

Michael C Ostrowski

List of Publications by Year in descending order

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papers

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22153

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docs citations

169
times ranked

18983
citing authors

#	ARTICLE	IF	CITATIONS
1	Ambient Air Pollution Exaggerates Adipose Inflammation and Insulin Resistance in a Mouse Model of Diet-Induced Obesity. <i>Circulation</i> , 2009, 119, 538-546.	1.6	608
2	A macrophage colony-stimulating factor receptorâ€“green fluorescent protein transgene is expressed throughout the mononuclear phagocyte system of the mouse. <i>Blood</i> , 2003, 101, 1155-1163.	1.4	605
3	Pten in stromal fibroblasts suppresses mammary epithelial tumours. <i>Nature</i> , 2009, 461, 1084-1091.	27.8	475
4	MicroRNA-451 Regulates LKB1/AMPK Signaling and Allows Adaptation to Metabolic Stress in Glioma Cells. <i>Molecular Cell</i> , 2010, 37, 620-632.	9.7	382
5	IL-6 and PD-L1 antibody blockade combination therapy reduces tumour progression in murine models of pancreatic cancer. <i>Gut</i> , 2018, 67, 320-332.	12.1	381
6	Extra-embryonic function of Rb is essential for embryonic development and viability. <i>Nature</i> , 2003, 421, 942-947.	27.8	371
7	Glucocorticoid regulation of the Ha-MuSV p21 gene conferred by sequences from mouse mammary tumor virus. <i>Cell</i> , 1981, 27, 245-255.	28.9	357
8	Direct Evidence for Epithelial-Mesenchymal Transitions in Breast Cancer. <i>Cancer Research</i> , 2008, 68, 937-945.	0.9	329
9	NFATc1 in mice represses osteoprotegerin during osteoclastogenesis and dissociates systemic osteopenia from inflammation in cherubism. <i>Journal of Clinical Investigation</i> , 2008, 118, 3775-3789.	8.2	304
10	Eos Mediates Foxp3-Dependent Gene Silencing in CD4 ⁺ Regulatory T Cells. <i>Science</i> , 2009, 325, 1142-1146.	12.6	295
11	Reprogramming of the tumour microenvironment by stromal PTEN-regulated miR-320. <i>Nature Cell Biology</i> , 2012, 14, 159-167.	10.3	251
12	The ETS family of oncogenic transcription factors in solid tumours. <i>Nature Reviews Cancer</i> , 2017, 17, 337-351.	28.4	234
13	Microphthalmia Transcription Factor Is a Target of the p38 MAPK Pathway in Response to Receptor Activator of NF- κ B Ligand Signaling. <i>Journal of Biological Chemistry</i> , 2002, 277, 11077-11083.	3.4	218
14	Extracellular Vesicles Modulate the Glioblastoma Microenvironment via a Tumor Suppression Signaling Network Directed by miR-1. <i>Cancer Research</i> , 2014, 74, 738-750.	0.9	197
15	Rapid Phosphorylation of Ets-2 Accompanies Mitogen-Activated Protein Kinase Activation and the Induction of Heparin-Binding Epidermal Growth Factor Gene Expression by Oncogenic Raf-1. <i>Molecular and Cellular Biology</i> , 1997, 17, 2401-2412.	2.3	161
16	Free Cholesterol Accumulation in Macrophage Membranes Activates Toll-Like Receptors and p38 Mitogen-Activated Protein Kinase and Induces Cathepsin K. <i>Circulation Research</i> , 2009, 104, 455-465.	4.5	157
17	Differentiation of the Mononuclear Phagocyte System During Mouse Embryogenesis: The Role of Transcription Factor PU.1. <i>Blood</i> , 1999, 94, 127-138.	1.4	156
18	Macrophage Colony-stimulating Factor Promotes Cell Survival through Akt/Protein Kinase B. <i>Journal of Biological Chemistry</i> , 1999, 274, 26393-26398.	3.4	156

