Christopher K Glass

List of Publications by Year
in descending order

202 papers	65,943 citations	1371 108 h-index	1980 206 g-index
212 all docs	212 docs citations	212 times ranked	87657 citing authors

#	Article	IF	Citations
1	Simple Combinations of Lineage-Determining Transcription Factors Prime cis-Regulatory Elements Required for Macrophage and B Cell Identities. Molecular Cell, 2010, 38, 576-589.	9.7	10,215
2	Identification and analysis of functional elements in 1% of the human genome by the ENCODE pilot project. Nature, 2007, 447, 799-816.	27.8	4,709
3	Mechanisms Underlying Inflammation in Neurodegeneration. Cell, 2010, 140, 918-934.	28.9	2,860
4	Macrophages, Inflammation, and Insulin Resistance. Annual Review of Physiology, 2010, 72, 219-246.	13.1	2,279
5	A comprehensive classification system for lipids. Journal of Lipid Research, 2005, 46, 839-861.	4.2	1,348
6	A SUMOylation-dependent pathway mediates transrepression of inflammatory response genes by PPAR-Î³. Nature, 2005, 437, 759-763.	27.8	1,125
7	Environment Drives Selection and Function of Enhancers Controlling Tissue-Specific Macrophage Identities. Cell, 2014, 159, 1327-1340.	28.9	1,078
8	An environment-dependent transcriptional network specifies human microglia identity. Science, 2017, 356, .	12.6	911
9	Anti-Inflammatory Therapy in Chronic Disease: Challenges and Opportunities. Science, 2013, 339, 166-172.	12.6	905
10	Induced ncRNAs allosterically modify RNA-binding proteins in cis to inhibit transcription. Nature, 2008, 454, 126-130.	27.8	904
11	Microglial cell origin and phenotypes in health and disease. Nature Reviews Immunology, 2011, 11, 775-787.	22.7	897
12	International Union of Pharmacology. LXI. Peroxisome Proliferator-Activated Receptors. Pharmacological Reviews, 2006, 58, 726-741.	16.0	869
13	Regulation of circadian behaviour and metabolism by REV-ERB-Î± and REV-ERB-Î². Nature, 2012, 485, 123-127.	27.8	867
14	Functional roles of enhancer RNAs for oestrogen-dependent transcriptional activation. Nature, 2013, 498, 516-520.	27.8	860
15	The selection and function of cell type-specific enhancers. Nature Reviews Molecular Cell Biology, 2015, 16, 144-154.	37.0	859
16	A Subpopulation of Macrophages Infiltrates Hypertrophic Adipose Tissue and Is Activated by Free Fatty Acids via Toll-like Receptors 2 and 4 and JNK-dependent Pathways. Journal of Biological Chemistry, 2007, 282, 35279-35292.	3.4	840
17	Sensors and signals: a coactivator/corepressor/epigenetic code for integrating signal-dependent programs of transcriptional response. Genes and Development, 2006, 20, 1405-1428.	5.9	833
18	A Nurr1/CoREST Pathway in Microglia and Astrocytes Protects Dopaminergic Neurons from Inflammation-Induced Death. Cell, 2009, 137, 47-59.	28.9	811

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19	A Topoisomerase IIÃŸ-Mediated dsDNA Break Required for Regulated Transcription. Science, 2006, 312, 1798-1802.	12.6	782
20	Reprogramming transcription by distinct classes of enhancers functionally defined by eRNA. Nature, 2011, 474, 390-394.	27.8	777
21	Inflammation and Lipid Signaling in the Etiology of Insulin Resistance. Cell Metabolism, 2012, 15, 635-645.	16.2	689
22	Myofibroblasts revert to an inactive phenotype during regression of liver fibrosis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 9448-9453.	7.1	654
23	The macrophage foam cell as a target for therapeutic intervention. Nature Medicine, 2002, 8, 1235-1242.	30.7	627
24	Remodeling of the Enhancer Landscape during Macrophage Activation Is Coupled to Enhancer Transcription. Molecular Cell, 2013, 51, 310-325.	9.7	616
25	Molecular Determinants of Crosstalk between Nuclear Receptors and Toll-like Receptors. Cell, 2005, 122, 707-721.	28.9	592
26	Eya protein phosphatase activity regulates Six1â€“Dachâ€“Eya transcriptional effects in mammalian organogenesis. Nature, 2003, 426, 247-254.	27.8	571
