

Development of Macrophages with Altered Actin Organ

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Citation Report

#	ARTICLE	IF	CITATIONS
1	SUMO Modification Regulates MafB-Driven Macrophage Differentiation by Enabling Myb-Dependent Transcriptional Repression. <i>Molecular and Cellular Biology</i> , 2007, 27, 5554-5564.	1.1	41
2	MafB is required for islet beta cell maturation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 3853-3858.	3.3	223
3	In vivo suppression of mafA mRNA with siRNA and analysis of the resulting alteration of the gene expression profile in mouse pancreas by the microarray method. <i>Biochemical and Biophysical Research Communications</i> , 2007, 356, 129-135.	1.0	9
4	Transcriptional control of granulocyte and monocyte development. <i>Oncogene</i> , 2007, 26, 6816-6828.	2.6	370
5	A new MAFia in cancer. <i>Nature Reviews Cancer</i> , 2008, 8, 683-693.	12.8	171
6	Differentiation and heterogeneity in the mononuclear phagocyte system. <i>Mucosal Immunology</i> , 2008, 1, 432-441.	2.7	188
7	Role of H2-calponin in Regulating Macrophage Motility and Phagocytosis. <i>Journal of Biological Chemistry</i> , 2008, 283, 25887-25899.	1.6	59
8	MafB/c-Maf Deficiency Enables Self-Renewal of Differentiated Functional Macrophages. <i>Science</i> , 2009, 326, 867-871.	6.0	250
9	The protozoan parasite <i>Theileria annulata</i> alters the differentiation state of the infected macrophage and suppresses musculoaponeurotic fibrosarcoma oncogene (MAF) transcription factors. <i>International Journal for Parasitology</i> , 2009, 39, 1099-1108.	1.3	18
10	Transcription factor C/EBP β isoform ratio regulates osteoclastogenesis through MafB. <i>EMBO Journal</i> , 2009, 28, 1769-1781.	3.5	111
11	MafB Restricts M-CSF-Dependent Myeloid Commitment Divisions of Hematopoietic Stem Cells. <i>Cell</i> , 2009, 138, 300-313.	13.5	144
12	Blood Monocytes: Development, Heterogeneity, and Relationship with Dendritic Cells. <i>Annual Review of Immunology</i> , 2009, 27, 669-692.	9.5	1,345
13	Development of Monocytes, Macrophages, and Dendritic Cells. <i>Science</i> , 2010, 327, 656-661.	6.0	2,471
14	Rapamycin and the transcription factor C/EBP β as a switch in osteoclast differentiation: implications for lytic bone diseases. <i>Journal of Molecular Medicine</i> , 2010, 88, 227-233.	1.7	35
15	A Human CXCL13-Induced Actin Polymerization Assay Measured by Fluorescence Plate Reader. <i>Assay and Drug Development Technologies</i> , 2010, 8, 73-84.	0.6	5
16	c-Maf and MafB transcription factors are differentially expressed in Huxley's and Henle's layers of the inner root sheath of the hair follicle and regulate cuticle formation. <i>Journal of Dermatological Science</i> , 2010, 57, 178-182.	1.0	20
17	Meta-analysis of lineage-specific gene expression signatures in mouse leukocyte populations. <i>Immunobiology</i> , 2010, 215, 724-736.	0.8	81
18	MafB protein stability is regulated by the JNK and ubiquitin-proteasome pathways. <i>Archives of Biochemistry and Biophysics</i> , 2010, 494, 94-100.	1.4	11