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19	MITF and PU.1 Recruit p38 MAPK and NFATc1 to Target Genes during Osteoclast Differentiation. <i>Journal of Biological Chemistry</i> , 2007, 282, 15921-15929.	3.4	155
20	Ets1 and Ets2 are required for endothelial cell survival during embryonic angiogenesis. <i>Blood</i> , 2009, 114, 1123-1130.	1.4	147
21	Trisomy represses ApcMin -mediated tumours in mouse models of Downâ€™s syndrome. <i>Nature</i> , 2008, 451, 73-75.	27.8	143
22	Transgenic Mice Overexpressing Tartrate-Resistant Acid Phosphatase Exhibit an Increased Rate of Bone Turnover. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 103-110.	2.8	142
23	Erk1 and Erk2 Regulate Endothelial Cell Proliferation and Migration during Mouse Embryonic Angiogenesis. <i>PLoS ONE</i> , 2009, 4, e8283.	2.5	141
24	Cyclic AMP-dependent Activation of Rap1b. <i>Journal of Biological Chemistry</i> , 1995, 270, 10373-10376.	3.4	122
25	The Microphthalmia Transcription Factor Regulates Expression of the Tartrate-Resistant Acid Phosphatase Gene During Terminal Differentiation of Osteoclasts. <i>Journal of Bone and Mineral Research</i> , 2000, 15, 451-460.	2.8	117
26	Opposing actions of c-ets/PU.1 and c-myc protooncogene products in regulating the macrophage-specific promoters of the human and mouse colony-stimulating factor-1 receptor (c-fms) genes.. <i>Journal of Experimental Medicine</i> , 1994, 180, 2309-2319.	8.5	113
27	RAGE Mediates S100A7-Induced Breast Cancer Growth and Metastasis by Modulating the Tumor Microenvironment. <i>Cancer Research</i> , 2015, 75, 974-985.	0.9	112
28	Lipopolysaccharide-induced production of interleukin-10 is promoted by the serine/threonine kinase Akt. <i>Molecular Immunology</i> , 2006, 43, 1557-1564.	2.2	109
29	Transcription factor ATF3 links host adaptive response to breast cancer metastasis. <i>Journal of Clinical Investigation</i> , 2013, 123, 2893-2906.	8.2	109
30	An <i>Ets2</i> -Driven Transcriptional Program in Tumor-Associated Macrophages Promotes Tumor Metastasis. <i>Cancer Research</i> , 2010, 70, 1323-1333.	0.9	108
31	NF- κ B Signaling in Fetal Lung Macrophages Disrupts Airway Morphogenesis. <i>Journal of Immunology</i> , 2011, 187, 2740-2747.	0.8	107
32	ERK phosphorylation is linked to VEGFR2 expression and Ets-2 phosphorylation in breast cancer and is associated with tamoxifen treatment resistance and small tumours with good prognosis. <i>Oncogene</i> , 2005, 24, 4370-4379.	5.9	106
33	The ERK1/2 pathway modulates nuclear PTEN-mediated cell cycle arrest by cyclin D1 transcriptional regulation. <i>Human Molecular Genetics</i> , 2006, 15, 2553-2559.	2.9	106
34	Genetic and Physical Interactions between Microphthalmia Transcription Factor and PU.1 Are Necessary for Osteoclast Gene Expression and Differentiation. <i>Journal of Biological Chemistry</i> , 2001, 276, 36703-36710.	3.4	105
35	TNF Inhibits Notch-1 in Skeletal Muscle Cells by Ezh2 and DNA Methylation Mediated Repression: Implications in Duchenne Muscular Dystrophy. <i>PLoS ONE</i> , 2010, 5, e12479.	2.5	104
36	MicroRNA-128 coordinately targets Polycomb Repressor Complexes in glioma stem cells. <i>Neuro-Oncology</i> , 2013, 15, 1212-1224.	1.2	104

