

# 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

6254

80  
h-index

3830

178  
g-index

220  
all docs

220  
docs citations

220  
times ranked

29518  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fate Mapping Analysis Reveals That Adult Microglia Derive from Primitive Macrophages. <i>Science</i> , 2010, 330, 841-845.	12.6	3,920
2	Tissue-Resident Macrophages Self-Maintain Locally throughout Adult Life with Minimal Contribution from Circulating Monocytes. <i>Immunity</i> , 2013, 38, 792-804.	14.3	1,767
3	The c-fms proto-oncogene product is related to the receptor for the mononuclear phagocyte growth factor, CSF 1. <i>Cell</i> , 1985, 41, 665-676.	28.9	1,602
4	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.	0.9	1,019
5	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.	1.4	977
6	Direct Visualization of Macrophage-Assisted Tumor Cell Intravasation in Mammary Tumors. <i>Cancer Research</i> , 2007, 67, 2649-2656.	0.9	940
7	Total absence of colony-stimulating factor 1 in the macrophage-deficient osteopetrotic (op/op) mouse.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 4828-4832.	7.1	936
8	Origin of the Lamina Propria Dendritic Cell Network. <i>Immunity</i> , 2009, 31, 513-525.	14.3	758
9	IRF4 Transcription Factor-Dependent CD11b+ Dendritic Cells in Human and Mouse Control Mucosal IL-17 Cytokine Responses. <i>Immunity</i> , 2013, 38, 970-983.	14.3	703
10	CSF-1 regulation of the wandering macrophage: complexity in action. <i>Trends in Cell Biology</i> , 2004, 14, 628-638.	7.9	681
11	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.	0.9	660
12	The origin and development of nonlymphoid tissue CD103+ DCs. <i>Journal of Experimental Medicine</i> , 2009, 206, 3115-3130.	8.5	641
13	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.	8.5	639
14	Langerhans cells arise from monocytes in vivo. <i>Nature Immunology</i> , 2006, 7, 265-273.	14.5	627
15	CSF-1 Receptor Signaling in Myeloid Cells. <i>Cold Spring Harbor Perspectives in Biology</i> , 2014, 6, a021857-a021857.	5.5	566
16	CSF-1?A mononuclear phagocyte lineage-specific hemopoietic growth factor. <i>Journal of Cellular Biochemistry</i> , 1983, 21, 151-159.	2.6	546
17	Colony-stimulating factor-1 in immunity and inflammation. <i>Current Opinion in Immunology</i> , 2006, 18, 39-48.	5.5	542
18	Apparent role of the macrophage growth factor, CSF-1, in placental development. <i>Nature</i> , 1987, 330, 484-486.	27.8	514

#	ARTICLE	IF	CITATIONS
19	Crosstalk between Muscularis Macrophages and Enteric Neurons Regulates Gastrointestinal Motility. <i>Cell</i> , 2014, 158, 300-313.	28.9	498
20	Biology and action of colony-stimulating factor-1. <i>Molecular Reproduction and Development</i> , 1997, 46, 4-10.	2.0	385
21	Microglia contribute to normal myelinogenesis and to oligodendrocyte progenitor maintenance during adulthood. <i>Acta Neuropathologica</i> , 2017, 134, 441-458.	7.7	375
22	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.	4.4	340
23	A pregnancy defect in the osteopetrotic () mouse demonstrates the requirement for CSF-1 in female fertility. <i>Developmental Biology</i> , 1991, 148, 273-283.	2.0	335
24	M-CSF instructs myeloid lineage fate in single haematopoietic stem cells. <i>Nature</i> , 2013, 497, 239-243.	27.8	316
25	PU.1 and C/EBP $\beta$ 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.	7.1	309
26	Functional overlap but differential expression of CSF-1 and IL-34 in their CSF-1 receptor-mediated regulation of myeloid cells. <i>Journal of Leukocyte Biology</i> , 2010, 88, 495-505.	3.3	307
27	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.	0.9	273
28	The Cbl protooncoprotein stimulates CSF-1 receptor multiubiquitination and endocytosis, and attenuates macrophage proliferation. <i>EMBO Journal</i> , 1999, 18, 3616-3628.	7.8	263
29	Emerging Roles for CSF-1 Receptor and its Ligands in the Nervous System. <i>Trends in Neurosciences</i> , 2016, 39, 378-393.	8.6	259
30	Specific interaction of murine colony-stimulating factor with mononuclear phagocytic cells.. <i>Journal of Cell Biology</i> , 1980, 85, 153-159.	5.2	258
31	Factors regulating macrophage production and growth: identity of colony-stimulating factor and macrophage growth factor.. <i>Journal of Experimental Medicine</i> , 1976, 143, 631-647.	8.5	256
32	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.	2.0	252
33	Distribution of cells bearing receptors for a colony-stimulating factor (CSF-1) in murine tissues.. <i>Journal of Cell Biology</i> , 1981, 91, 848-853.	5.2	225
34	Stimulation of macrophage plasminogen activator activity by colony-stimulating factors. <i>Journal of Cellular Physiology</i> , 1980, 103, 435-445.	4.1	210
35	Induction of macrophage production and proliferation by a purified colony stimulating factor. <i>Nature</i> , 1978, 274, 168-170.	27.8	209
36	[42] The macrophage colony-stimulating factor, CSF-1. <i>Methods in Enzymology</i> , 1985, 116, 564-587.	1.0	209

