1093.	3.6	30
122	Helminth resistance is mediated by differential activation of recruited monocyte-derived alveolar macrophages and arginine depletion. <i>Cell Reports</i> , 2022, 38, 110215.	2.9	30
123	Nonresolving macrophage-mediated inflammation in malignancy. <i>FEBS Journal</i> , 2018, 285, 641-653.	2.2	29
124	Neuroblastoma Formation Requires Unconventional CD4 T Cells and Arginase-1-Dependent Myeloid Cells. <i>Cancer Research</i> , 2021, 81, 5047-5059.	0.4	28
125	Structure-function studies of human interferons- $\beta$ : Enhanced activity on human and murine cells. <i>Antiviral Research</i> , 1991, 15, 27-39.	1.9	27
126	Proliferating Helper T Cells Require Rictor/mTORC2 Complex to Integrate Signals from Limiting Environmental Amino Acids. <i>Journal of Biological Chemistry</i> , 2016, 291, 25815-25822.	1.6	26



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127	On macrophage diversity and inflammatory metabolic timers. <i>Nature Reviews Immunology</i> , 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. <i>Journal of Immunology</i> , 2008, 180, 5423-5429.	0.4	23
129	Tyrosine kinase 2 promotes sepsis-associated lethality by facilitating production of interleukin-27. <i>Journal of Leukocyte Biology</i> , 2014, 96, 123-131.	1.5	22
130	Caspase-1 from Human Myeloid-Derived Suppressor Cells Can Promote T Cell-Independent Tumor Proliferation. <i>Cancer Immunology Research</i> , 2018, 6, 566-577.	1.6	22
131	Evidence for the involvement of NOD2 in regulating colonic epithelial cell growth and survival. <i>World Journal of Gastroenterology</i> , 2008, 14, 5834.	1.4	20
132	Macrophages as a Battleground for Toxoplasma Pathogenesis. <i>Cell Host and Microbe</i> , 2011, 9, 445-447.	5.1	19
133	Identification, characterisation and genomic cloning of a O-linked N-acetylglucosamine-containing cytoplasmic Leishmania glycoprotein. <i>Molecular and Biochemical Parasitology</i> , 1993, 62, 61-72.	0.5	17
134	Beyond peptidoglycan for Nod2. <i>Nature Immunology</i> , 2009, 10, 1053-1054.	7.0	16
135	Exogenous remodeling of lung resident macrophages protects against infectious consequences of bone marrow-suppressive chemotherapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E6153-E6161.	3.3	16
136	Tumor Macrophages. <i>Current Topics in Developmental Biology</i> , 2011, 94, 309-328.	1.0	15
137	Fatal cytokine release syndrome by an aberrant FLIP/STAT3 axis. <i>Cell Death and Differentiation</i> , 2022, 29, 420-438.	5.0	14
138	Obesity Corrupts Myelopoiesis. <i>Cell Metabolism</i> , 2014, 19, 735-736.	7.2	13
139	Cutting Edge: TNF Is Essential for Mycobacteria-Induced MINCLE Expression, Macrophage Activation, and Th17 Adjuvanticity. <i>Journal of Immunology</i> , 2020, 205, 323-328.	0.4	13
140	A double agent in cancer: Stopping macrophages wounds tumors. <i>Nature Medicine</i> , 2010, 16, 863-864.	15.2	12
141	Editorial. <i>Seminars in Immunology</i> , 2015, 27, 235-236.	2.7	10
142	Gene-selective transcription promotes the inhibition of tissue reparative macrophages by TNF. <i>Life Science Alliance</i> , 2022, 5, e202101315.	1.3	10
143	Cancer metastasis linked to macrophage size, shape, and metabolism. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	7
144	Yeast Artificial Chromosome Targeting Technology: An Approach for the Deletion of Genes in the C57BL/6 Mouse. <i>Analytical Biochemistry</i> , 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. <i>Journal of Immunological Methods</i> , 2013, 387, 254-261.	0.6	6
146	Response from Murray. <i>Trends in Microbiology</i> , 1999, 7, 478-479.	3.5	5
147	Monocytes Elicit a Neutrophil-Independent Th1/Th17 Response Upon Immunization With a Mincle-Dependent Glycolipid Adjuvant. <i>Frontiers in Immunology</i> , 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 STAT/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.. <i>Blood</i> , 2009, 114, 3619-3619.	0.6	1
152	Gut Nod2 Calls the Bone Marrow for Monocyte Reinforcements. <i>Immunity</i> , 2011, 34, 693-695.	6.6	0
153	IL-10. , 2016, , 544-553.		0
154	Macrophage/neutrophil specific Arginase-1 is a critical survival factor and regulator of liver fibrosis during <i>Schistosoma mansoni</i> infection. <i>FASEB Journal</i> , 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. <i>Blood</i> , 2014, 124, 2909-2909.	0.6	0
156	Ursula Grohmann, PhD: In Memoriam (1961-2022). <i>Cancer Immunology Research</i> , 0, , OF1-OF1.	1.6	0