27	Nuclear Receptor-Induced Chromosomal Proximity and DNA Breaks Underlie Specific Translocations in Cancer. Cell, 2009, 139, 1069-1083.	28.9	539
28	Nuclear receptor transrepression pathways that regulate inflammation in macrophages and T cells. Nature Reviews Immunology, 2010, 10, 365-376.	22.7	525
29	Identification of a Wnt/Dvl/Î²-Catenin â†' Pitx2 Pathway Mediating Cell-Type-Specific Proliferation during Development. Cell, 2002, 111, 673-685.	28.9	519
30	Parallel SUMOylation-Dependent Pathways Mediate Gene- and Signal-Specific Transrepression by LXRs and PPARÎ³. Molecular Cell, 2007, 25, 57-70.	9.7	499
31	Opposing LSD1 complexes function in developmental gene activation and repression programmes. Nature, 2007, 446, 882-887.	27.8	498
32	Non-coding RNAs as regulators of gene expression and epigenetics. Cardiovascular Research, 2011, 90, 430-440.	3.8	498
33	A Corepressor/Coactivator Exchange Complex Required for Transcriptional Activation by Nuclear Receptors and Other Regulated Transcription Factors. Cell, 2004, 116, 511-526.	28.9	493
34	Regulated Accumulation of Desmosterol Integrates Macrophage Lipid Metabolism and Inflammatory Responses. Cell, 2012, 151, 138-152.	28.9	487
35	Brain cell typeâ€“specific enhancerâ€“promoter interactome maps and disease - risk association. Science, 2019, 366, 1134-1139.	12.6	486
36	Rev-Erbs repress macrophage gene expression by inhibiting enhancer-directed transcription. Nature, 2013, 498, 511-515.	27.8	480

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37	A global network of transcription factors, involving E2A, EBF1 and Foxo1, that orchestrates B cell fate. Nature Immunology, 2010, 11, 635-643.	14.5	475
38	Deconstructing repression: evolving models of co-repressor action. Nature Reviews Genetics, 2010, 11, 109-123.	16.3	466
39	Tyrosine dephosphorylation of H2AX modulates apoptosis and survival decisions. Nature, 2009, 458, 591-596.	27.8	462
40	Enhancer RNAs and regulated transcriptional programs. Trends in Biochemical Sciences, 2014, 39, 170-182.	7.5	442
41	Origin of myofibroblasts in the fibrotic liver in mice. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3297-305.	7.1	414
42	Macrophage PPARÎ³ is required for normal skeletal muscle and hepatic insulin sensitivity and full antidiabetic effects of thiazolidinediones. Journal of Clinical Investigation, 2007, 117, 1658-1669.	8.2	413
43	Histone Methylation-Dependent Mechanisms Impose Ligand Dependency for Gene Activation by Nuclear Receptors. Cell, 2007, 128, 505-518.	28.9	399
44	PPARÎ³ and PPARÎ´ negatively regulate specific subsets of lipopolysaccharide and IFN-Î³ target genes in macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 6712-6717.	7.1	395
45	Molecular control of activation and priming in macrophages. Nature Immunology, 2016, 17, 26-33.	14.5	392
46	Combinatorial roles of nuclear receptors in inflammation and immunity. Nature Reviews Immunology, 2006, 6, 44-55.	22.7	391
47	SMRT-mediated repression of an H3K27 demethylase in progression from neural stem cell to neuron. Nature, 2007, 450, 415-419.	27.8	369
48	Statins Enhance Formation of Phagocyte Extracellular Traps. Cell Host and Microbe, 2010, 8, 445-454.	11.0	368
49	PHF8 mediates histone H4 lysine 20 demethylation events involved in cell cycle progression. Nature, 2010, 466, 508-512.	27.8	367
50	Sympathetic neuronâ€“associated macrophages contribute to obesity by importing and metabolizing norepinephrine. Nature Medicine, 2017, 23, 1309-1318.	30.7	365
51	Oxidized phospholipids are proinflammatory and proatherogenic in hypercholesterolaemic mice. Nature, 2018, 558, 301-306.	27.8	359
52	Histone H2A Monoubiquitination Represses Transcription by Inhibiting RNA Polymerase II Transcriptional Elongation. Molecular Cell, 2008, 29, 69-80.	9.7	335