#	ARTICLE	IF	CITATIONS
37	Colony-Stimulating Factor-1 Antibody Reverses Chemoresistance in Human MCF-7 Breast Cancer Xenografts. <i>Cancer Research</i> , 2006, 66, 4349-4356.	0.9	208
38	Isolation and characterization of a cloned growth factor dependent macrophage cell line, BAC1.2F5. <i>Journal of Cellular Physiology</i> , 1987, 130, 420-427.	4.1	203
39	Rescue of the colony-stimulating factor 1 (CSF-1) nullizygous mouse ( <i>Csf1op/Csf1op</i> ) phenotype with a CSF-1 transgene and identification of sites of local CSF-1 synthesis. <i>Blood</i> , 2001, 98, 74-84.	1.4	201
40	Invasion of Human Breast Cancer Cells <i>In vivo</i> Requires Both Paracrine and Autocrine Loops Involving the Colony-Stimulating Factor-1 Receptor. <i>Cancer Research</i> , 2009, 69, 9498-9506.	0.9	188
41	Delayed hematopoietic development in osteopetrotic ( <i>op/op</i> ) mice. <i>Journal of Experimental Medicine</i> , 1993, 177, 237-242.	8.5	183
42	The regulation of mononuclear phagocyte entry into S phase by the colony stimulating factor CSF-1. <i>Journal of Cellular Physiology</i> , 1985, 122, 221-228.	4.1	178
43	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
44	Synergism between hemopoietic growth factors (HGFs) detected by their effects on cells bearing receptors for a lineage specific HGF: Assay of hemopoietin-1. <i>Journal of Cellular Physiology</i> , 1985, 122, 370-378.	4.1	169
45	Draper-dependent glial phagocytic activity is mediated by Src and Syk family kinase signalling. <i>Nature</i> , 2008, 453, 935-939.	27.8	164
46	Cyclin D1 Regulates Cellular Migration through the Inhibition of Thrombospondin 1 and ROCK Signaling. <i>Molecular and Cellular Biology</i> , 2006, 26, 4240-4256.	2.3	162
47	Regulation of lamellipodial persistence, adhesion turnover, and motility in macrophages by focal adhesion kinase. <i>Journal of Cell Biology</i> , 2007, 179, 1275-1287.	5.2	153
48	Expression of the human <i>c-fms</i> proto-oncogene product (colony-stimulating factor-1 receptor) on peripheral blood mononuclear cells and choriocarcinoma cell lines. <i>Journal of Clinical Investigation</i> , 1986, 77, 1740-1746.	8.2	150
49	<i>c-Cbl</i> Is Transiently Tyrosine-phosphorylated, Ubiquitinated, and Membrane-targeted following CSF-1 Stimulation of Macrophages. <i>Journal of Biological Chemistry</i> , 1996, 271, 17-20.	3.4	148
50	<i>Cyclin D1</i> Governs Adhesion and Motility of Macrophages. <i>Molecular Biology of the Cell</i> , 2003, 14, 2005-2015.	2.1	147
51	Mutation of mouse <i>Mayp/Pstpip2</i> causes a macrophage autoinflammatory disease. <i>Blood</i> , 2006, 107, 3350-3358.	1.4	145
52	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.	8.5	145
53	CSF-1 signals directly to renal tubular epithelial cells to mediate repair in mice. <i>Journal of Clinical Investigation</i> , 2009, 119, 2330-2342.	8.2	141
54	CSF-1 controls cerebellar microglia and is required for motor function and social interaction. <i>Journal of Experimental Medicine</i> , 2019, 216, 2265-2281.	8.5	138

