Luigi Varesio

List of Publications by Year
in descending order

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201	8,664	44042	56687
papers	citations	48 h-index	83 g-index

205	205	205	9952
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A hypoxia-responsive element mediates a novel pathway of activation of the inducible nitric oxide synthase promoter.. Journal of Experimental Medicine, 1995, 182, 1683-1693.	4.2	595
2	Mesenchymal Stem Cell-Derived Extracellular Vesicles as Mediators of Anti-Inflammatory Effects: Endorsement of Macrophage Polarization. Stem Cells Translational Medicine, 2017, 6, 1018-1028.	1.6	399
3	LIN28B induces neuroblastoma and enhances MYCN levels via let-7 suppression. Nature Genetics, 2012, 44, 1199-1206.	9.4	336
4	Selective immortalization of murine macrophages from fresh bone marrow by a raf/myc recombinant murine retrovirus. Nature, 1985, 318, 667-670.	13.7	237
5	Hypoxia downregulates the expression of activating receptors involved in <scp>NK</scp>â€cellâ€mediated target cell killing without affecting <scp>ADCC</scp>. European Journal of Immunology, 2013, 43, 2756-2764.	1.6	210
6	Regulation of Human Macrophage M1â€“M2 Polarization Balance by Hypoxia and the Triggering Receptor Expressed on Myeloid Cells-1. Frontiers in Immunology, 2017, 8, 1097.	2.2	208
7	Hypoxia Modifies the Transcriptome of Primary Human Monocytes: Modulation of Novel Immune-Related Genes and Identification Of CC-Chemokine Ligand 20 as a New Hypoxia-Inducible Gene. Journal of Immunology, 2006, 177, 1941-1955.	0.4	189
8	Functional Requirement of the Hypoxia-responsive Element in the Activation of the Inducible Nitric Oxide Synthase Promoter by the Iron Chelator Desferrioxamine. Journal of Biological Chemistry, 1997, 272, 12236-12243.	1.6	186
9	Nuclear Factor kB Is Activated by Arachidonic Acid but Not by Eicosapentaenoic Acid. Biochemical and Biophysical Research Communications, 1996, 229, 643-647.	1.0	173
10	The P2X7 receptor is a key modulator of the PI3K/GSK3Î²/VEGF signaling network: evidence in experimental neuroblastoma. Oncogene, 2015, 34, 5240-5251.	2.6	149
11	Interleukin-4 inhibits indoleamine 2,3-dioxygenase expression in human monocytes. Blood, 1994, 83, 1408-1411.	0.6	143
12	Monocytes and dendritic cells in a hypoxic environment: Spotlights on chemotaxis and migration. Immunobiology, 2008, 213, 733-749.	0.8	138
13	Cytokines induce tight junction disassembly in airway cells via an EGFR-dependent MAPK/ERK1/2-pathway. Laboratory Investigation, 2012, 92, 1140-1148.	1.7	123
14	Heterogeneity of Hematopoietic Cells Immortalized by v-myc/v-raf Recombinant Retrovirus Infection of Bone Marrow or Fetal Liver. Journal of the National Cancer Institute, 1989, 81, 1492-1496.	3.0	120
15	Hypoxia modulates the gene expression profile of immunoregulatory receptors in human mature dendritic cells: identification of TREM-1 as a novel hypoxic marker in vitro and in vivo. Blood, 2011, 117, 2625-2639.	0.6	119
16	Regulation of JAK3 expression in human monocytes: phosphorylation in response to interleukins 2, 4, and 7.. Journal of Experimental Medicine, 1995, 181, 1425-1431.	4.2	118
17	The Tryptophan Catabolite Picolinic Acid Selectively Induces the Chemokines Macrophage Inflammatory Protein-1Î± and -1Î² in Macrophages. Journal of Immunology, 2000, 164, 3283-3291.	0.4	108
18	Regulation of nitric-oxide synthase mRNA expression by interferon-gamma and picolinic acid.. Journal of Biological Chemistry, 1994, 269, 8128-8133.	1.6	105