53	The Transcription Factor STAT-1 Couples Macrophage Synthesis of 25-Hydroxycholesterol to the Interferon Antiviral Response. Immunity, 2013, 38, 106-118.	14.3	327
54	Effect of natural genetic variation on enhancer selection and function. Nature, 2013, 503, 487-492.	27.8	294

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55	PPAR- and LXR-dependent pathways controlling lipid metabolism and the development of atherosclerosis. Journal of Lipid Research, 2004, 45, 2161-2173.	4.2	291
56	The nuclear receptor PPARÎ³ selectively inhibits Th17 differentiation in a T cellâ€"intrinsic fashion and suppresses CNS autoimmunity. Journal of Experimental Medicine, 2009, 206, 2079-2089.	8.5	287
57	Microanatomy of the Human Atherosclerotic Plaque by Single-Cell Transcriptomics. Circulation Research, 2020, 127, 1437-1455.	4.5	283
58	Microbiomeâ€"microglia connections via the gutâ€"brain axis. Journal of Experimental Medicine, 2019, 216, 41-59.	8.5	275
59	Mutant Huntingtin promotes autonomous microglia activation via myeloid lineage-determining factors. Nature Neuroscience, 2014, 17, 513-521.	14.8	274
60	A Histone H2A Deubiquitinase Complex Coordinating Histone Acetylation and H1 Dissociation in Transcriptional Regulation. Molecular Cell, 2007, 27, 609-621.	9.7	268
61	An ADIOL-ERÎ²-CtBP Transrepression Pathway Negatively Regulates Microglia-Mediated Inflammation. Cell, 2011, 145, 584-595.	28.9	268
62	Biomarkers of NAFLD progression: a lipidomics approach to an epidemic. Journal of Lipid Research, 2015, 56, 722-736.	4.2	264
63	SREBP1 Contributes to Resolution of Pro-inflammatory TLR4 Signaling by Reprogramming Fatty Acid Metabolism. Cell Metabolism, 2017, 25, 412-427.	16.2	263
64	Developmentally Regulated Activation of a SINE B2 Repeat as a Domain Boundary in Organogenesis. Science, 2007, 317, 248-251.	12.6	261
65	A Mouse Macrophage Lipidome. Journal of Biological Chemistry, 2010, 285, 39976-39985.	3.4	260
66	Activating the PARP-1 Sensor Component of the Groucho/ TLE1 Corepressor Complex Mediates a CaMKinase IIÎ´-Dependent Neurogenic Gene Activation Pathway. Cell, 2004, 119, 815-829.	28.9	252
67	Signaling by Nuclear Receptors. Cold Spring Harbor Perspectives in Biology, 2013, 5, a016709-a016709.	5.5	250
68	Global changes in the nuclear positioning of genes and intra- and interdomain genomic interactions that orchestrate B cell fate. Nature Immunology, 2012, 13, 1196-1204.	14.5	249
69	Niche-Specific Reprogramming of Epigenetic Landscapes Drives Myeloid Cell Diversity in Nonalcoholic Steatohepatitis. Immunity, 2020, 52, 1057-1074.e7.	14.3	248
70	Enhancing nuclear receptor-induced transcription requires nuclear motor and LSD1-dependent gene networking in interchromatin granules. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19199-19204.	7.1	246
71	Macrophage/Cancer Cell Interactions Mediate Hormone Resistance by a Nuclear Receptor Derepression Pathway. Cell, 2006, 124, 615-629.	28.9	237
72	Sterols and oxysterols in immune cell function. Nature Immunology, 2013, 14, 893-900.	14.5	234

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73	Metabolic and Epigenetic Coordination of T Cell and Macrophage Immunity. Immunity, 2017, 46, 714-729.	14.3	234
74	Liver-Derived Signals Sequentially Reprogram Myeloid Enhancers to Initiate and Maintain Kupffer Cell Identity. Immunity, 2019, 51, 655-670.e8.	14.3	234
75	Cooperative NCoR/SMRT interactions establish a corepressor-based strategy for integration of inflammatory and anti-inflammatory signaling pathways. Genes and Development, 2009, 23, 681-693.	5.9	215
76	The choreography of neuroinflammation in Huntington's disease. Trends in Immunology, 2015, 36, 364-373.	6.8	209
77	Pathological priming causes developmental gene network heterochronicity in autistic subject-derived neurons. Nature Neuroscience, 2019, 22, 243-255.	14.8	209
78	TH2 Cytokines and Allergic Challenge Induce Ym1 Expression in Macrophages by a STAT6-dependent Mechanism. Journal of Biological Chemistry, 2002, 277, 42821-42829.	3.4	208