#	ARTICLE	IF	CITATIONS
55	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.	2.5	132
56	Absence of Colony-Stimulating Factor-1 in Osteopetrotic (csfmoP/csfmOP) Mice Results in Male Fertility Defects1. <i>Biology of Reproduction</i> , 1996, 55, 310-317.	2.7	132
57	cDNA cloning and expression of murine macrophage colony-stimulating factor from L929 cells.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 6706-6710.	7.1	131
58	Receptor-type Protein-tyrosine Phosphatase $\hat{1}\eta$ Is a Functional Receptor for Interleukin-34. <i>Journal of Biological Chemistry</i> , 2013, 288, 21972-21986.	3.4	130
59	Retinoblastoma promotes definitive erythropoiesis by repressing Id2 in fetal liver macrophages. <i>Nature</i> , 2004, 432, 1040-1045.	27.8	129
60	PARTIAL PURIFICATION AND SOME PROPERTIES OF THE FACTOR IN NORMAL AND LEUKAEMIC HUMAN URINE STIMULATING MOUSE BONE MARROW COLONY GROWTH <i>&lt;i&gt;IN VITRO&lt;/i&gt;</i> . <i>The Australian Journal of Experimental Biology and Medical Science</i> , 1969, 47, 467-483.	0.7	121
61	Regulation of Embryonic and Postnatal Development by the CSF-1 Receptor. <i>Current Topics in Developmental Biology</i> , 2017, 123, 229-275.	2.2	121
62	The EGF/CSF-1 Paracrine Invasion Loop Can Be Triggered by Heregulin $\hat{2}1$ and CXCL12. <i>Cancer Research</i> , 2009, 69, 3221-3227.	0.9	120
63	Colony stimulating factor-1 receptor signaling networks inhibit mouse macrophage inflammatory responses by induction of microRNA-21. <i>Blood</i> , 2015, 125, e1-e13.	1.4	120
64	Incomplete restoration of colony-stimulating factor 1 (CSF-1) function in CSF-1 $\hat{a}$ €“deficient Csf1op/Csf1op mice by transgenic expression of cell surface CSF-1. <i>Blood</i> , 2004, 103, 1114-1123.	1.4	118
65	Identification and subcellular localization of proteins that are rapidly phosphorylated in tyrosine in response to colony-stimulating factor 1.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1988, 85, 8062-8066.	7.1	112
66	Removal of detergents from protein digests for mass spectrometry analysis. <i>Analytical Biochemistry</i> , 2008, 382, 135-137.	2.4	109
67	Specific binding of the mononuclear phagocyte colony-stimulating factor CSF-1 to the product of the v-fms oncogene.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1986, 83, 3331-3335.	7.1	106
68	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.	3.4	103
69	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.	2.5	98
70	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
71	Purification of hemopoietin 1: a multilineage hemopoietic growth factor.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1985, 82, 2764-2768.	7.1	96
72	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.	0.8	96