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37	Persistent Activation of Mitogen-Activated Protein Kinases p42 and p44 and ets-2 Phosphorylation in Response to Colony-Stimulating Factor 1/c-fms Signaling. <i>Molecular and Cellular Biology</i> , 1998, 18, 5148-5156.	2.3	98
38	Properties of a flavoprotein sulfhydryl oxidase from rat seminal vesicle secretion. <i>Biochemistry</i> , 1980, 19, 2639-2645.	2.5	95
39	Fibroblast-derived CXCL12 promotes breast cancer metastasis by facilitating tumor cell intravasation. <i>Oncogene</i> , 2018, 37, 4428-4442.	5.9	95
40	Modeling Human Cancer-induced Cachexia. <i>Cell Reports</i> , 2019, 28, 1612-1622.e4.	6.4	94
41	Cloning and Characterization of the Murine Genes for bHLH-ZIP Transcription Factors TFEC and TFEB Reveal a Common Gene Organization for All MiT Subfamily Members. <i>Genomics</i> , 1999, 56, 111-120.	2.9	90
42	Control of interferon- γ gene expression by Ets-2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1998, 95, 7882-7887.	7.1	86
43	Microphthalmia Transcription Factor and PU.1 Synergistically Induce the Leukocyte Receptor Osteoclast-associated Receptor Gene Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 24209-24216.	3.4	86
44	The Inositol 3-Phosphatase PTEN Negatively Regulates Fc γ 3 Receptor Signaling, but Supports Toll-Like Receptor 4 Signaling in Murine Peritoneal Macrophages. <i>Journal of Immunology</i> , 2004, 172, 4851-4857.	0.8	85
45	IL-18 Drives ILC3 Proliferation and Promotes IL-22 Production via NF- κ B. <i>Journal of Immunology</i> , 2017, 199, 2333-2342.	0.8	80
46	Eos, MITF, and PU.1 Recruit Corepressors to Osteoclast-Specific Genes in Committed Myeloid Progenitors. <i>Molecular and Cellular Biology</i> , 2007, 27, 4018-4027.	2.3	78
47	<i>Csf1r</i> -mApple Transgene Expression and Ligand Binding In Vivo Reveal Dynamics of CSF1R Expression within the Mononuclear Phagocyte System. <i>Journal of Immunology</i> , 2018, 200, 2209-2223.	0.8	75
48	<i>SRGAP1</i> Is a Candidate Gene for Papillary Thyroid Carcinoma Susceptibility. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, E973-E980.	3.6	74
49	Ets-2 and Components of Mammalian SWI/SNF Form a Repressor Complex That Negatively Regulates the BRCA1 Promoter. <i>Journal of Biological Chemistry</i> , 2003, 278, 17876-17884.	3.4	73
50	The Expression of <i>Clcn7</i> and <i>Ostm1</i> in Osteoclasts Is Coregulated by Microphthalmia Transcription Factor. <i>Journal of Biological Chemistry</i> , 2007, 282, 1891-1904.	3.4	73
51	Interaction between PU.1 and Another Ets Family Transcription Factor Promotes Macrophage-specific Basal Transcription Initiation. <i>Journal of Biological Chemistry</i> , 1998, 273, 6662-6669.	3.4	70
52	PTEN blocks insulin-mediated ETS-2 phosphorylation through MAP kinase, independently of the phosphoinositide 3-kinase pathway. <i>Human Molecular Genetics</i> , 2002, 11, 1687-1696.	2.9	70
53	Clonal Mutations in the Cancer-Associated Fibroblasts: The Case against Genetic Coevolution. <i>Cancer Research</i> , 2009, 69, 6765-6769.	0.9	70
54	PU.1 and NFATc1 mediate osteoclastic induction of the mouse β 3 integrin promoter. <i>Journal of Cellular Physiology</i> , 2008, 215, 636-644.	4.1	69