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19	MafA and MafB activity in pancreatic β cells. Trends in Endocrinology and Metabolism, 2011, 22, 364-373.	3.1	187
20	Regulatory Circuitries Coordinated by Transcription Factors and microRNAs at the Cornerstone of Hematopoietic Stem Cell Self-Renewal and Differentiation. Current Stem Cell Research and Therapy, 2011, 6, 142-161.	0.6	13
21	Immunohistochemical staining for transcription factor MafB in alveolar macrophages is correlated with spirometric measures of airflow limitation in smokers. Respirology, 2011, 16, 124-130.	1.3	7
22	MafB interacts with Gcm2 and regulates parathyroid hormone expression and parathyroid development. Journal of Bone and Mineral Research, 2011, 26, 2463-2472.	3.1	55
23	DGAT enzymes are required for triacylglycerol synthesis and lipid droplets in adipocytes. Journal of Lipid Research, 2011, 52, 657-667.	2.0	251
24	Molecular mechanism of pancreatic β -cell dysfunction under diabetic conditions. Diabetology International, 2012, 3, 131-139.	0.7	0
25	Transcriptional Control of Macrophage Identity, Self-Renewal, and Function. Advances in Immunology, 2013, 120, 269-300.	1.1	34
26	Tissue macrophage identity and self-renewal. Immunological Reviews, 2014, 262, 56-73.	2.8	183
27	MafB promotes atherosclerosis by inhibiting foam-cell apoptosis. Nature Communications, 2014, 5, 3147.	5.8	92
28	Role of large MAF transcription factors in the mouse endocrine pancreas. Experimental Animals, 2015, 64, 305-312.	0.7	12
29	DeepCAGE Transcriptomics Reveal an Important Role of the Transcription Factor MAFB in the Lymphatic Endothelium. Cell Reports, 2015, 13, 1493-1504.	2.9	46
30	MafB antagonizes phenotypic alteration induced by GM-CSF in microglia. Biochemical and Biophysical Research Communications, 2015, 463, 109-115.	1.0	22
31	Submembranous recruitment of creatine kinase B supports formation of dynamic actin-based protrusions of macrophages and relies on its C-terminal flexible loop. European Journal of Cell Biology, 2015, 94, 114-127.	1.6	13
32	Rhizoctonia bataticola lectin (RBL) induces phenotypic and functional characteristics of macrophages in THP-1 cells and human monocytes. Immunology Letters, 2015, 163, 163-172.	1.1	10
33	Mutation in HFE gene decreases manganese accumulation and oxidative stress in the brain after olfactory manganese exposure. Metallomics, 2016, 8, 618-627.	1.0	15
34	Transcription Factor MafB Coordinates Epidermal Keratinocyte Differentiation. Journal of Investigative Dermatology, 2016, 136, 1848-1857.	0.3	45
35	MafB, a target of microRNA-155, regulates dendritic cell maturation. Open Life Sciences, 2016, 11, 46-54.	0.6	7
36	The role of macrophage transcription factor MafB in atherosclerotic plaque stability. Atherosclerosis, 2016, 250, 133-143.	0.4	20