#	ARTICLE	IF	CITATIONS
73	Circulating CSF-1 Promotes Monocyte and Macrophage Phenotypes that Enhance Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2009, 20, 2581-2592.	6.1	93
74	Colony-stimulating factor-1 antisense treatment suppresses growth of human tumor xenografts in mice. <i>Cancer Research</i> , 2002, 62, 5317-24.	0.9	93
75	Development of methods for the quantitative in vitro analysis of androgen-dependent and autonomous shionogi carcinoma 115 cells. <i>Cell</i> , 1977, 10, 35-44.	28.9	92
76	Contribution of CXCL12 secretion to invasion of breast cancer cells. <i>Breast Cancer Research</i> , 2012, 14, R23.	5.0	92
77	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.	2.8	91
78	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.	2.6	86
79	A solution for stripping antibodies from polyvinylidene fluoride immunoblots for multiple reprobng. <i>Analytical Biochemistry</i> , 2009, 389, 89-91.	2.4	86
80	PU.1-mediated upregulation of CSF1R is crucial for leukemia stem cell potential induced by MOZ-TIF2. <i>Nature Medicine</i> , 2010, 16, 580-585.	30.7	85
81	Diet-regulated production of PDGF $\alpha$ by macrophages controls energy storage. <i>Science</i> , 2021, 373, .	12.6	84
82	Negative Role of Colony-Stimulating Factor-1 in Macrophage, T Cell, and B Cell Mediated Autoimmune Disease in MRL-Fas $\ell$ rMice. <i>Journal of Immunology</i> , 2004, 173, 4744-4754.	0.8	82
83	Circulating levels of CSF-1 (M-CSF) a lymphohematopoietic cytokine may be a useful marker of disease status in patients with malignant ovarian neoplasms. <i>International Journal of Radiation Oncology Biology Physics</i> , 1989, 17, 159-164.	0.8	81
84	Pombe Cdc15 homology (PCH) proteins: coordinators of membrane-cytoskeletal interactions. <i>Trends in Cell Biology</i> , 2007, 17, 145-156.	7.9	81
85	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.	4.4	80
86	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.	7.6	79
87	PSTPIP2 deficiency in mice causes osteopenia and increased differentiation of multipotent myeloid precursors into osteoclasts. <i>Blood</i> , 2012, 120, 3126-3135.	1.4	79
88	Primed innate immunity leads to autoinflammatory disease in PSTPIP2-deficient cmo mice. <i>Blood</i> , 2009, 114, 2497-2505.	1.4	77
89	Protein Tyrosine Phosphatase $\text{Ĥ}$ 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.	2.3	76
90	Anthrax Lethal Toxin Triggers the Formation of a Membrane-Associated Inflammasome Complex in Murine Macrophages. <i>Infection and Immunity</i> , 2009, 77, 1262-1271.	2.2	75

#	ARTICLE	IF	CITATIONS
91	CSF-1 receptor structure/function in MacCsflrâ€™/â€“ macrophages: regulation of proliferation, differentiation, and morphology. <i>Journal of Leukocyte Biology</i> , 2008, 84, 852-863.	3.3	74
92	Macrophage depletion ameliorates nephritis induced by pathogenic antibodies. <i>Journal of Autoimmunity</i> , 2015, 57, 42-52.	6.5	74
93	Adenosine A<sub>1</sub> receptors (A<sub>1</sub>Rs) play a critical role in osteoclast formation and function. <i>FASEB Journal</i> , 2010, 24, 2325-2333.	0.5	73
94	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.	2.1	72
95	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.	1.3	67
96	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.	3.8	67
97	Macrophage Proliferation Is Regulated through CSF-1 Receptor Tyrosines 544, 559, and 807. <i>Journal of Biological Chemistry</i> , 2012, 287, 13694-13704.	3.4	66
98	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.	6.4	65
99	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
100	Murine Bone Marrow-Derived Macrophages. , 1997, 75, 301-304.		64
101	BCL-6 negatively regulates macrophage proliferation by suppressing autocrine IL-6 production. <i>Blood</i> , 2005, 105, 1777-1784.	1.4	64
102	Inhibition of colony stimulating factor-1 receptor (CSF-1R) as a potential therapeutic strategy for neurodegenerative diseases: opportunities and challenges. <i>Cellular and Molecular Life Sciences</i> , 2022, 79, 219.	5.4	64
103	Interleukin 1 and Tumor Necrosis Factor-? Stimulate the Production of Colony-Stimulating Factor 1 by Murine Astrocytes. <i>Journal of Neurochemistry</i> , 1992, 59, 1183-1186.	3.9	62
104	Colony stimulating factor-1 expression in human glioma. <i>Molecular and Chemical Neuropathology</i> , 1994, 21, 177-188.	1.0	61
105	The Mouse p44 Mitogen-activated Protein Kinase (Extracellular Signal-regulated Kinase 1) Gene. <i>Journal of Biological Chemistry</i> , 1995, 270, 26986-26992.	3.4	61
106	Sunlight Triggers Cutaneous Lupus through a CSF-1-Dependent Mechanism in MRL- <i>Fas</i> <i>lpr</i> Mice. <i>Journal of Immunology</i> , 2008, 181, 7367-7379.	0.8	60
107	Colony Stimulating Factor-1 Dependence of Paneth Cell Development in the Mouse Small Intestine. <i>Gastroenterology</i> , 2009, 137, 136-144.e3.	1.3	59
108	Rapid Detergent Removal from Peptide Samples with Ethyl Acetate for Mass Spectrometry Analysis. <i>Current Protocols in Protein Science</i> , 2010, 59, Unit 16.12.	2.8	59