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55	ets-2 Is a Target for an Akt (Protein Kinase B)/Jun N-Terminal Kinase Signaling Pathway in Macrophages of motheaten-viable Mutant Mice. <i>Molecular and Cellular Biology</i> , 2000, 20, 8026-8034.	2.3	67
56	Microphthalmia-associated Transcription Factor Interactions with 14-3-3 Modulate Differentiation of Committed Myeloid Precursors. <i>Molecular Biology of the Cell</i> , 2006, 17, 3897-3906.	2.1	66
57	Breast Cancer-associated Fibroblasts Confer AKT1-Mediated Epigenetic Silencing of <i>Cystatin M</i> in Epithelial Cells. <i>Cancer Research</i> , 2008, 68, 10257-10266.	0.9	65
58	Inhibition of Jak/STAT signaling reduces the activation of pancreatic stellate cells in vitro and limits caerulein-induced chronic pancreatitis in vivo. <i>Scientific Reports</i> , 2017, 7, 1787.	3.3	65
59	The Serine/Threonine Kinase Akt Promotes Fc γ 3 Receptor-mediated Phagocytosis in Murine Macrophages through the Activation of p70S6 Kinase. <i>Journal of Biological Chemistry</i> , 2004, 279, 54416-54425.	3.4	64
60	CSF1-ETS2-induced microRNA in myeloid cells promote metastatic tumor growth. <i>Oncogene</i> , 2015, 34, 3651-3661.	5.9	60
61	Allele-specific tumor spectrum in <i>Pten</i> knockin mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 5142-5147.	7.1	59
62	GHF-1/Pit-1 Functions as a Cell-specific Integrator of Ras Signaling by Targeting the Ras Pathway to a Composite Ets-1/GHF-1 Response Element. <i>Journal of Biological Chemistry</i> , 1996, 271, 24639-24648.	3.4	56
63	CD13/APN Transcription Is Induced by RAS/MAPK-mediated Phosphorylation of Ets-2 in Activated Endothelial Cells. <i>Journal of Biological Chemistry</i> , 2003, 278, 49358-49368.	3.4	55
64	Loss of Fibroblast HIF-1 α Accelerates Tumorigenesis. <i>Cancer Research</i> , 2012, 72, 3187-3195.	0.9	55
65	Tyrosine Kinase Etk/BMX Is Up-regulated in Human Prostate Cancer and Its Overexpression Induces Prostate Intraepithelial Neoplasia in Mouse. <i>Cancer Research</i> , 2006, 66, 8058-8064.	0.9	52
66	NF- κ B activation within macrophages leads to an anti-tumor phenotype in a mammary tumor lung metastasis model. <i>Breast Cancer Research</i> , 2011, 13, R83.	5.0	52
67	Genomic Alterations in Tumor Stroma. <i>Cancer Research</i> , 2009, 69, 6759-6764.	0.9	51
68	Pyruvate kinase M2 regulates homologous recombination-mediated DNA double-strand break repair. <i>Cell Research</i> , 2018, 28, 1090-1102.	12.0	51
69	Stromal PDGFR α Activation Enhances Matrix Stiffness, Impedes Mammary Ductal Development, and Accelerates Tumor Growth. <i>Neoplasia</i> , 2017, 19, 496-508.	5.3	50
70	A flavoprotein responsible for the intense sulfhydryl oxidase activity of rat seminal vesicle secretion. <i>Biochemical and Biophysical Research Communications</i> , 1979, 87, 171-176.	2.1	49
71	RANKL Coordinates Cell Cycle Withdrawal and Differentiation in Osteoclasts Through the Cyclin-Dependent Kinase Inhibitors p27KIP1 and p21CIP1. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1339-1348.	2.8	49
72	E2f3 in tumor macrophages promotes lung metastasis. <i>Oncogene</i> , 2016, 35, 3636-3646.	5.9	48