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37	Peritoneal macrophage heterogeneity is associated with different peritoneal dialysis outcomes. <i>Kidney International</i> , 2017, 91, 1088-1103.	2.6	53
38	MAFB prevents excess inflammation after ischemic stroke by accelerating clearance of damage signals through MSR1. <i>Nature Medicine</i> , 2017, 23, 723-732.	15.2	159
39	Ectopic expression of the transcription factor MafB in basal keratinocytes induces hyperproliferation and perturbs epidermal homeostasis. <i>Experimental Dermatology</i> , 2017, 26, 1039-1045.	1.4	5
40	Aryl Hydrocarbon Receptor Controls Monocyte Differentiation into Dendritic Cells versus Macrophages. <i>Immunity</i> , 2017, 47, 582-596.e6.	6.6	282
41	The transcription factor MafB promotes anti-inflammatory M2 polarization and cholesterol efflux in macrophages. <i>Scientific Reports</i> , 2017, 7, 7591.	1.6	66
42	MafB is a critical regulator of complement component C1q. <i>Nature Communications</i> , 2017, 8, 1700.	5.8	60
43	Mononuclear Phagocytes. , 2017, , 145-168.e3.		2
44	Niche signals and transcription factors involved in tissue-resident macrophage development. <i>Cellular Immunology</i> , 2018, 330, 43-53.	1.4	114
45	The origins and homeostasis of monocytes and tissue-resident macrophages in physiological situation. <i>Journal of Cellular Physiology</i> , 2018, 233, 6425-6439.	2.0	110
46	Brain iron loading impairs DNA methylation and alters GABAergic function in mice. <i>FASEB Journal</i> , 2019, 33, 2460-2471.	0.2	26
47	Role of MafB in macrophages. <i>Experimental Animals</i> , 2020, 69, 1-10.	0.7	44
48	Loss of the transcription factor MAFB limits \hat{I}^2 -cell derivation from human PSCs. <i>Nature Communications</i> , 2020, 11, 2742.	5.8	37
49	The Nuclear Remodeling Induced by Helicobacter Cytotolethal Distending Toxin Involves MAFB Oncoprotein. <i>Toxins</i> , 2020, 12, 174.	1.5	7
50	Lymphatic MAFB regulates vascular patterning during developmental and pathological lymphangiogenesis. <i>Angiogenesis</i> , 2020, 23, 411-423.	3.7	32
51	Neuroprotective Effect of Phthalide Derivative CD21 against Ischemic Brain Injury: Involvement of MSR1 Mediated DAMP peroxiredoxin1 Clearance and TLR4 Signaling Inhibition. <i>Journal of NeuroImmune Pharmacology</i> , 2021, 16, 306-317.	2.1	17
52	The <i>Mafb</i> cleft-associated variant <i>H131Q</i> is not required for palatogenesis in the mouse. <i>Developmental Dynamics</i> , 2021, 250, 1463-1476.	0.8	2
53	Radiation inducible MafB gene is required for thymic regeneration. <i>Scientific Reports</i> , 2021, 11, 10439.	1.6	1
54	Monocyte and macrophage derived myofibroblasts: Is it fate? A review of the current evidence. <i>Wound Repair and Regeneration</i> , 2021, 29, 548-562.	1.5	27

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55	Functional analysis of large MAF transcription factors and elucidation of their relationships with human diseases. <i>Experimental Animals</i> , 2021, 70, 264-271.	0.7	15
56	In Vitro Control of Genes Critical for Parathyroid Embryogenesis by Extracellular Calcium. <i>Journal of the Endocrine Society</i> , 2020, 4, bvaa058.	0.1	6
57	Reduced Number and Morphofunctional Change of Alveolar Macrophages in MafB Gene-Targeted Mice. <i>PLoS ONE</i> , 2013, 8, e73963.	1.1	16
58	Glucose Controls Morphodynamics of LPS-Stimulated Macrophages. <i>PLoS ONE</i> , 2014, 9, e96786.	1.1	57
59	MAFB is dispensable for the fetal testis morphogenesis and the maintenance of spermatogenesis in adult mice. <i>PLoS ONE</i> , 2018, 13, e0190800.	1.1	19
60	Analysis of host microRNA function uncovers a role for miR-29b-2-5p in Shigella capture by filopodia. <i>PLoS Pathogens</i> , 2017, 13, e1006327.	2.1	20
62	Mononuclear Phagocytes in Rheumatic Diseases. , 2013, , 134-151.		0
63	Glycolytic Metabolism is Differentially Coupled to Proliferative Potential and Morphodynamic Capacity in RAW 264.7 and Mafb/C-Maf Deficient Macrophage Lineages. <i>Journal of Clinical & Cellular Immunology</i> , 2015, 06, .	1.5	0
64	The Cell Culture Environment Regulates the Transcription Factor MafB in BV-2 Microglia. <i>Matters</i> , 2021, 2021, .	1.0	1
65	Knockout of mafba Causes Inner-Ear Developmental Defects in Zebrafish via the Impairment of Proliferation and Differentiation of Ionocyte Progenitor Cells. <i>Biomedicines</i> , 2021, 9, 1699.	1.4	1
66	Transcription factor MAFB controls type I and II interferon response-mediated host immunity in Mycobacterium tuberculosis-infected macrophages. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	0
67	Activation of the RAR β Attenuated CSF Hypersecretion to Inhibit Hydrocephalus Development via Regulating the MAFB/MSR1 Pathway. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2586.	1.8	2