79	FoxO1 regulates Tlr4 inflammatory pathway signalling in macrophages. EMBO Journal, 2010, 29, 4223-4236.	7.8	203
80	Promoter-Specific Roles for Liver X Receptor/Corepressor Complexes in the Regulation of ABCA1 and SREBP1 Gene Expression. Molecular and Cellular Biology, 2003, 23, 5780-5789.	2.3	202
81	Kdo2-Lipid A of Escherichia coli, a defined endotoxin that activates macrophages via TLR-4. Journal of Lipid Research, 2006, 47, 1097-1111.	4.2	202
82	Activation of liver X receptors and retinoid X receptors prevents bacterial-induced macrophage apoptosis. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 17813-17818.	7.1	199
83	Nuclear receptors versus inflammation: mechanisms of transrepression. Trends in Endocrinology and Metabolism, 2006, 17, 321-327.	7.1	195
84	Control of Proinflammatory Gene Programs by Regulated Trimethylation and Demethylation of Histone H4K20. Molecular Cell, 2012, 48, 28-38.	9.7	193
85	MOZ-TIF2-induced acute myeloid leukemia requires the MOZ nucleosome binding motif and TIF2-mediated recruitment of CBP. Cancer Cell, 2003, 3, 259-271.	16.8	192
86	Roadmap for regulation. Nature, 2015, 518, 314-316.	27.8	190
87	Transcriptional and epigenetic regulation of macrophages in atherosclerosis. Nature Reviews Cardiology, 2020, 17, 216-228.	13.7	185
88	Genome-Wide Analysis of Estrogen Receptor Î± DNA Binding and Tethering Mechanisms Identifies Runx1 as a Novel Tethering Factor in Receptor-Mediated Transcriptional Activation. Molecular and Cellular Biology, 2010, 30, 3943-3955.	2.3	183
89	53BP1 and USP28 mediate p53 activation and G1 arrest after centrosome loss or extended mitotic duration. Journal of Cell Biology, 2016, 214, 155-166.	5.2	178
90	A nuclear receptor corepressor transcriptional checkpoint controlling activator protein 1-dependent gene networks required for macrophage activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 14461-14466.	7.1	169

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91	Analysis of Genetically Diverse Macrophages Reveals Local and Domain-wide Mechanisms that Control Transcription Factor Binding and Function. Cell, 2018, 173, 1796-1809.e17.	28.9	165
92	Low Doses of Lipopolysaccharide and Minimally Oxidized Low-Density Lipoprotein Cooperatively Activate Macrophages via Nuclear Factor Î°B and Activator Protein-1. Circulation Research, 2010, 107, 56-65.	4.5	162
93	TBL1 and TBLR1 Phosphorylation on Regulated Gene Promoters Overcomes Dual CtBP and NCoR/SMRT Transcriptional Repression Checkpoints. Molecular Cell, 2008, 29, 755-766.	9.7	155
94	PPARs and Lipid Ligands in Inflammation and Metabolism. Chemical Reviews, 2011, 111, 6321-6340.	47.7	151
95	Coronin 2A mediates actin-dependent de-repression of inflammatory response genes. Nature, 2011, 470, 414-418.	27.8	150
96	Transcriptional control of microglia phenotypes in health and disease. Journal of Clinical Investigation, 2017, 127, 3220-3229.	8.2	150
97	NCoR Repression of LXRs Restricts Macrophage Biosynthesis of Insulin-Sensitizing Omega 3 Fatty Acids. Cell, 2013, 155, 200-214.	28.9	149
98	Mechanisms Establishing TLR4-Responsive Activation States of Inflammatory Response Genes. PLoS Genetics, 2011, 7, e1002401.	3.5	146
99	Decoding Transcriptional Programs Regulated by PPARs and LXRs in the Macrophage. Arteriosclerosis, Thrombosis, and Vascular Biology, 2004, 24, 230-239.	2.4	145
100	The Long Arm of Long Noncoding RNAs: Roles as Sensors Regulating Gene Transcriptional Programs. Cold Spring Harbor Perspectives in Biology, 2011, 3, a003756-a003756.	5.5	144
101	Regulated subset of G ₁ growth-control genes in response to derepression by the Wnt pathway. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 3245-3250.	7.1	139