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19	Expression and role of p75 interleukin 2 receptor on human monocytes.. Journal of Experimental Medicine, 1990, 171, 1821-1826.	4.2	104
20	First Characterization of Human Amniotic Fluid Stem Cell Extracellular Vesicles as a Powerful Paracrine Tool Endowed with Regenerative Potential. Stem Cells Translational Medicine, 2017, 6, 1340-1355.	1.6	104
21	Hypoxia Modifies the Transcriptome of Human NK Cells, Modulates Their Immunoregulatory Profile, and Influences NK Cell Subset Migration. Frontiers in Immunology, 2018, 9, 2358.	2.2	104
22	Macrophage-colony-stimulating factor (CSF-1) induces proliferation, chemotaxis, and reversible monocytic differentiation in myeloid progenitor cells transfected with the human c-fms/CSF-1 receptor cDNA.. Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 5613-5617.	3.3	103
23	Flavopiridol, a protein kinase inhibitor, down-regulates hypoxic induction of vascular endothelial growth factor expression in human monocytes. Cancer Research, 1999, 59, 5433-7.	0.4	102
24	Tumor necrosis factor-alpha-dependent production of reactive nitrogen intermediates mediates IFN-gamma plus IL-2-induced murine macrophage tumoricidal activity. Journal of Immunology, 1992, 149, 3290-6.	0.4	95
25	Transcriptome of Hypoxic Immature Dendritic Cells: Modulation of Chemokine/Receptor Expression. Molecular Cancer Research, 2008, 6, 175-185.	1.5	94
26	Human dendritic cells differentiated in hypoxia down-modulate antigen uptake and change their chemokine expression profile. Journal of Leukocyte Biology, 2008, 84, 1472-1482.	1.5	88
27	Bronchial Airway Epithelial Cell Damage Following Exposure to Cigarette Smoke Includes Disassembly of Tight Junction Components Mediated by the Extracellular Signal-Regulated Kinase 1/2 Pathway. Chest, 2009, 135, 1502-1512.	0.4	88
28	A biology-driven approach identifies the hypoxia gene signature as a predictor of the outcome of neuroblastoma patients. Molecular Cancer, 2010, 9, 185.	7.9	85
29	Regulation of nitric-oxide synthase mRNA expression by interferon-gamma and picolinic acid. Journal of Biological Chemistry, 1994, 269, 8128-33.	1.6	85
30	Hypoxia Selectively Inhibits Monocyte Chemoattractant Protein-1 Production by Macrophages. Journal of Immunology, 2004, 172, 1681-1690.	0.4	84
31	A murine macrophage cell line, immortalized by v-raf and v-myc oncogenes, exhibits normal macrophage functions. European Journal of Immunology, 1987, 17, 1491-1498.	1.6	81
32	Pleiotropic Effects of Transforming Growth Factor-? on Cells of the Immune System. Annals of the New York Academy of Sciences, 1993, 685, 488-500.	1.8	79
33	Interleukin-2 and human monocyte activation. Journal of Leukocyte Biology, 1995, 57, 13-19.	1.5	76
34	Topotecan inhibits vascular endothelial growth factor production and angiogenic activity induced by hypoxia in human neuroblastoma by targeting hypoxia-inducible factor-1Î± and -2Î±. Molecular Cancer Therapeutics, 2008, 7, 1974-1984.	1.9	73
35	Genomic Amplifications and Distal 6q Loss: Novel Markers for Poor Survival in High-risk Neuroblastoma Patients. Journal of the National Cancer Institute, 2018, 110, 1084-1093.	3.0	73
36	Potent activation of mouse macrophages by recombinant interferon-gamma. Cancer Research, 1984, 44, 4465-9.	0.4	73

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37	Regulation of inducible nitric oxide synthase expression in IFN-gamma-treated murine macrophages cultured under hypoxic conditions. Journal of Immunology, 1996, 157, 2638-44.	0.4	67