#	ARTICLE	IF	CITATIONS
109	Lineage specific receptors used to identify a growth factor for developmentally early hemopoietic cells: Assay of hemopoietin-2. <i>Journal of Cellular Physiology</i> , 1985, 122, 362-369.	4.1	58
110	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.	2.5	57
111	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.	2.3	57
112	Regulation of mouse podocyte process dynamics by protein tyrosine phosphatases. <i>Kidney International</i> , 2000, 57, 2035-2042.	5.2	56
113	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.	2.0	56
114	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
115	Effect of the Colony-Stimulating Factor-1 Null Mutation, Osteopetrotic (csfmoP), on the Distribution of Macrophages in the Male Mouse Reproductive Tract. <i>Biology of Reproduction</i> , 1997, 56, 1290-1300.	2.7	55
116	Stromal cell-derived CSF-1 blockade prolongs xenograft survival of CSF-1-negative neuroblastoma. <i>International Journal of Cancer</i> , 2010, 126, 1339-1352.	5.1	55
117	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.	4.1	53
118	Modulation of CSF-1-regulated post-natal development with anti-CSF-1 antibody. <i>Immunobiology</i> , 2005, 210, 109-119.	1.9	53
119	Developmental and functional significance of the CSF-1 proteoglycan chondroitin sulfate chain. <i>Blood</i> , 2006, 107, 786-795.	1.4	53
120	Microglial Homeostasis Requires Balanced CSF-1/CSF-2 Receptor Signaling. <i>Cell Reports</i> , 2020, 30, 3004-3019.e5.	6.4	53
121	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. <i>International Journal of Radiation Oncology Biology Physics</i> , 1990, 19, 619-626.	0.8	52
122	BCL-6 Negatively Regulates Expression of the NF- $\kappa$ B1 p105/p50 Subunit. <i>Journal of Immunology</i> , 2005, 174, 205-214.	0.8	50
123	Critical Roles for Macrophages in Islet Angiogenesis and Maintenance During Pancreatic Degeneration. <i>Diabetes</i> , 2008, 57, 1605-1617.	0.6	50
124	SHP-1 Regulation of p62DOK Tyrosine Phosphorylation in Macrophages. <i>Journal of Biological Chemistry</i> , 1999, 274, 35855-35865.	3.4	49
125	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.	3.4	48
126	BCL6 suppresses RhoA activity to alter macrophage morphology and motility. <i>Journal of Cell Science</i> , 2005, 118, 1873-1883.	2.0	47