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73	Integrative genome analysis of somatic p53 mutant osteosarcomas identifies Ets2-dependent regulation of small nucleolar RNAs by mutant p53 protein. <i>Genes and Development</i> , 2017, 31, 1847-1857.	5.9	48
74	Genetic ablation of Smoothed in pancreatic fibroblasts increases acinar ductal metaplasia. <i>Genes and Development</i> , 2016, 30, 1943-1955.	5.9	46
75	Systemic Delivery of SapC-DOPS Has Antiangiogenic and Antitumor Effects Against Glioblastoma. <i>Molecular Therapy</i> , 2013, 21, 1517-1525.	8.2	45
76	PTEN expression by an oncolytic herpesvirus directs T-cell mediated tumor clearance. <i>Nature Communications</i> , 2018, 9, 5006.	12.8	45
77	Effect of castration on the synthesis of seminal vesicle secretory protein IV in the rat. <i>Biochemistry</i> , 1982, 21, 3525-3529.	2.5	43
78	Activated Ets2 Is Required for Persistent Inflammatory Responses in the Mice Model. <i>Journal of Immunology</i> , 2004, 173, 1374-1379.	0.8	43
79	Covalent and noncovalent receptor-glucocorticoid complexes preferentially bind to the same regions of the long terminal repeat of murine mammary tumor virus proviral DNA. <i>Biochemistry</i> , 1984, 23, 6883-6889.	2.5	42
80	Transcriptional activation of a conserved sequence element by ras requires a nuclear factor distinct from c-fos or c-jun.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 3866-3870.	7.1	42
81	Negative Regulation of Transcription in Vitro by a Glucocorticoid Response Element Is Mediated by a Trans-Acting Factor. <i>Molecular and Cellular Biology</i> , 1988, 8, 3872-3881.	2.3	42
82	Transformed epithelial cells and fibroblasts/myofibroblasts interaction in breast tumor: a mathematical model and experiments. <i>Journal of Mathematical Biology</i> , 2010, 61, 401-421.	1.9	41
83	Two Distinct E2F Transcriptional Modules Drive Cell Cycles and Differentiation. <i>Cell Reports</i> , 2019, 27, 3547-3560.e5.	6.4	41
84	Pten in the Breast Tumor Microenvironment: Modeling Tumor-Stroma Coevolution. <i>Cancer Research</i> , 2011, 71, 1203-1207.	0.9	39
85	PRMT5-mediated arginine methylation activates AKT kinase to govern tumorigenesis. <i>Nature Communications</i> , 2021, 12, 3444.	12.8	39
86	Developmental regulation of secretory protein synthesis in rat seminal vesicle.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1981, 78, 737-741.	7.1	37
87	The carboxy-terminal catalytic domain of the GTPase-activating protein inhibits nuclear signal transduction and morphological transformation mediated by the CSF-1 receptor.. <i>Genes and Development</i> , 1991, 5, 1777-1785.	5.9	37
88	CpG Island Methylation in a Mouse Model of Lymphoma Is Driven by the Genetic Configuration of Tumor Cells. <i>PLoS Genetics</i> , 2007, 3, e167.	3.5	37
89	ErbB-2 Induces the Cyclin D1 Gene in Prostate Epithelial Cells In vitro and In vivo. <i>Cancer Research</i> , 2007, 67, 4364-4372.	0.9	36
90	Stromal PTEN Regulates Extracellular Matrix Organization in the Mammary Gland. <i>Neoplasia</i> , 2019, 21, 132-145.	5.3	35

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91	Specific transcriptional initiation in vitro on murine type C retrovirus promoters.. Proceedings of the National Academy of Sciences of the United States of America, 1981, 78, 4485-4489.	7.1	33
92	Ets2 in Tumor Fibroblasts Promotes Angiogenesis in Breast Cancer. PLoS ONE, 2013, 8, e71533.	2.5	33
93	Disruption of stromal hedgehog signaling initiates RNF5-mediated proteasomal degradation of PTEN and accelerates pancreatic tumor growth. Life Science Alliance, 2018, 1, e201800190.	2.8	33
94	A Central Role for Ets-2 in the Transcriptional Regulation and Cyclic Adenosine 5â€²-Monophosphate Responsiveness of the Human Chorionic Gonadotropin-Î² Subunit Gene. Molecular Endocrinology, 2003, 17, 11-26.	3.7	32
95	Synthetic Lethality of PARP Inhibition and Ionizing Radiation is p53-dependent. Molecular Cancer Research, 2018, 16, 1092-1102.	3.4	32
96	Stromal Platelet-Derived Growth Factor Receptor-Î² Signaling Promotes Breast Cancer Metastasis in the Brain. Cancer Research, 2021, 81, 606-618.	0.9	32
97	The microphthalmia transcription factor and the related helix-loop-helix zipper factors TFE-3 and TFE-C collaborate to activate the tartrate-resistant acid phosphatase promoter. Journal of Leukocyte Biology, 2002, 71, 304-10.	3.3	32
98	Regulation of CSF-1 receptor expression. Molecular Reproduction and Development, 1997, 46, 46-53.	2.0	31
99	E2f1-3 Are Critical for Myeloid Development. Journal of Biological Chemistry, 2011, 286, 4783-4795.	3.4	30
100	Enhancer variants reveal a conserved transcription factor network governed by PU.1 during osteoclast differentiation. Bone Research, 2018, 6, 8.	11.4	30
101	Noncatalytic PTEN missense mutation predisposes to organ-selective cancer development in vivo. Genes and Development, 2015, 29, 1707-1720.	5.9	29
102	Changes in BAI1 and Nestin Expression Are Prognostic Indicators for Survival and Metastases in Breast Cancer and Provide Opportunities for Dual Targeted Therapies. Molecular Cancer Therapeutics, 2015, 14, 307-314.	4.1	26
103	Stromal ETS2 Regulates Chemokine Production and Immune Cell Recruitment during Acinar-to-Ductal Metaplasia. Neoplasia, 2016, 18, 541-552.	5.3	25
104	Discovery of Stromal Regulatory Networks that Suppress Ras-Sensitized Epithelial Cell Proliferation. Developmental Cell, 2017, 41, 392-407.e6.	7.0	25
105	Tensor classification of N-point correlation function features for histology tissue segmentation. Medical Image Analysis, 2009, 13, 156-166.	11.6	24
106	Endothelial-specific deletion of Ets-1 attenuates Angiotensin II-induced cardiac fibrosis via suppression of endothelial-to-mesenchymal transition. BMB Reports, 2019, 52, 595-600.	2.4	24
107	The Ewing Sarcoma Protein (EWS) Binds Directly to the Proximal Elements of the Macrophage-Specific Promoter of the CSF-1 Receptor (csf1r) Gene. Journal of Immunology, 2008, 180, 6733-6742.	0.8	23
108	Protein Kinase C Beta in the Tumor Microenvironment Promotes Mammary Tumorigenesis. Frontiers in Oncology, 2014, 4, 87.	2.8	23