38	Augmentation of GG2EE macrophage cell line-mediated anti-Candida activity by gamma interferon, tumor necrosis factor, and interleukin-1. Infection and Immunity, 1990, 58, 1073-1077.	1.0	62
39	IL-2 up-regulates but IFN-gamma suppresses IL-8 expression in human monocytes. Journal of Immunology, 1993, 151, 2725-32.	0.4	60
40	The hypoxic environment reprograms the cytokine/chemokine expression profile of human mature dendritic cells. Immunobiology, 2013, 218, 76-89.	0.8	59
41	Synergystic induction of HIF-1Î± transcriptional activity by hypoxia and lipopolysaccharide in macrophages. Cell Cycle, 2008, 7, 232-241.	1.3	58
42	Hypoxia inhibits the expression of the CCR5 chemokine receptor in macrophages. Cellular Immunology, 2004, 228, 1-7.	1.4	57
43	Hypoxia: a double-edged sword of immunity. Journal of Molecular Medicine, 2011, 89, 657-665.	1.7	56
44	Regulation by interleukin-2 (IL-2) and interferon gamma of IL-2 receptor gamma chain gene expression in human monocytes. Blood, 1994, 83, 2995-3002.	0.6	55
45	The human amniotic fluid stem cell secretome effectively counteracts doxorubicin-induced cardiotoxicity. Scientific Reports, 2016, 6, 29994.	1.6	52
46	Interferon-gamma upregulates interleukin-8 gene expression in human monocytic cells by a posttranscriptional mechanism. Blood, 1994, 83, 537-542.	0.6	51
47	New high-performance liquid chromatographic method for the detection of picolinic acid in biological fluids. Biomedical Applications, 2001, 751, 61-68.	1.7	49
48	Engineering of Macrophages to Produce IFN-Î³ in Response to Hypoxia. Journal of Immunology, 2001, 166, 5374-5380.	0.4	49
49	Chronic hypoxia reprograms human immature dendritic cells by inducing a proinflammatory phenotype and <scp>TREM</scp>â€1 expression. European Journal of Immunology, 2013, 43, 949-966.	1.6	49
50	Augmentation of c-fos mRNA expression by activators of protein kinase C in fresh, terminally differentiated resting macrophages.. Molecular and Cellular Biology, 1987, 7, 595-599.	1.1	47
51	Picolinic acid, a catabolite of tryptophan, as the second signal in the activation of IFN-gamma-primed macrophages. Journal of Immunology, 1990, 145, 4265-71.	0.4	47
52	Hypoxia transcriptionally induces macrophage-inflammatory protein-3Î±/CCL-20 in primary human mononuclear phagocytes through nuclear factor (NF)-Î°B. Journal of Leukocyte Biology, 2008, 83, 648-662.	1.5	46
53	Flavopiridol inhibits vascular endothelial growth factor production induced by hypoxia or picolinic acid in human neuroblastoma. International Journal of Cancer, 2002, 99, 658-664.	2.3	45
54	Systemic andin situ natural killer and suppressor cell activities in mice bearing progressively growing murine sarcoma-virus-induced tumors. International Journal of Cancer, 1981, 27, 243-248.	2.3	44

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55	Exosomal microRNAs from Longitudinal Liquid Biopsies for the Prediction of Response to Induction Chemotherapy in High-Risk Neuroblastoma Patients: A Proof of Concept SIOPEN Study. Cancers, 2019, 11, 1476.	1.7	43
56	Characterization of IL-2 receptor expression and function on murine macrophages. Journal of Immunology, 1990, 145, 1719-26.	0.4	43
57	Cytokine gene expression during the generation of human lymphokine-activated killer cells: early induction of interleukin 1 beta by interleukin 2. Cancer Research, 1989, 49, 940-4.	0.4	43