#	ARTICLE	IF	CITATIONS
127	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.	2.9	45
128	A Heteromorphic Protein-tyrosine Phosphatase, PTP <sup>h</sup> , Is Regulated by CSF-1 in Macrophages. <i>Journal of Biological Chemistry</i> , 1995, 270, 27339-27347.	3.4	43
129	Expression and tyrosine phosphorylation of Cbl regulates macrophage chemokinetic and chemotactic movement. <i>Journal of Cellular Physiology</i> , 2003, 195, 276-289.	4.1	43
130	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.	5.9	42
131	A CSF-1 Receptor Phosphotyrosine 559 Signaling Pathway Regulates Receptor Ubiquitination and Tyrosine Phosphorylation. <i>Journal of Biological Chemistry</i> , 2011, 286, 952-960.	3.4	41
132	Distinct Roles of CSF-1 Isoforms in Lupus Nephritis. <i>Journal of the American Society of Nephrology: JASN</i> , 2011, 22, 1821-1833.	6.1	39
133	Constitutive c-ets <sup>2</sup> Expression in M1D+ Myeloblast Leukemic Cells Induces Their Differentiation to Macrophages. <i>Molecular and Cellular Biology</i> , 1996, 16, 6851-6858.	2.3	36
134	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.	2.5	35
135	Dendritic Cell-Mediated In Vivo Bone Resorption. <i>Journal of Immunology</i> , 2010, 185, 1485-1491.	0.8	35
136	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.	4.1	34
137	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.	1.3	34
138	CSF-1 Receptor-Dependent Colon Development, Homeostasis and Inflammatory Stress Response. <i>PLoS ONE</i> , 2013, 8, e56951.	2.5	33
139	Indapamide, a Thiazide-Like Diuretic, Decreases Bone Resorption In Vitro. <i>Journal of Bone and Mineral Research</i> , 2001, 16, 361-370.	2.8	32
140	Murine Bone Marrow-Derived Macrophages. , 1990, 5, 299-302.		31
141	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.	3.8	31
142	Specific inhibition of PI <sup>3</sup> K p110 <sup>β</sup> inhibits CSF-1-induced macrophage spreading and invasive capacity. <i>FEBS Journal</i> , 2013, 280, 5228-5236.	4.7	31
143	Colony stimulating factor-1 expression is developmentally regulated in the mouse. <i>Journal of Leukocyte Biology</i> , 1996, 59, 817-823.	3.3	30
144	The CSF-1 receptor fashions the intestinal stem cell niche. <i>Stem Cell Research</i> , 2013, 10, 203-212.	0.7	30

#	ARTICLE	IF	CITATIONS
145	Regulation of lymphangiogenesis in the diaphragm by macrophages and VEGFR-3 signaling. <i>Angiogenesis</i> , 2016, 19, 513-524.	7.2	29
146	The RUNX1/IL-34/CSF-1R axis is an autocrinally regulated modulator of resistance to BRAF-V600E inhibition in melanoma. <i>JCI Insight</i> , 2018, 3, .	5.0	29
147	The <i>Drosophila</i> Shark tyrosine kinase is required for embryonic dorsal closure. <i>Genes and Development</i> , 2000, 14, 604-614.	5.9	29
148	Colony-stimulating factor-1 induces thromboplastin activity in murine macrophages and human monocytes. <i>Journal of Cellular Physiology</i> , 1987, 132, 367-370.	4.1	28
149	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.	3.3	28
150	Action of the Colony-Stimulating Factor, CSF-1. <i>Novartis Foundation Symposium</i> , 1986, 118, 29-41.	1.1	28
151	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.	1.4	27
152	Distinct In Vivo Roles of Colony-Stimulating Factor-1 Isoforms in Renal Inflammation. <i>Journal of Immunology</i> , 2006, 177, 4055-4063.	0.8	26
153	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.	7.1	25
154	Uptake and destruction of <sup>125</sup> I-CSF-1 by peritoneal exudate macrophages. <i>Journal of Cellular Biochemistry</i> , 1986, 31, 203-216.	2.6	24
155	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.	1.4	24
156	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.	3.3	24
157	Neutrophil and Macrophage Cell Surface Colony-Stimulating Factor 1 Shed by ADAM17 Drives Mouse Macrophage Proliferation in Acute and Chronic Inflammation. <i>Molecular and Cellular Biology</i> , 2018, 38, .	2.3	24
158	Modeling CSF-1 receptor deficiency diseases – how close are we?. <i>FEBS Journal</i> , 2022, 289, 5049-5073.	4.7	24
159	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.	0.8	24
160	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.	0.9	23
161	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.	3.0	22
162	Colony stimulating factors in the nervous system. <i>Seminars in Immunology</i> , 2021, 54, 101511.	5.6	22