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109	Stimulation of the P-450 side chain cleavage enzyme (CYP11A1) promoter through ras- and Ets-2-signaling pathways. <i>Molecular Endocrinology</i> , 1996, 10, 1084-1094.	3.7	23
110	Ets-2 interacts with co-repressor BS69 to repress target gene expression. <i>Anticancer Research</i> , 2003, 23, 2173-8.	1.1	23
111	FGFR and PTEN signaling interact during lens development to regulate cell survival. <i>Developmental Biology</i> , 2016, 410, 150-163.	2.0	22
112	Nanofiber-expanded human CD34+ cells heal cutaneous wounds in streptozotocin-induced diabetic mice. <i>Scientific Reports</i> , 2019, 9, 8415.	3.3	22
113	Interfaces for Data Transfer Between Solid Modeling Systems. <i>IEEE Computer Graphics and Applications</i> , 1985, 5, 41-51.	1.2	21
114	The Multifunctional Protein Fused in Sarcoma (FLS) Is a Coactivator of Microphthalmia-associated Transcription Factor (MITF). <i>Journal of Biological Chemistry</i> , 2014, 289, 326-334.	3.4	21
115	Loss of PTEN Accelerates NKX3.1 Degradation to Promote Prostate Cancer Progression. <i>Cancer Research</i> , 2019, 79, 4124-4134.	0.9	21
116	Cry Protein Crystals: A Novel Platform for Protein Delivery. <i>PLoS ONE</i> , 2015, 10, e0127669.	2.5	20
117	MicroRNA 17-92 Cluster Mediates ETS1 and ETS2-Dependent RAS-Oncogenic Transformation. <i>PLoS ONE</i> , 2014, 9, e100693.	2.5	19
118	The microphthalmia transcription factor (MITF) contains two N-terminal domains required for transactivation of osteoclast target promoters and rescue of mi mutant osteoclasts. <i>Journal of Leukocyte Biology</i> , 2002, 71, 295-303.	3.3	19
119	STAT3 in tumor fibroblasts promotes an immunosuppressive microenvironment in pancreatic cancer. <i>Life Science Alliance</i> , 2022, 5, e202201460.	2.8	19
120	Analysis of the IKK β /NF κ B signaling pathway during embryonic angiogenesis. <i>Developmental Dynamics</i> , 2008, 237, 2926-2935.	1.8	18
121	Transcription Factor ets-2 Plays an Important Role in the Pathogenesis of Pulmonary Fibrosis. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2011, 45, 999-1006.	2.9	18
122	Eomes partners with PU.1 and MITF to Regulate Transcription Factors Critical for osteoclast differentiation. <i>IScience</i> , 2019, 11, 238-245.	4.1	18
123	Stromal PTEN determines mammary epithelial response to radiotherapy. <i>Nature Communications</i> , 2018, 9, 2783.	12.8	17
124	An enhancer element responsive to ras and fms signaling pathways is composed of two distinct nuclear factor binding sites. <i>Molecular Endocrinology</i> , 1992, 6, 1051-1060.	3.7	16
125	Inhibitor β Kinase 2 Is a Myosin Light Chain Kinase in Vascular Smooth Muscle. <i>Circulation Research</i> , 2013, 113, 562-570.	4.5	16
126	Generation of a pancreatic cancer model using a Pdx1-Flp recombinase knock-in allele. <i>PLoS ONE</i> , 2017, 12, e0184984.	2.5	16