58	Interleukin-4 inhibits indoleamine 2,3-dioxygenase expression in human monocytes. Blood, 1994, 83, 1408-11.	0.6	43
59	Picolinic acid, a catabolite of L-tryptophan, is a costimulus for the induction of reactive nitrogen intermediate production in murine macrophages. Journal of Immunology, 1993, 150, 4031-40.	0.4	43
60	IL-2 induces IL-6 production in human monocytes. Journal of Immunology, 1992, 148, 795-800.	0.4	37
61	Suppression of lymphokine production by macrophages infiltrating murine virus-induced tumors. International Journal of Cancer, 1979, 24, 97-102.	2.3	36
62	Hypoxia Predicts Poor Prognosis in Neuroblastoma Patients and Associates with Biological Mechanisms Involved in Telomerase Activation and Tumor Microenvironment Reprogramming. Cancers, 2020, 12, 2343.	1.7	36
63	Activation of murine macrophages. I. Different pattern of activation by poly I:C than by lymphokine or LPS. Journal of Immunology, 1981, 127, 58-63.	0.4	36
64	Hypoxic synovial environment and expression of macrophage inflammatory protein 3Î³/CCL20 in juvenile idiopathic arthritis. Arthritis and Rheumatism, 2008, 58, 1833-1838.	6.7	35
65	Endotoxin requirement for macrophage activation by lymphokines in a rapid microcytotoxicity assay. Journal of Immunological Methods, 1980, 37, 225-232.	0.6	33
66	Selective inhibition by monosaccharides of tumor cell cytotoxicity mediated by mouse macrophages, macrophage-like cell lines, and natural killer cells. International Journal of Cancer, 1983, 31, 373-379.	2.3	33
67	Tumoricidal alveolar macrophage and tumor infiltrating macrophage cell lines. International Journal of Cancer, 1991, 49, 296-302.	2.3	33
68	Macrophage Activating Properties of The Tryptophan Catabolite Picolinic Acid. Advances in Experimental Medicine and Biology, 2003, 527, 55-65.	0.8	33
69	Induction of Macrophage Glutamine: Fructose-6-Phosphate Amidotransferase Expression by Hypoxia and by Picolinic Acid. International Journal of Immunopathology and Pharmacology, 2007, 20, 47-58.	1.0	33
70	c-fos mRNA expression in macrophages is downregulated by interferon-gamma at the posttranscriptional level.. Molecular and Cellular Biology, 1991, 11, 2718-2722.	1.1	32
71	Leukemia inhibitory factor induces interleukin-8 and monocyte chemotactic and activating factor in human monocytes: differential regulation by interferon-gamma. Blood, 1995, 86, 1961-1967.	0.6	32
72	Dendritic cell reprogramming by the hypoxic environment. Immunobiology, 2012, 217, 1241-1249.	0.8	32

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73	Artificial neural network classifier predicts neuroblastoma patientsâ€™ outcome. BMC Bioinformatics, 2016, 17, 347.	1.2	32
74	An electrogenic amino acid transporter in the apical membrane of cultured human bronchial epithelial cells. American Journal of Physiology - Lung Cellular and Molecular Physiology, 1998, 275, L917-L923.	1.3	31
75	The Hypoxic Synovial Environment Regulates Expression of Vascular Endothelial Growth Factor and Osteopontin in Juvenile Idiopathic Arthritis. Journal of Rheumatology, 2009, 36, 1318-1329.	1.0	31
76	Erythroid differentiation and modulation of c-myc expression induced by antineoplastic drugs in the human leukemic cell line K562. Cancer Research, 1987, 47, 4544-7.	0.4	31
77	IL-4 and IL-13 induce Lsk, a Csk-like tyrosine kinase, in human monocytes.. Journal of Experimental Medicine, 1994, 180, 2383-2388.	4.2	30
78	Suppression of proliferative response and lymphokine production during the progression of a spontaneous tumor. Cancer Research, 1979, 39, 4983-8.	0.4	30