102	Retinoid X receptor Î± controls innate inflammatory responses through the up-regulation of chemokine expression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10626-10631.	7.1	129
103	Deleting an Nr4a1 Super-Enhancer Subdomain Ablates Ly6C low Monocytes while Preserving Macrophage Gene Function. Immunity, 2016, 45, 975-987.	14.3	127
104	The Type I Interferon Signaling Pathway Is a Target for Glucocorticoid Inhibition. Molecular and Cellular Biology, 2010, 30, 4564-4574.	2.3	126
105	Nuclear Receptors and Inflammation Control: Molecular Mechanisms and Pathophysiological Relevance. Arteriosclerosis, Thrombosis, and Vascular Biology, 2010, 30, 1542-1549.	2.4	125
106	Multilineage Priming of Enhancer Repertoires Precedes Commitment to the B and Myeloid Cell Lineages in Hematopoietic Progenitors. Immunity, 2011, 35, 413-425.	14.3	125
107	Sensitive ChIP-DSL technology reveals an extensive estrogen receptor Â-binding program on human gene promoters. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 4852-4857.	7.1	120
108	Human Promoters Are Intrinsically Directional. Molecular Cell, 2015, 57, 674-684.	9.7	115

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109	Regulation of microglia activation and deactivation by nuclear receptors. Glia, 2013, 61, 104-111.	4.9	113
110	Phospholipase A₂regulates eicosanoid class switching during inflammasome activation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 12746-12751.	7.1	113
111	Minireview: Evolution of NURSA, the Nuclear Receptor Signaling Atlas. Molecular Endocrinology, 2009, 23, 740-746.	3.7	109
112	Transcription factor Nr4a1 couples sympathetic and inflammatory cues in CNS-recruited macrophages to limit neuroinflammation. Nature Immunology, 2015, 16, 1228-1234.	14.5	104
113	Efficient Regulation of VEGF Expression by Promoter-Targeted Lentiviral shRNAs Based on Epigenetic Mechanism. Circulation Research, 2009, 105, 604-609.	4.5	103
114	Positive intergenic feedback circuitry, involving EBF1 and FOXO1, orchestrates B-cell fate. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 21028-21033.	7.1	101
115	Kdo2-Lipid A, a TLR4-specific Agonist, Induces de Novo Sphingolipid Biosynthesis in RAW264.7 Macrophages, Which Is Essential for Induction of Autophagy. Journal of Biological Chemistry, 2010, 285, 38568-38579.	3.4	99
116	Structural and Molecular Mechanisms of Cytokine-Mediated Endocrine Resistance in Human Breast Cancer Cells. Molecular Cell, 2017, 65, 1122-1135.e5.	9.7	99
117	Migration of Fibrocytes in Fibrogenic Liver Injury. American Journal of Pathology, 2011, 179, 189-198.	3.8	97
118	Transcriptional Integration of TLR2 and TLR4 Signaling at the NCoR Derepression Checkpoint. Molecular Cell, 2009, 35, 48-57.	9.7	94
119	WY14,643, a PPARÎ± Ligand, Has Profound Effects on Immune Responses In Vivo. Journal of Immunology, 2002, 169, 6806-6812.	0.8	93
120	Evidence Mandating Earlier and More Aggressive Treatment of Hypercholesterolemia. Circulation, 2008, 118, 672-677.	1.6	90
121	Transcription factor ISL1 is essential for pacemaker development and function. Journal of Clinical Investigation, 2015, 125, 3256-3268.	8.2	90
122	Pharmacological correction of a defect in PPAR-Î³ signaling ameliorates disease severity in Cftr-deficient mice. Nature Medicine, 2010, 16, 313-318.	30.7	88
123	Enhancer reprogramming driven by high-order assemblies of transcription factors promotes phenotypic plasticity and breast cancer endocrine resistance. Nature Cell Biology, 2020, 22, 701-715.	10.3	84
124	Diet-regulated production of PDGFcc by macrophages controls energy storage. Science, 2021, 373, .	12.6	84
125	Going nuclear in metabolic and cardiovascular disease. Journal of Clinical Investigation, 2006, 116, 556-560.	8.2	83
126	Thrombospondin1 (TSP1) replacement prevents cerebral cavernous malformations. Journal of Experimental Medicine, 2017, 214, 3331-3346.	8.5	80

