

E Richard Stanley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3789091/publications.pdf>

Version: 2024-02-01

208
papers

33,638
citations

7251

80
h-index

4414

178
g-index

220
all docs

220
docs citations

220
times ranked

32297
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling CSF1 receptor deficiency diseases – how close are we?. FEBS Journal, 2022, 289, 5049-5073.	2.2	24
2	Inhibition of colony stimulating factor-1 receptor (CSF-1R) as a potential therapeutic strategy for neurodegenerative diseases: opportunities and challenges. Cellular and Molecular Life Sciences, 2022, 79, 219.	2.4	64
3	Microglial reduction of colony stimulating factor1 receptor expression is sufficient to confer adult onset leukodystrophy. Glia, 2021, 69, 779-791.	2.5	19
4	Is Pre-Symptomatic Immunosuppression Protective in CSF1R-Related Leukoencephalopathy?. Movement Disorders, 2021, 36, 852-856.	2.2	19
5	Reply to: Investigation of Disease Modifying Mechanisms in CSF1R-Related Leukoencephalopathy. Movement Disorders, 2021, 36, 1471-1471.	2.2	1
6	Diet-regulated production of PDGFcc by macrophages controls energy storage. Science, 2021, 373, .	6.0	84
7	In memory of Paul Sylvain Frenette, a pioneering explorer of the hematopoietic stem cell niche who left far too early. Experimental Hematology, 2021, , .	0.2	0
8	Paul S. Frenette (1965–2021). Cell, 2021, 184, 5073-5076.	13.5	1
9	Paul S. Frenette (1965–2021). Cell Stem Cell, 2021, 28, 1686-1689.	5.2	0
10	Colony stimulating factors in the nervous system. Seminars in Immunology, 2021, 54, 101511.	2.7	22
11	Microglial Homeostasis Requires Balanced CSF-1/CSF-2 Receptor Signaling. Cell Reports, 2020, 30, 3004-3019.e5.	2.9	53
12	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. Journal of Experimental Medicine, 2019, 216, 2265-2281.	4.2	138
13	BSCI-18. ABLATION OF Csf2 MITIGATES RADIATION-INDUCED NEUROCOGNITIVE DECLINE INDEPENDENT OF HIPPOCAMPAL NEUROGENESIS. Neuro-Oncology Advances, 2019, 1, i4-i4.	0.4	0
14	Mast cells enhance sterile inflammation in chronic nonbacterial osteomyelitis. DMM Disease Models and Mechanisms, 2019, 12, .	1.2	10
15	Neutrophil and Macrophage Cell Surface Colony-Stimulating Factor 1 Shed by ADAM17 Drives Mouse Macrophage Proliferation in Acute and Chronic Inflammation. Molecular and Cellular Biology, 2018, 38, .	1.1	24
16	The RUNX1/IL-34/CSF-1R axis is an autocrinally regulated modulator of resistance to BRAF-V600E inhibition in melanoma. JCI Insight, 2018, 3, .	2.3	29
17	CSF-1-induced Src signaling can instruct monocytic lineage choice. Blood, 2017, 129, 1691-1701.	0.6	21
18	Microglia contribute to normal myelinogenesis and to oligodendrocyte progenitor maintenance during adulthood. Acta Neuropathologica, 2017, 134, 441-458.	3.9	375

#	ARTICLE	IF	CITATIONS
19	Regulation of Embryonic and Postnatal Development by the CSF-1 Receptor. <i>Current Topics in Developmental Biology</i> , 2017, 123, 229-275.	1.0	121
20	Emerging Roles for CSF-1 Receptor and its Ligands in the Nervous System. <i>Trends in Neurosciences</i> , 2016, 39, 378-393.	4.2	259
21	Regulation of lymphangiogenesis in the diaphragm by macrophages and VEGFR-3 signaling. <i>Angiogenesis</i> , 2016, 19, 513-524.	3.7	29
22	Cell-Surface and Secreted Isoforms of CSF-1 Exert Opposing Roles in Macrophage-Mediated Neural Damage in Cx32-Deficient Mice. <i>Journal of Neuroscience</i> , 2016, 36, 1890-1901.	1.7	18
23	Colony stimulating factor-1 receptor signaling networks inhibit mouse macrophage inflammatory responses by induction of microRNA-21. <i>Blood</i> , 2015, 125, e1-e13.	0.6	120
24	PACSIN2: a BAR-rier forming the megakaryocyte DMS. <i>Blood</i> , 2015, 126, 5-6.	0.6	2
25	Essential role of PU .1 in maintenance of mixed lineage leukemia-associated leukemic stem cells. <i>Cancer Science</i> , 2015, 106, 227-236.	1.7	17
26	Macrophage depletion ameliorates nephritis induced by pathogenic antibodies. <i>Journal of Autoimmunity</i> , 2015, 57, 42-52.	3.0	74
27	The PDGFR Receptor Family. , 2015, , 373-538.		2
28	Phenotypic characterization of a Csf1r haploinsufficient mouse model of adult-onset leukodystrophy with axonal spheroids and pigmented glia (ALSP). <i>Neurobiology of Disease</i> , 2015, 74, 219-228.	2.1	80
29	Crosstalk between Muscularis Macrophages and Enteric Neurons Regulates Gastrointestinal Motility. <i>Cell</i> , 2014, 158, 300-313.	13.5	498
30	CSF-1 Receptor Signaling in Myeloid Cells. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a021857-a021857.	2.3	566
31	IRF4 Transcription Factor-Dependent CD11b+ Dendritic Cells in Human and Mouse Control Mucosal IL-17 Cytokine Responses. <i>Immunity</i> , 2013, 38, 970-983.	6.6	703
32	Specific inhibition of $\text{PI}3\text{K}$ p110 β inhibits CSF-1-induced macrophage spreading and invasive capacity. <i>FEBS Journal</i> , 2013, 280, 5228-5236.	2.2	31
33	The CSF-1 receptor fashions the intestinal stem cell niche. <i>Stem Cell Research</i> , 2013, 10, 203-212.	0.3	30
34	M-CSF instructs myeloid lineage fate in single haematopoietic stem cells. <i>Nature</i> , 2013, 497, 239-243.	18.7	316
35	Tissue-Resident Macrophages Self-Maintain Locally throughout Adult Life with Minimal Contribution from Circulating Monocytes. <i>Immunity</i> , 2013, 38, 792-804.	6.6	1,767
36	Donor and Recipient Cell Surface Colony Stimulating Factor-1 Promote Neointimal Formation in Transplant-Associated Arteriosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2013, 33, 87-95.	1.1	7