79	Metabolic requirements for the in vitro augmentation of mouse natural killer activity by interferon. Cellular Immunology, 1981, 58, 49-60.	1.4	29
80	Posttranscriptional control of human gamma interferon gene expression in transfected mouse fibroblasts.. Molecular and Cellular Biology, 1986, 6, 2253-2256.	1.1	29
81	Expression of protein kinase C-alpha (PKC-Î±) and MYCN mRNAs in human neuroblastoma cells and modulation during morphological differentiation induced by retinoic acid. FEBS Letters, 1991, 280, 221-224.	1.3	29
82	Macrophages as Regulators of Immune Responses Against Tumors. Advances in Experimental Medicine and Biology, 1980, 121B, 361-379.	0.8	29
83	Generation of macrophage cell line from fresh bone marrow cells with a myc/raf recombinant retrovirus. Cancer Biochemistry Biophysics, 1989, 10, 303-17.	0.1	29
84	Protein kinase C inhibitors block the activation of macrophages by IFN-beta but not by IFN-gamma. Journal of Immunology, 1988, 140, 1259-63.	0.4	29
85	Heterogeneous MYCN amplification in neuroblastoma: a SIOP Europe Neuroblastoma Study. British Journal of Cancer, 2018, 118, 1502-1512.	2.9	28
86	Mechanism of lymphocyte activation. II. Requirements for macromolecular synthesis in the production of lymphokines. Journal of Immunology, 1980, 125, 2810-7.	0.4	28
87	Interferon Activates Macrophages to Produce Plasminogen Activator. Journal of Interferon Research, 1982, 2, 377-386.	1.2	27
88	The l1-l2 regularization framework unmasks the hypoxia signature hidden in the transcriptome of a set of heterogeneous neuroblastoma cell lines. BMC Genomics, 2009, 10, 474.	1.2	27
89	Suppression of lymphokine production. Cellular Immunology, 1980, 56, 16-28.	1.4	26
90	The SRCIN1/p140Cap adaptor protein negatively regulates the aggressiveness of neuroblastoma. Cell Death and Differentiation, 2020, 27, 790-807.	5.0	25

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91	The Strain of Mouse and Assay Conditions Influence Whether MulFN- Î³ Primes or Activates Macrophages for Tumor Cell Killing. Journal of Leukocyte Biology, 1985, 37, 475-479.	1.5	24
92	Constitutively Active Cdc42 Mutant Confers Growth Disadvantage in Cell Transformation. Cell Cycle, 2005, 4, 1675-1682.	1.3	24
93	CHL1 gene acts as a tumor suppressor in human neuroblastoma. Oncotarget, 2018, 9, 25903-25921.	0.8	24
94	Mechanisms of lymphocyte activation: linkage between early protein synthesis and late lymphocyte proliferation. Journal of Immunology, 1980, 124, 2288-94.	0.4	24
95	Identification of CD300a as a new hypoxia-inducible gene and a regulator of CCL20 and VEGF production by human monocytes and macrophages. Innate Immunity, 2014, 20, 721-734.	1.1	23
96	The macrophage as the social interconnection within the immune system. Developmental and Comparative Immunology, 1980, 4, 11-19.	1.0	22
97	In Vivo Activation of Macrophages but not Natural Killer Cells by Picolinic Acid (Pla). Immunopharmacology and Immunotoxicology, 1984, 6, 291-304.	0.8	22
98	Lipopolysaccharide, but not IFN-gamma, down-regulates c-fms mRNA proto-oncogene expression in murine macrophages. Journal of Immunology, 1990, 144, 3574-80.	0.4	22
99	Early response of gene clusters is associated with mouse lung resistance or sensitivity to cigarette smoke. American Journal of Physiology - Lung Cellular and Molecular Physiology, 2009, 296, L418-L429.	1.3	21