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127	Transcriptional networks specifying homeostatic and inflammatory programs of gene expression in human aortic endothelial cells. ELife, 2017, 6, .	6.0	79
128	Direct isolation and identification of promoters in the human genome. Genome Research, 2005, 15, 830-839.	5.5	76
129	Specificity of eicosanoid production depends on the TLR-4-stimulated macrophage phenotype. Journal of Leukocyte Biology, 2011, 90, 563-574.	3.3	76
130	Cell-specific discrimination of desmosterol and desmosterol mimetics confers selective regulation of LXR and SREBP in macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E4680-E4689.	7.1	76
131	Repression of IFN-Î³ Expression by Peroxisome Proliferator-Activated Receptor Î³. Journal of Immunology, 2004, 172, 7530-7536.	0.8	72
132	Mutant p53 shapes the enhancer landscape of cancer cells in response to chronic immune signaling. Nature Communications, 2017, 8, 754.	12.8	71
133	Transcriptional regulation through noncoding RNAs and epigenetic modifications. RNA Biology, 2009, 6, 233-236.	3.1	69
134	Incorporation of a nucleoside analog maps genome repair sites in postmitotic human neurons. Science, 2021, 372, 91-94.	12.6	68
135	Tissue damage drives co-localization of NF-Î°B, Smad3, and Nrf2 to direct Rev-erb sensitive wound repair in mouse macrophages. ELife, 2016, 5, .	6.0	66
136	Reducing Macrophage Proteoglycan Sulfation Increases Atherosclerosis and Obesity through Enhanced Type I Interferon Signaling. Cell Metabolism, 2014, 20, 813-826.	16.2	65
137	Affinity and dose of TCR engagement yield proportional enhancer and gene activity in CD4+ T cells. ELife, 2016, 5, .	6.0	65
138	DICER- and AGO3-dependent generation of retinoic acidâ€"induced DR2 Alu RNAs regulates human stem cell proliferation. Nature Structural and Molecular Biology, 2012, 19, 1168-1175.	8.2	64
139	25-Hydroxycholesterol Activates the Integrated Stress Response to Reprogram Transcription and Translation in Macrophages. Journal of Biological Chemistry, 2013, 288, 35812-35823.	3.4	64
140	<i>Cx3cr1-</i>deficient microglia exhibit a premature aging transcriptome. Life Science Alliance, 2019, 2, e201900453.	2.8	64
141	Conserved role for autophagy in Rho1-mediated cortical remodeling and blood cell recruitment. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 10502-10507.	7.1	61
142	A Protective Strategy against Hyperinflammatory Responses Requiring the Nontranscriptional Actions of GPS2. Molecular Cell, 2012, 46, 91-104.	9.7	58
143	Serum Response Factor Utilizes Distinct Promoter- and Enhancer-Based Mechanisms To Regulate Cytoskeletal Gene Expression in Macrophages. Molecular and Cellular Biology, 2011, 31, 861-875.	2.3	56
144	Epigenomics of macrophages. Immunological Reviews, 2014, 262, 96-112.	6.0	56

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145	Transcriptomic and epigenetic mechanisms underlying myeloid diversity in the lung. Nature Immunology, 2020, 21, 221-231.	14.5	52
146	Diverse motif ensembles specify non-redundant DNA binding activities of AP-1 family members in macrophages. Nature Communications, 2019, 10, 414.	12.8	49
147	Macrophage <scp>PPAR</scp> gamma Coâ€activatorâ€1 alpha participates in repressing foam cell formation and atherosclerosis in response to conjugated linoleic acid. EMBO Molecular Medicine, 2013, 5, 1443-1457.	6.9	47
148	Control of VEGF-A transcriptional programs by pausing and genomic compartmentalization. Nucleic Acids Research, 2014, 42, 12570-12584.	14.5	47
149	Structure-Guided Design of <i>N</i>-Phenyl Tertiary Amines as Transrepression-Selective Liver X Receptor Modulators with Anti-Inflammatory Activity. Journal of Medicinal Chemistry, 2008, 51, 5758-5765.	6.4	46
150	Nature and nurture of tissue-specific macrophage phenotypes. Atherosclerosis, 2019, 281, 159-167.	0.8	46
151	Epigenomic control of the innate immune response. Current Opinion in Pharmacology, 2013, 13, 582-587.	3.5	44