#	ARTICLE	IF	CITATIONS
37	Receptor-type Protein-tyrosine Phosphatase $\hat{\Gamma}$ Is a Functional Receptor for Interleukin-34. <i>Journal of Biological Chemistry</i> , 2013, 288, 21972-21986.	1.6	130
38	CSF-1 Receptor-Dependent Colon Development, Homeostasis and Inflammatory Stress Response. <i>PLoS ONE</i> , 2013, 8, e56951.	1.1	33
39	CSF-1 receptor-mediated differentiation of a new type of monocytic cell with B cell-stimulating activity: its selective dependence on IL-34. <i>Journal of Leukocyte Biology</i> , 2013, 95, 19-31.	1.5	28
40	Adult Langerhans cells derive predominantly from embryonic fetal liver monocytes with a minor contribution of yolk sac-derived macrophages. <i>Journal of Experimental Medicine</i> , 2012, 209, 1167-1181.	4.2	639
41	Colony-stimulating factor-1 mediates macrophage-related neural damage in a model for Charcot-Marie-Tooth disease type 1X. <i>Brain</i> , 2012, 135, 88-104.	3.7	79
42	Macrophage Proliferation Is Regulated through CSF-1 Receptor Tyrosines 544, 559, and 807. <i>Journal of Biological Chemistry</i> , 2012, 287, 13694-13704.	1.6	66
43	PSTPIP2 deficiency in mice causes osteopenia and increased differentiation of multipotent myeloid precursors into osteoclasts. <i>Blood</i> , 2012, 120, 3126-3135.	0.6	79
44	Essential role of <i>Drosophila black-pearl</i> is mediated by its effects on mitochondrial respiration. <i>FASEB Journal</i> , 2012, 26, 3822-3833.	0.2	12
45	Microglial Stimulation of Glioblastoma Invasion Involves Epidermal Growth Factor Receptor (EGFR) and Colony Stimulating Factor 1 Receptor (CSF-1R) Signaling. <i>Molecular Medicine</i> , 2012, 18, 519-527.	1.9	340
46	The CSF-1 receptor ligands IL-34 and CSF-1 exhibit distinct developmental brain expression patterns and regulate neural progenitor cell maintenance and maturation. <i>Developmental Biology</i> , 2012, 367, 100-113.	0.9	252
47	Contribution of CXCL12 secretion to invasion of breast cancer cells. <i>Breast Cancer Research</i> , 2012, 14, R23.	2.2	92
48	Measurement of Macrophage Growth and Differentiation. <i>Current Protocols in Immunology</i> , 2011, 92, Unit 14.20.1-26.	3.6	13
49	Phosphorylation of CSF-1R Y721 mediates its association with PI3K to regulate macrophage motility and enhancement of tumor cell invasion. <i>Journal of Cell Science</i> , 2011, 124, 2021-2031.	1.2	56
50	Pretransplant CSF-1 therapy expands recipient macrophages and ameliorates GVHD after allogeneic hematopoietic cell transplantation. <i>Journal of Experimental Medicine</i> , 2011, 208, 1069-1082.	4.2	145
51	Fes Tyrosine Kinase Expression in the Tumor Niche Correlates with Enhanced Tumor Growth, Angiogenesis, Circulating Tumor Cells, Metastasis, and Infiltrating Macrophages. <i>Cancer Research</i> , 2011, 71, 1465-1473.	0.4	23
52	Distinct Roles of CSF-1 Isoforms in Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1821-1833.	3.0	39
53	A CSF-1 Receptor Phosphotyrosine 559 Signaling Pathway Regulates Receptor Ubiquitination and Tyrosine Phosphorylation. <i>Journal of Biological Chemistry</i> , 2011, 286, 952-960.	1.6	41
54	Stromal cell-derived CSF-1 blockade prolongs xenograft survival of CSF-1-negative neuroblastoma. <i>International Journal of Cancer</i> , 2010, 126, 1339-1352.	2.3	55