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127	Analysis of the v-myb structural components important for transactivation of gene expression. <i>Nucleic Acids Research</i> , 1991, 19, 1533-1539.	14.5	15
128	Regulation of the Murine TRACP Gene Promoter. <i>Journal of Bone and Mineral Research</i> , 2003, 18, 1901-1904.	2.8	15
129	e-Science, caGrid, and Translational Biomedical Research. <i>Computer</i> , 2008, 41, 58-66.	1.1	15
130	Single agent BMS-911543 Jak2 inhibitor has distinct inhibitory effects on STAT5 signaling in genetically engineered mice with pancreatic cancer. <i>Oncotarget</i> , 2015, 6, 44509-44522.	1.8	15
131	The Mouse Mammary Tumor Virus Model in Studies of Glucocorticoid Regulation. , 1984, 40, 121-142.		15
132	The PtdIns 3-Kinase/Akt Pathway Regulates Macrophage-Mediated ADCC against B Cell Lymphoma. <i>PLoS ONE</i> , 2009, 4, e4208.	2.5	14
133	Defining the Tumor Microenvironment by Integration of Immunohistochemistry and Extracellular Matrix Targeted Imaging Mass Spectrometry. <i>Cancers</i> , 2021, 13, 4419.	3.7	14
134	Combinatorial ETS1-Dependent Control of Oncogenic NOTCH1 Enhancers in T-cell Leukemia. <i>Blood Cancer Discovery</i> , 2020, 1, 178-197.	5.0	11
135	Targeting the KRAS ± 4 - ± 5 allosteric interface inhibits pancreatic cancer tumorigenesis. <i>Small GTPases</i> , 2021, , 1-14.	1.6	11
136	Setting Snail2's pace during EMT. <i>Nature Cell Biology</i> , 2012, 14, 1122-1123.	10.3	10
137	PTEN in the Stroma. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2019, 9, a036111.	6.2	10
138	The transactivation potential of a c-Myc N-terminal region (residues 92- 143) is regulated by growth factor/Ras signaling. <i>Nucleic Acids Research</i> , 1996, 24, 1971-1978.	14.5	9
139	Defective coactivator recruitment in osteoclasts from <i>microphthalmia</i> oak ridge mutant mice. <i>Journal of Cellular Physiology</i> , 2009, 220, 230-237.	4.1	9
140	Genetics and Genomics of Osteoclast Differentiation: Integrating Cell Signaling Pathways and Gene Networks. <i>Critical Reviews in Eukaryotic Gene Expression</i> , 2006, 16, 253-278.	0.9	9
141	Pten regulates collagen fibrillogenesis by fibroblasts through SPARC. <i>PLoS ONE</i> , 2021, 16, e0245653.	2.5	8
142	Isolation and characterization of minichromosome particles that contain a glucocorticoid-modulated promoter. <i>Nucleic Acids Research</i> , 1987, 15, 6957-6971.	14.5	7
143	Failure to Target RANKL Signaling Through p38 MAPK Results in Defective Osteoclastogenesis in the <i>Microphthalmia Cloudy</i> Eyed Mutant. <i>Journal of Cellular Physiology</i> , 2016, 231, 630-640.	4.1	7
144	Role for Ets-2 Thr-72 Transcription Factor in Stage-specific Thymocyte Development and Survival. <i>Journal of Biological Chemistry</i> , 2012, 287, 5199-5210.	3.4	6

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145	Hepatocyte-specific PKC ζ^2 deficiency protects against high-fat diet-induced nonalcoholic hepatic steatosis. <i>Molecular Metabolism</i> , 2021, 44, 101133.	6.5	6
146	Role of hepatic PKC ζ^2 in nutritional regulation of hepatic glycogen synthesis. <i>JCI Insight</i> , 2021, 6, .	5.0	6
147	The small G-protein RalA promotes progression and metastasis of triple-negative breast cancer. <i>Breast Cancer Research</i> , 2021, 23, 65.	5.0	5
148	Transcriptional Control of the Expression of the c-fms Gene Encoding the Receptor for Macrophage Colony-Stimulating Factor (CSF-1). <i>Immunobiology</i> , 1996, 195, 461-476.	1.9	4
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