152	Deconvolution of pro- and antiviral genomic responses in Zika virus-infected and bystander macrophages. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9172-E9181.	7.1	44
153	Analysis of inflammatory and lipid metabolic networks across RAW264.7 and thioglycolate-elicited macrophages. Journal of Lipid Research, 2013, 54, 2525-2542.	4.2	41
154	Facilitated replacement of Kupffer cells expressing a paraoxonase-1 transgene is essential for ameliorating atherosclerosis in mice. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 11029-11034.	7.1	38
155	Fibrocyte-like cells recruited to the spleen support innate and adaptive immune responses to acute injury or infection. Journal of Molecular Medicine, 2011, 89, 997-1013.	3.9	38
156	NDF, a nucleosome-destabilizing factor that facilitates transcription through nucleosomes. Genes and Development, 2018, 32, 682-694.	5.9	38
157	PE-1/METS, an Antiproliferative Ets Repressor Factor, Is Induced by CREB-1/CREM-1 during Macrophage Differentiation. Journal of Biological Chemistry, 2004, 279, 17772-17784.	3.4	37
158	Mnt-Deficient Mammary Glands Exhibit Impaired Involution and Tumors with Characteristics of Myc Overexpression. Cancer Research, 2006, 66, 5565-5573.	0.9	37
159	The Interferon Stimulated Gene 12 Inactivates Vasculoprotective Functions of NR4A Nuclear Receptors. Circulation Research, 2012, 110, e50-63.	4.5	37
160	Loss of CMAH during Human Evolution Primed the Monocyteâ€“Macrophage Lineage toward a More Inflammatory and Phagocytic State. Journal of Immunology, 2017, 198, 2366-2373.	0.8	37
161	Coordinated demethylation of H3K9 and H3K27 is required for rapid inflammatory responses of endothelial cells. EMBO Journal, 2020, 39, e103949.	7.8	37
162	Massively Parallel Sequencing of Peritoneal and Splenic B Cell Repertoires Highlights Unique Properties of B-1 Cell Antibodies. Journal of Immunology, 2018, 200, 1702-1717.	0.8	36

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163	SF2523: Dual PI3K/BRD4 Inhibitor Blocks Tumor Immunosuppression and Promotes Adaptive Immune Responses in Cancer. Molecular Cancer Therapeutics, 2019, 18, 1036-1044.	4.1	35
164	Normal hematopoiesis after conditional targeting of RXRÎ± in murine hematopoietic stem/progenitor cells. Journal of Leukocyte Biology, 2006, 80, 850-861.	3.3	34
165	The coming of age of Langerhans cell histiocytosis. Nature Immunology, 2020, 21, 1-7.	14.5	34
166	Pleckstrin homology domain leucine-rich repeat protein phosphatases set the amplitude of receptor tyrosine kinase output. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E3957-65.	7.1	33
167	PI3KÎ³ inhibition suppresses microglia/TAM accumulation in glioblastoma microenvironment to promote exceptional temozolomide response. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	33
168	Nuclear Receptors, Inflammation, and Neurodegenerative Diseases. Advances in Immunology, 2010, 106, 21-59.	2.2	32
169	Towards an understanding of cell-specific functions of signal-dependent transcription factors. Journal of Molecular Endocrinology, 2013, 51, T37-T50.	2.5	32
170	Exploiting genomics and natural genetic variation to decode macrophage enhancers. Trends in Immunology, 2015, 36, 507-518.	6.8	32
171	ZNF263 is a transcriptional regulator of heparin and heparan sulfate biosynthesis. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 9311-9317.	7.1	30
172	Mechanisms underlying divergent responses of genetically distinct macrophages to IL-4. Science Advances, 2021, 7, .	10.3	29
173	Exploiting dynamic enhancer landscapes to decode macrophage and microglia phenotypes in health and disease. Molecular Cell, 2021, 81, 3888-3903.	9.7	29
174	Blockade of IL-17 signaling reverses alcohol-induced liver injury and excessive alcohol drinking in mice. JCI Insight, 2020, 5, .	5.0	29
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