#	ARTICLE	IF	CITATIONS
55	Cytokines and Cytokine Receptors Regulating Cell Survival, Proliferation, and Differentiation in Hematopoiesis. , 2010, , 2733-2742.		5
56	Adenosine A ₁ receptors (A ₁ Rs) play a critical role in osteoclast formation and function. FASEB Journal, 2010, 24, 2325-2333.	0.2	73
57	Dendritic Cell-Mediated In Vivo Bone Resorption. Journal of Immunology, 2010, 185, 1485-1491.	0.4	35
58	Functional overlap but differential expression of CSF-1 and IL-34 in their CSF-1 receptor-mediated regulation of myeloid cells. Journal of Leukocyte Biology, 2010, 88, 495-505.	1.5	307
59	Rapid Detergent Removal from Peptide Samples with Ethyl Acetate for Mass Spectrometry Analysis. Current Protocols in Protein Science, 2010, 59, Unit 16.12.	2.8	59
60	Fate Mapping Analysis Reveals That Adult Microglia Derive from Primitive Macrophages. Science, 2010, 330, 841-845.	6.0	3,920
61	PU.1-mediated upregulation of CSF1R is crucial for leukemia stem cell potential induced by MOZ-TIF2. Nature Medicine, 2010, 16, 580-585.	15.2	85
62	PSTPIP2 Limits Osteoclast Precursor Differentiation and Inflammation-Associated Bone Loss.. Blood, 2010, 116, 1489-1489.	0.6	2
63	CSF-1 signals directly to renal tubular epithelial cells to mediate repair in mice. Journal of Clinical Investigation, 2009, 119, 2330-2342.	3.9	141
64	The origin and development of nonlymphoid tissue CD103+ DCs. Journal of Experimental Medicine, 2009, 206, 3115-3130.	4.2	641
65	Circulating CSF-1 Promotes Monocyte and Macrophage Phenotypes that Enhance Lupus Nephritis. Journal of the American Society of Nephrology: JASN, 2009, 20, 2581-2592.	3.0	93
66	Invasion of Human Breast Cancer Cells <i>in vivo</i> Requires Both Paracrine and Autocrine Loops Involving the Colony-Stimulating Factor-1 Receptor. Cancer Research, 2009, 69, 9498-9506.	0.4	188
67	The EGF/CSF-1 Paracrine Invasion Loop Can Be Triggered by Heregulin $\hat{1}$ and CXCL12. Cancer Research, 2009, 69, 3221-3227.	0.4	120
68	Anthrax Lethal Toxin Triggers the Formation of a Membrane-Associated Inflammasome Complex in Murine Macrophages. Infection and Immunity, 2009, 77, 1262-1271.	1.0	75
69	Origin of the Lamina Propria Dendritic Cell Network. Immunity, 2009, 31, 513-525.	6.6	758
70	A solution for stripping antibodies from polyvinylidene fluoride immunoblots for multiple reprobing. Analytical Biochemistry, 2009, 389, 89-91.	1.1	86
71	Lineage Commitment: Cytokines Instruct, At Last!. Cell Stem Cell, 2009, 5, 234-236.	5.2	16
72	Colony Stimulating Factor-1 Dependence of Paneth Cell Development in the Mouse Small Intestine. Gastroenterology, 2009, 137, 136-144.e3.	0.6	59

#	ARTICLE	IF	CITATIONS
73	Primed innate immunity leads to autoinflammatory disease in PSTPIP2-deficient cmo mice. <i>Blood</i> , 2009, 114, 2497-2505.	0.6	77
74	Removal of detergents from protein digests for mass spectrometry analysis. <i>Analytical Biochemistry</i> , 2008, 382, 135-137.	1.1	109
75	Draper-dependent glial phagocytic activity is mediated by Src and Syk family kinase signalling. <i>Nature</i> , 2008, 453, 935-939.	13.7	164
76	CSF-1 receptor structure/function in MacCsf1r ^{-/-} macrophages: regulation of proliferation, differentiation, and morphology. <i>Journal of Leukocyte Biology</i> , 2008, 84, 852-863.	1.5	74
77	PU.1 and C/EBP β convert fibroblasts into macrophage-like cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6057-6062.	3.3	309
78	Critical Roles for Macrophages in Islet Angiogenesis and Maintenance During Pancreatic Degeneration. <i>Diabetes</i> , 2008, 57, 1605-1617.	0.3	50
79	Colony-stimulating factor-1 transfection of myoblasts improves the repair of failing myocardium following autologous myoblast transplantation. <i>Cardiovascular Research</i> , 2008, 79, 395-404.	1.8	31
80	Sunlight Triggers Cutaneous Lupus through a CSF-1-Dependent Mechanism in MRL- <i>lpr</i> Mice. <i>Journal of Immunology</i> , 2008, 181, 7367-7379.	0.4	60
81	IL-34, in Synergy with RANK Ligand, Promotes Osteoclast Development through the CSF-1 Receptor. <i>Blood</i> , 2008, 112, 5392-5392.	0.6	2
82	CSF-1 Promoter-Driven IL-34 Expression Can Rescue Phenotypes of CSF-1-Deficient Mice. <i>Blood</i> , 2008, 112, 3867-3867.	0.6	3
83	Role and Regulation of CSF-1-Induced CSF-1 Receptor Interchain Disulfide Bonding in Receptor Activation in Macrophages. <i>Blood</i> , 2008, 112, 3869-3869.	0.6	0
84	Regulation of lamellipodial persistence, adhesion turnover, and motility in macrophages by focal adhesion kinase. <i>Journal of Cell Biology</i> , 2007, 179, 1275-1287.	2.3	153
85	A CRITICAL ROLE FOR MACROPHAGES IN PREVENTING PANCREATITIS ASSOCIATED DIABETES. <i>Pancreas</i> , 2007, 35, 431.	0.5	0
86	Direct Visualization of Macrophage-Assisted Tumor Cell Intravasation in Mammary Tumors. <i>Cancer Research</i> , 2007, 67, 2649-2656.	0.4	940
87	Pombe Cdc15 homology (PCH) proteins: coordinators of membrane-cytoskeletal interactions. <i>Trends in Cell Biology</i> , 2007, 17, 145-156.	3.6	81
88	Developmental and functional significance of the CSF-1 proteoglycan chondroitin sulfate chain. <i>Blood</i> , 2006, 107, 786-795.	0.6	53
89	Mutation of mouse <i>Mayp/Pstpip2</i> causes a macrophage autoinflammatory disease. <i>Blood</i> , 2006, 107, 3350-3358.	0.6	145
90	Langerhans cells arise from monocytes in vivo. <i>Nature Immunology</i> , 2006, 7, 265-273.	7.0	627