#	ARTICLE	IF	CITATIONS
163	Implications of increased bone density in osteoarthritis. <i>Journal of Bone and Mineral Research</i> , 1996, 11, 1205-1208.	2.8	21
164	CSF-1-induced Src signaling can instruct monocytic lineage choice. <i>Blood</i> , 2017, 129, 1691-1701.	1.4	21
165	Synthesis and breakdown of fibrillar collagens: concomitant phenomena in ovarian cancer. <i>British Journal of Cancer</i> , 1998, 77, 1825-1831.	6.4	20
166	Microglial reduction of colony stimulating factor-1 receptor expression is sufficient to confer adult onset leukodystrophy. <i>Glia</i> , 2021, 69, 779-791.	4.9	19
167	Is Pre-Symptomatic Immunosuppression Protective in CSF1R-Related Leukoencephalopathy?. <i>Movement Disorders</i> , 2021, 36, 852-856.	3.9	19
168	Colony-stimulating factor-1 expression in the human fetus and newborn. <i>Journal of Leukocyte Biology</i> , 1995, 58, 432-437.	3.3	18
169	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.	3.6	18
170	Essential role of PU.1 in maintenance of mixed lineage leukemia-associated leukemic stem cells. <i>Cancer Science</i> , 2015, 106, 227-236.	3.9	17
171	<i>Drosophila</i> Dok is required for embryonic dorsal closure. <i>Development (Cambridge)</i> , 2006, 133, 217-227.	2.5	16
172	Lineage Commitment: Cytokines Instruct, At Last!. <i>Cell Stem Cell</i> , 2009, 5, 234-236.	11.1	16
173	Myoblast-mediated expression of colony stimulating factor-1 (CSF-1) in the cytokine-deficient <i>op/op</i> mouse. <i>Somatic Cell and Molecular Genetics</i> , 1996, 22, 363-381.	0.7	14
174	Measurement of Macrophage Growth and Differentiation. <i>Current Protocols in Immunology</i> , 2011, 92, Unit 14.20.1-26.	3.6	13
175	Partial primary structures of human and murine macrophage colony stimulating factor (CSF-1). <i>Biochemical and Biophysical Research Communications</i> , 1987, 144, 74-80.	2.1	12
176	Essential role of <i>Drosophila black-pearl</i> is mediated by its effects on mitochondrial respiration. <i>FASEB Journal</i> , 2012, 26, 3822-3833.	0.5	12
177	Colony Stimulating Factor-1 Stimulated Macrophage Membrane Protein Phosphorylation. <i>Advances in Experimental Medicine and Biology</i> , 1988, 234, 75-90.	1.6	11
178	Solubilization and assay of a colony-stimulating factor receptor from murine macrophages. <i>Journal of Cellular Biochemistry</i> , 1986, 31, 259-269.	2.6	10
179	Mast cells enhance sterile inflammation in chronic nonbacterial osteomyelitis. <i>DMM Disease Models and Mechanisms</i> , 2019, 12, .	2.4	10
180	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