#	ARTICLE	IF	CITATIONS
91	Colony-stimulating factor-1 in immunity and inflammation. <i>Current Opinion in Immunology</i> , 2006, 18, 39-48.	2.4	542
92	Transgenic expression of CSF-1 in CSF-1 receptor-expressing cells leads to macrophage activation, osteoporosis, and early death. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1445-1453.	1.5	24
93	<i>Drosophila</i> Dok is required for embryonic dorsal closure. <i>Development (Cambridge)</i> , 2006, 133, 217-227.	1.2	16
94	Colony-Stimulating Factor-1 Antibody Reverses Chemoresistance in Human MCF-7 Breast Cancer Xenografts. <i>Cancer Research</i> , 2006, 66, 4349-4356.	0.4	208
95	T-Cell Protein Tyrosine Phosphatase (Tcptp) Is a Negative Regulator of Colony-Stimulating Factor 1 Signaling and Macrophage Differentiation. <i>Molecular and Cellular Biology</i> , 2006, 26, 4149-4160.	1.1	57
96	Distinct In Vivo Roles of Colony-Stimulating Factor-1 Isoforms in Renal Inflammation. <i>Journal of Immunology</i> , 2006, 177, 4055-4063.	0.4	26
97	Cyclin D1 Regulates Cellular Migration through the Inhibition of Thrombospondin 1 and ROCK Signaling. <i>Molecular and Cellular Biology</i> , 2006, 26, 4240-4256.	1.1	162
98	BCL-6 negatively regulates macrophage proliferation by suppressing autocrine IL-6 production. <i>Blood</i> , 2005, 105, 1777-1784.	0.6	64
99	BCL6 suppresses RhoA activity to alter macrophage morphology and motility. <i>Journal of Cell Science</i> , 2005, 118, 1873-1883.	1.2	47
100	BCL-6 Negatively Regulates Expression of the NF- κ B1 p105/p50 Subunit. <i>Journal of Immunology</i> , 2005, 174, 205-214.	0.4	50
101	The PCH Family Member MAYP/PSTPIP2 Directly Regulates F-Actin Bundling and Enhances Filopodia Formation and Motility in Macrophages. <i>Molecular Biology of the Cell</i> , 2005, 16, 2947-2959.	0.9	72
102	Macrophages Promote the Invasion of Breast Carcinoma Cells via a Colony-Stimulating Factor-1/Epidermal Growth Factor Paracrine Loop. <i>Cancer Research</i> , 2005, 65, 5278-5283.	0.4	660
103	Modulation of CSF-1-regulated post-natal development with anti-CSF-1 antibody. <i>Immunobiology</i> , 2005, 210, 109-119.	0.8	53
104	Mutation of Mouse MAYP/PSTPIP2 Causes a Macrophage Autoinflammatory Disease.. <i>Blood</i> , 2005, 106, 2224-2224.	0.6	0
105	Inappropriate Expression of CSF-1 in CSF-1R-Expressing Cells in Mice Leads to Osteoporosis, Macrophage Activation and Early Death.. <i>Blood</i> , 2005, 106, 2221-2221.	0.6	0
106	Negative Role of Colony-Stimulating Factor-1 in Macrophage, T Cell, and B Cell Mediated Autoimmune Disease in MRL-Faslpr Mice. <i>Journal of Immunology</i> , 2004, 173, 4744-4754.	0.4	82
107	Colony-Stimulating Factor-1 Blockade by Antisense Oligonucleotides and Small Interfering RNAs Suppresses Growth of Human Mammary Tumor Xenografts in Mice. <i>Cancer Research</i> , 2004, 64, 5378-5384.	0.4	273
108	A Paracrine Loop between Tumor Cells and Macrophages Is Required for Tumor Cell Migration in Mammary Tumors. <i>Cancer Research</i> , 2004, 64, 7022-7029.	0.4	1,019

#	ARTICLE	IF	CITATIONS
109	Retinoblastoma promotes definitive erythropoiesis by repressing Id2 in fetal liver macrophages. <i>Nature</i> , 2004, 432, 1040-1045.	13.7	129
110	CSF-1 regulation of the wandering macrophage: complexity in action. <i>Trends in Cell Biology</i> , 2004, 14, 628-638.	3.6	681
111	Osteoclast Deficiency Results in Disorganized Matrix, Reduced Mineralization, and Abnormal Osteoblast Behavior in Developing Bone. <i>Journal of Bone and Mineral Research</i> , 2004, 19, 1441-1451.	3.1	91
112	Incomplete restoration of colony-stimulating factor 1 (CSF-1) function in CSF-1-deficient Csf1op/Csf1op mice by transgenic expression of cell surface CSF-1. <i>Blood</i> , 2004, 103, 1114-1123.	0.6	118
113	Expression and tyrosine phosphorylation of Cbl regulates macrophage chemokinetic and chemotactic movement. <i>Journal of Cellular Physiology</i> , 2003, 195, 276-289.	2.0	43
114	Cyclin D1 Governs Adhesion and Motility of Macrophages. <i>Molecular Biology of the Cell</i> , 2003, 14, 2005-2015.	0.9	147
115	Proteomic Approaches to the Analysis of Early Events in Colony-stimulating Factor-1 Signal Transduction. <i>Molecular and Cellular Proteomics</i> , 2003, 2, 1143-1155.	2.5	67
116	Reduced Macrophage Recruitment, Proliferation, and Activation in Colony-Stimulating Factor-1-Deficient Mice Results in Decreased Tubular Apoptosis During Renal Inflammation. <i>Journal of Immunology</i> , 2003, 170, 3254-3262.	0.4	96
117	Colony-Stimulating Factor-1 (CSF-1). , 2003, , 274-284.		2
118	Targeted disruption of the mouse colony-stimulating factor 1 receptor gene results in osteopetrosis, mononuclear phagocyte deficiency, increased primitive progenitor cell frequencies, and reproductive defects. <i>Blood</i> , 2002, 99, 111-120.	0.6	977
119	Colony-stimulating factor-1 antisense treatment suppresses growth of human tumor xenografts in mice. <i>Cancer Research</i> , 2002, 62, 5317-24.	0.4	93
120	Rescue of the colony-stimulating factor 1 (CSF-1) nullizygous mouse (Csf1op/Csf1op) phenotype with a CSF-1 transgene and identification of sites of local CSF-1 synthesis. <i>Blood</i> , 2001, 98, 74-84.	0.6	201
121	Serum Levels of Macrophage Colony-Stimulating Factor in Trophoblastic Disease. <i>Gynecologic Oncology</i> , 2001, 80, 383-386.	0.6	3
122	Indapamide, a Thiazide-Like Diuretic, Decreases Bone Resorption In Vitro. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 361-370.	3.1	32
123	Protein Tyrosine Phosphatase \uparrow Regulates Paxillin Tyrosine Phosphorylation and Mediates Colony-Stimulating Factor 1-Induced Morphological Changes in Macrophages. <i>Molecular and Cellular Biology</i> , 2001, 21, 1795-1809.	1.1	76
124	Regulation of mouse podocyte process dynamics by protein tyrosine phosphatases. <i>Kidney International</i> , 2000, 57, 2035-2042.	2.6	56
125	The <i>Drosophila</i> Shark tyrosine kinase is required for embryonic dorsal closure. <i>Genes and Development</i> , 2000, 14, 604-614.	2.7	29
126	SHP-1 Regulation of p62DOK Tyrosine Phosphorylation in Macrophages. <i>Journal of Biological Chemistry</i> , 1999, 274, 35855-35865.	1.6	49