#	ARTICLE	IF	CITATIONS
181	Alterations in CSF-1 Receptor Expression and Protein Tyrosine Phosphorylation in Autonomous Mutants of a CSF-1 Dependent Macrophage Cell Line. <i>Growth Factors</i> , 1991, 5, 75-85.	1.7	7
182	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.	2.4	7
183	Interleukin 4 alters human bone marrow stroma and modulates its interaction with hematopoietic progenitors. <i>Stem Cells</i> , 1994, 12, 638-649.	3.2	6
184	Cytokines and Cytokine Receptors Regulating Cell Survival, Proliferation, and Differentiation in Hematopoiesis. , 2010, , 2733-2742.		5
185	Modulation of colony-stimulating activity by interleukin 1 mice: opposing effects of combined treatment with indomethacin of prostaglandin E2. <i>International Journal of Immunopharmacology</i> , 1992, 14, 655-659.	1.1	3
186	Serum Levels of Macrophage Colony-Stimulating Factor in Trophoblastic Disease. <i>Gynecologic Oncology</i> , 2001, 80, 383-386.	1.4	3
187	CSF-1 Promoter-Driven IL-34 Expression Can Rescue Phenotypes of CSF-1-Deficient Mice. <i>Blood</i> , 2008, 112, 3867-3867.	1.4	3
188	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.	2.5	2
189	PACSIN2: a BAR-rier forming the megakaryocyte DMS. <i>Blood</i> , 2015, 126, 5-6.	1.4	2
190	The PDGFR Receptor Family. , 2015, , 373-538.		2
191	Colony-Stimulating Factor 1 Receptor. , 1990, , 315-328.		2
192	IL-34, in Synergy with RANK Ligand, Promotes Osteoclast Development through the CSF-1 Receptor. <i>Blood</i> , 2008, 112, 5392-5392.	1.4	2
193	Colony-Stimulating Factor-1 (CSF-1). , 2003, , 274-284.		2
194	PSTPIP2 Limits Osteoclast Precursor Differentiation and Inflammation-Associated Bone Loss.. <i>Blood</i> , 2010, 116, 1489-1489.	1.4	2
195	Reply to: "Investigation of Disease Modifying Mechanisms in <sc><i>CSF1R</i></sc> Related</sc> Leukoencephalopathy" Movement Disorders, 2021, 36, 1471-1471.	3.9	1
196	Paul S. Frenette (1965â€“2021). <i>Cell</i> , 2021, 184, 5073-5076.	28.9	1
197	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
198	Colony stimulating factor-1 in synovial fluids from osteoarthritic and injured knees. <i>Annals of the Rheumatic Diseases</i> , 1998, 57, 260-261.	0.9	1

#	ARTICLE	IF	CITATIONS
199	&ldquo;The forum&rdquo;. Stem Cells, 1994, 12, 277-287.	3.2	0
200	A CRITICAL ROLE FOR MACROPHAGES IN PREVENTING PANCREATITIS ASSOCIATED DIABETES. Pancreas, 2007, 35, 431.	1.1	0
201	BSCI-18. ABLATION OF Csf2 MITIGATES RADIATION-INDUCED NEUROCOGNITIVE DECLINE INDEPENDENT OF HIPPOCAMPAL NEUROGENESIS. Neuro-Oncology Advances, 2019, 1, i4-i4.	0.7	0
202	In memory of Paul Sylvain Frenette, a pioneering explorer of the hematopoietic stem cell niche who left far too early. Experimental Hematology, 2021, , .	0.4	0
203	Paul S. Frenette (1965â€“2021). Cell Stem Cell, 2021, 28, 1686-1689.	11.1	0
204	Mutation of Mouse MAYP/PSTPIP2 Causes a Macrophage Autoinflammatory Disease.. Blood, 2005, 106, 2224-2224.	1.4	0
205	Inappropriate Expression of CSF-1 in CSF-1R-Expressing Cells in Mice Leads to Osteoporosis, Macrophage Activation and Early Death.. Blood, 2005, 106, 2221-2221.	1.4	0
206	Role and Regulation of CSF-1-Induced CSF-1 Receptor Interchain Disulfide Bonding in Receptor Activation in Macrophages. Blood, 2008, 112, 3869-3869.	1.4	0
207	The Effects of Colony-Stimulating Factor-1 on the Distribution of Mononuclear Phagocytes in the Developing Osteopetrotic Mouse. Blood, 1998, 91, 3773-3783.	1.4	0
208	Regulation of Hematopoiesis by Growth Factors. NATO Science for Peace and Security Series A: Chemistry and Biology, 0, , 63-75.	0.5	0