#	ARTICLE	IF	CITATIONS
127	The Cbl protooncprotein stimulates CSF-1 receptor multiubiquitination and endocytosis, and attenuates macrophage proliferation. <i>EMBO Journal</i> , 1999, 18, 3616-3628.	3.5	263
128	CSF-1 stimulated multiubiquitination of the CSF-1 receptor and of Cbl follows their tyrosine phosphorylation and association with other signaling proteins. <i>Journal of Cellular Biochemistry</i> , 1999, 72, 119-134.	1.2	86
129	The major SHP-1-binding, tyrosine-phosphorylated protein in macrophages is a member of the KIR/LIR family and an SHP-1 substrate. <i>Oncogene</i> , 1998, 17, 2535-2541.	2.6	42
130	A Novel Macrophage Actin-associated Protein (MAYP) Is Tyrosine-phosphorylated following Colony Stimulating Factor-1 Stimulation. <i>Journal of Biological Chemistry</i> , 1998, 273, 30638-30642.	1.6	48
131	Colony-stimulating Factor-1 Stimulates the Formation of Multimeric Cytosolic Complexes of Signaling Proteins and Cytoskeletal Components in Macrophages. <i>Journal of Biological Chemistry</i> , 1998, 273, 17128-17137.	1.6	103
132	Synthesis and breakdown of fibrillar collagens: concomitant phenomena in ovarian cancer. <i>British Journal of Cancer</i> , 1998, 77, 1825-1831.	2.9	20
133	The Effects of Colony-Stimulating Factor-1 on the Distribution of Mononuclear Phagocytes in the Developing Osteopetrotic Mouse. <i>Blood</i> , 1998, 91, 3773-3783.	0.6	24
134	Colony stimulating factor-1 in synovial fluids from osteoarthritic and injured knees. <i>Annals of the Rheumatic Diseases</i> , 1998, 57, 260-261.	0.5	1
135	The Effects of Colony-Stimulating Factor-1 on the Distribution of Mononuclear Phagocytes in the Developing Osteopetrotic Mouse. <i>Blood</i> , 1998, 91, 3773-3783.	0.6	0
136	Murine Bone Marrow-Derived Macrophages. , 1997, 75, 301-304.		64
137	Effect of the Colony-Stimulating Factor-1 Null Mutation, Osteopetrotic (csfmoP), on the Distribution of Macrophages in the Male Mouse Reproductive Tract1. <i>Biology of Reproduction</i> , 1997, 56, 1290-1300.	1.2	55
138	Increased Circulating Colony-Stimulating Factor-1 (CSF-1) in SJL/J Mice With Radiation-Induced Acute Myeloid Leukemia (AML) Is Associated With Autocrine Regulation of AML Cells by CSF-1. <i>Blood</i> , 1997, 89, 2537-2545.	0.6	27
139	Biology and action of colony-stimulating factor-1. <i>Molecular Reproduction and Development</i> , 1997, 46, 4-10.	1.0	385
140	Pleiotropic Roles for CSF-1 in Development Defined by the Mouse Mutation Osteopetrotic. <i>Advances in Developmental Biochemistry</i> , 1996, 4, 153-193.	0.9	97
141	Constitutive c-ets ² Expression in M1D+ Myeloblast Leukemic Cells Induces Their Differentiation to Macrophages. <i>Molecular and Cellular Biology</i> , 1996, 16, 6851-6858.	1.1	36
142	Colony stimulating factor-1 expression is developmentally regulated in the mouse. <i>Journal of Leukocyte Biology</i> , 1996, 59, 817-823.	1.5	30
143	Myoblast-mediated expression of colony stimulating factor-1 (CSF-1) in the cytokine-deficientop/op mouse. <i>Somatic Cell and Molecular Genetics</i> , 1996, 22, 363-381.	0.7	14
144	Circulating levels of the macrophage colony stimulating factor CSF-1 in primary and metastatic breast cancer patients. A pilot study. <i>Breast Cancer Research and Treatment</i> , 1996, 39, 275-283.	1.1	57

#	ARTICLE	IF	CITATIONS
145	Absence of Colony-Stimulating Factor-1 in Osteopetrotic (csfmoP/csfmOP) Mice Results in Male Fertility Defects ¹ . <i>Biology of Reproduction</i> , 1996, 55, 310-317.	1.2	132
146	c-Cbl Is Transiently Tyrosine-phosphorylated, Ubiquitinated, and Membrane-targeted following CSF-1 Stimulation of Macrophages. <i>Journal of Biological Chemistry</i> , 1996, 271, 17-20.	1.6	148
147	Implications of increased bone density in osteoarthritis. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1205-1208.	3.1	21
148	Dietary n-3 fatty acids increase spleen size and postendotoxin circulating TNF in mice; role of macrophages, macrophage precursors, and colony-stimulating factor-1. <i>Journal of Immunology</i> , 1996, 157, 5569-73.	0.4	24
149	Shark, a Src homology 2, ankyrin repeat, tyrosine kinase, is expressed on the apical surfaces of ectodermal epithelia.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1995, 92, 1911-1915.	3.3	25
150	Colony-stimulating factor-1 expression in the human fetus and newborn. <i>Journal of Leukocyte Biology</i> , 1995, 58, 432-437.	1.5	18
151	A novel CSF-1 binding factor in a patient in complete remission following cytotoxic therapy for lymphoma. <i>British Journal of Haematology</i> , 1995, 89, 219-222.	1.2	2
152	Osteopetrotic (op/op) Mice Deficient in Macrophages Have the Ability to Mount a Normal T-Cell-Dependent Immune Response. <i>Cellular Immunology</i> , 1995, 162, 146-152.	1.4	22
153	The Mouse p44 Mitogen-activated Protein Kinase (Extracellular Signal-regulated Kinase 1) Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 26986-26992.	1.6	61
154	Enhanced Levels of Colony Stimulating Factor-1 (Csf-1) in Sera and Seminal Plasma of Antisperm Antibody-Positive Infertile Men. <i>Archives of Andrology</i> , 1995, 35, 5-11.	1.0	9
155	A Heteromeric Protein-tyrosine Phosphatase, PTP ^h , Is Regulated by CSF-1 in Macrophages. <i>Journal of Biological Chemistry</i> , 1995, 270, 27339-27347.	1.6	43
156	Macrophage colony-stimulating factor 1, a clinically useful tumor marker in endometrial adenocarcinoma: Comparison with CA 125 and the aminoterminal propeptide of type III procollagen. <i>American Journal of Obstetrics and Gynecology</i> , 1995, 173, 112-119.	0.7	34
157	Colony stimulating factor-1 expression in human glioma. <i>Molecular and Chemical Neuropathology</i> , 1994, 21, 177-188.	1.0	61
158	Interleukin 4 alters human bone marrow stroma and modulates its interaction with hematopoietic progenitors. <i>Stem Cells</i> , 1994, 12, 638-649.	1.4	6
159	"The forum". <i>Stem Cells</i> , 1994, 12, 277-287.	1.4	0
160	Circulating levels of colony-stimulating factor 1 as a prognostic indicator in 82 patients with epithelial ovarian cancer. <i>British Journal of Cancer</i> , 1994, 69, 342-346.	2.9	65
161	Colony-stimulating factor-1 in primary ascites of ovarian cancer is a significant predictor of survival. <i>American Journal of Obstetrics and Gynecology</i> , 1993, 168, 520-527.	0.7	67
162	The skeletal effects of colony-stimulating factor-1 in toothless (osteopetrotic) rats: Persistent metaphyseal sclerosis and the failure to restore subepiphyseal osteoclasts. <i>Bone</i> , 1993, 14, 675-680.	1.4	45

#	ARTICLE	IF	CITATIONS
163	Delayed hematopoietic development in osteopetrotic (op/op) mice.. Journal of Experimental Medicine, 1993, 177, 237-242.	4.2	183
164	Studies of the very Early Responses of a Receptor Tyrosine Kinase to Growth Factor Binding and their Application to the Purification and Identification of Proteins that are Tyrosine Phosphorylated in the Growth Factor Response. , 1993, , 45-62.		1
165	Interleukin 1 and Tumor Necrosis Factor- γ Stimulate the Production of Colony-Stimulating Factor 1 by Murine Astrocytes. Journal of Neurochemistry, 1992, 59, 1183-1186.	2.1	62
166	Modulation of colony-stimulating activity by interleukin 1 mice: opposing effects of combined treatment with indomethacin of prostaglandin E2. International Journal of Immunopharmacology, 1992, 14, 655-659.	1.1	3
167	A pregnancy defect in the osteopetrotic () mouse demonstrates the requirement for CSF-1 in female fertility. Developmental Biology, 1991, 148, 273-283.	0.9	335
168	Alterations in CSF-1 Receptor Expression and Protein Tyrosine Phosphorylation in Autonomous Mutants of a CSF-1 Dependent Macrophage Cell Line. Growth Factors, 1991, 5, 75-85.	0.5	7
169	The cytokine CSF-1 (M-CSF) expressed by endometrial carcinomas in vivo and in vitro, may also be a circulating tumor marker of neoplastic disease activity in endometrial carcinoma patients. International Journal of Radiation Oncology Biology Physics, 1990, 19, 619-626.	0.4	52
170	Murine Bone Marrow-Derived Macrophages. , 1990, 5, 299-302.		31
171	Total absence of colony-stimulating factor 1 in the macrophage-deficient osteopetrotic (op/op) mouse.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 4828-4832.	3.3	936
172	Colony-Stimulating Factor 1 Receptor. , 1990, , 315-328.		2
173	Circulating levels of CSF-1 (M-CSF) a lymphohematopoietic cytokine may be a useful marker of disease status in patients with malignant ovarian neoplasms. International Journal of Radiation Oncology Biology Physics, 1989, 17, 159-164.	0.4	81
174	Identification and subcellular localization of proteins that are rapidly phosphorylated in tyrosine in response to colony-stimulating factor 1.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 8062-8066.	3.3	112
175	cDNA cloning and expression of murine macrophage colony-stimulating factor from L929 cells.. Proceedings of the National Academy of Sciences of the United States of America, 1988, 85, 6706-6710.	3.3	131
176	Colony Stimulating Factor-1 Stimulated Macrophage Membrane Protein Phosphorylation. Advances in Experimental Medicine and Biology, 1988, 234, 75-90.	0.8	11
177	Partial primary structures of human and murine macrophage colony stimulating factor (CSF-1). Biochemical and Biophysical Research Communications, 1987, 144, 74-80.	1.0	12
178	Isolation and characterization of a cloned growth factor dependent macrophage cell line, BAC1.2F5. Journal of Cellular Physiology, 1987, 130, 420-427.	2.0	203
179	Colony-stimulating factor-1 induces thromboplastin activity in murine macrophages and human monocytes. Journal of Cellular Physiology, 1987, 132, 367-370.	2.0	28
180	Apparent role of the macrophage growth factor, CSF-1, in placental development. Nature, 1987, 330, 484-486.	13.7	514

#	ARTICLE	IF	CITATIONS
181	Specific binding of the mononuclear phagocyte colony-stimulating factor CSF-1 to the product of the v-fms oncogene.. Proceedings of the National Academy of Sciences of the United States of America, 1986, 83, 3331-3335.	3.3	106
182	Uptake and destruction of ¹²⁵ I-CSF-1 by peritoneal exudate macrophages. Journal of Cellular Biochemistry, 1986, 31, 203-216.	1.2	24
183	Solubilization and assay of a colony-stimulating factor receptor from murine macrophages. Journal of Cellular Biochemistry, 1986, 31, 259-269.	1.2	10
184	Action of the Colony-Stimulating Factor, CSF-1. Novartis Foundation Symposium, 1986, 118, 29-41.	1.2	28
185	Expression of the human c-fms proto-oncogene product (colony-stimulating factor-1 receptor) on peripheral blood mononuclear cells and choriocarcinoma cell lines.. Journal of Clinical Investigation, 1986, 77, 1740-1746.	3.9	150
186	Purification of hemopoietin 1: a multilineage hemopoietic growth factor.. Proceedings of the National Academy of Sciences of the United States of America, 1985, 82, 2764-2768.	3.3	96
187	The regulation of mononuclear phagocyte entry into S phase by the colony stimulating factor CSF-1. Journal of Cellular Physiology, 1985, 122, 221-228.	2.0	178
188	Lineage specific receptors used to identify a growth factor for developmentally early hemopoietic cells: Assay of hemopoietin-2. Journal of Cellular Physiology, 1985, 122, 362-369.	2.0	58
189	Synergism between hemopoietic growth factors (HGFs) detected by their effects on cells bearing receptors for a lineage specific HGF: Assay of hemopoietin-1. Journal of Cellular Physiology, 1985, 122, 370-378.	2.0	169
190	[42] The macrophage colony-stimulating factor, CSF-1. Methods in Enzymology, 1985, 116, 564-587.	0.4	209
191	The c-fms proto-oncogene product is related to the receptor for the mononuclear phagocyte growth factor, CSF 1. Cell, 1985, 41, 665-676.	13.5	1,602
192	CSF-1?A mononuclear phagocyte lineage-specific hemopoietic growth factor. Journal of Cellular Biochemistry, 1983, 21, 151-159.	1.2	546
193	Distribution of cells bearing receptors for a colony-stimulating factor (CSF-1) in murine tissues.. Journal of Cell Biology, 1981, 91, 848-853.	2.3	225
194	Stimulation of macrophage plasminogen activator activity by colony-stimulating factors. Journal of Cellular Physiology, 1980, 103, 435-445.	2.0	210
195	Specific interaction of murine colony-stimulating factor with mononuclear phagocytic cells.. Journal of Cell Biology, 1980, 85, 153-159.	2.3	258
196	Induction of macrophage production and proliferation by a purified colony stimulating factor. Nature, 1978, 274, 168-170.	13.7	209
197	Development of methods for the quantitative in vitro analysis of androgen-dependent and autonomous shionogi carcinoma 115 cells. Cell, 1977, 10, 35-44.	13.5	92
198	Factors regulating macrophage production and growth: identity of colony-stimulating factor and macrophage growth factor.. Journal of Experimental Medicine, 1976, 143, 631-647.	4.2	256

#	ARTICLE	IF	CITATIONS
199	Further studies on the factor in lung-conditioned medium stimulating granulocyte and monocyte colony formation in vitro. <i>Journal of Cellular Physiology</i> , 1974, 84, 147-158.	2.0	34
200	FACTORS FROM MOUSE TISSUES STIMULATING COLONY GROWTH OF MOUSE BONE MARROW CELLS <i>IN VITRO</i> . <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1971, 49, 595-603.	0.7	175
201	Haematological Effects in Mice of Partially Purified Colony Stimulating Factor (CSF) Prepared from Human Urine. <i>British Journal of Haematology</i> , 1971, 21, 481-492.	1.2	98
202	Stimulation and Inhibition by Normal Human Serum of Colony Formation in Vitro by Bone Marrow Cells. <i>British Journal of Haematology</i> , 1971, 20, 329-341.	1.2	132
203	Properties of the mouse embryo conditioned medium factor(s) stimulating colony formation by mouse bone marrow cells grown in vitro. <i>Journal of Cellular Physiology</i> , 1971, 78, 301-317.	2.0	53
204	Antibody Production to the Factor in Human Urine Stimulating Colony Formation <i>In Vitro</i> by Bone Marrow Cells. <i>British Journal of Haematology</i> , 1970, 18, 585-590.	1.2	35
205	QUANTITATIVE STUDIES ON THE STIMULATION OF MOUSE BONE MARROW COLONY GROWTH <i>IN VITRO</i> BY NORMAL HUMAN URINE. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1969, 47, 453-466.	0.7	64
206	PARTIAL PURIFICATION AND SOME PROPERTIES OF THE FACTOR IN NORMAL AND LEUKAEMIC HUMAN URINE STIMULATING MOUSE BONE MARROW COLONY GROWTH <i>IN VITRO</i> . <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1969, 47, 467-483.	0.7	121
207	PROPERTIES OF THE COLONY STIMULATING FACTOR IN LEUKAEMIC AND NORMAL MOUSE SERUM. <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1968, 46, 715-726.	0.7	55
208	Regulation of Hematopoiesis by Growth Factors. <i>NATO Science for Peace and Security Series A: Chemistry and Biology</i> , 0, , 63-75.	0.5	0