100	Regulation of IL-2 receptor subunit genes in human monocytes. Differential effects of IL-2 and IFN-gamma. Journal of Immunology, 1992, 149, 2961-8.	0.4	21
101	Functional role for the myeloid differentiation antigen CD14 in the activation of human monocytes by IL-2. Journal of Immunology, 1997, 159, 2922-31.	0.4	21
102	Immunobiology of Picolinic Acid. Advances in Experimental Medicine and Biology, 1996, 398, 135-141.	0.8	20
103	Divergent effects of dithiocarbamates on AP-1-containing and AP-1-less NFAT sites. European Journal of Immunology, 1999, 29, 1194-1201.	1.6	20
104	Double Mechanism for Apical Tryptophan Depletion in Polarized Human Bronchial Epithelium. Journal of Immunology, 2004, 173, 542-549.	0.4	20
105	The p53 Codon 72 Pro/Pro Genotype Identifies Poor-Prognosis Neuroblastoma Patients: Correlation with Reduced Apoptosis and Enhanced Senescence by the p53-72P Isoform. Neoplasia, 2012, 14, 634-IN21.	2.3	20
106	Logic Learning Machine creates explicit and stable rules stratifying neuroblastoma patients. BMC Bioinformatics, 2013, 14, S12.	1.2	20
107	Development of hepatocellular adenomas and carcinomas in mice with liver-specific G6Pase-Î± deficiency. DMM Disease Models and Mechanisms, 2014, 7, 1083-1091.	1.2	20
108	c-fos mRNA expression in macrophages is downregulated by interferon-gamma at the posttranscriptional level. Molecular and Cellular Biology, 1991, 11, 2718-2722.	1.1	20

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109	Comparison of Five Short-Term Assays That Measure Nonspecific Cytotoxicity Mediated to Tumor Cells by Activated Macrophages. Journal of Leukocyte Biology, 1986, 40, 801-813.	1.5	19
110	The Csk-like proteins Lsk, Hyl, and Matk represent the same Csk homologous kinase (Chk) and are regulated by stem cell factor in the megakaryoblastic cell line MO7e. Growth Factors, 1997, 14, 103-115.	0.5	19
111	Generation of high-titer retroviral vector-producing macrophages as vehicles for in vivo gene transfer. Gene Therapy, 2001, 8, 431-441.	2.3	19
112	Use of Attribute Driven Incremental Discretization and Logic Learning Machine to build a prognostic classifier for neuroblastoma patients. BMC Bioinformatics, 2014, 15, S4.	1.2	19
113	Imbalanced accumulation of ribosomal RNA in macrophages activated in vivo or in vitro to a cytolytic stage. Journal of Immunology, 1985, 134, 1262-7.	0.4	19
114	The effect of cytochalasin B, colchicine and vinblastine on the adhesion of Trichomonas vaginalis to glass surfaces. International Journal for Parasitology, 1975, 5, 57-61.	1.3	18
115	Generation of a murine monoclonal antibody that detects the fos oncogene product. Analytical Biochemistry, 1987, 161, 109-116.	1.1	18
116	Immortalization of macrophages from mouse bone marrow and fetal liver. Experimental Cell Research, 1990, 188, 192-198.	1.2	18
117	IL-2 enhances c-fms expression in human monocytes. Journal of Immunology, 1990, 145, 1137-43.	0.4	18
118	Requirement for protein synthesis for induction of macrophage tumoricidal activity by IFN-alpha and IFN-beta but not by IFN-gamma. Journal of Immunology, 1984, 132, 3226-8.	0.4	18
119	The specific inhibitor of protein kinase C, 1-(5-isoquinolinylsulfonyl)-2-methylpiperazine (H7), induces morphological change and cell differentiation of human neural crest-derived cell lineages. FEBS Letters, 1990, 269, 4-6.	1.3	17
120	Induction of Apoptosis by Flavopiridol in Human Neuroblastoma Cells Is Enhanced under Hypoxia and Associated With N-myc Proto-oncogene Down-Regulation. Clinical Cancer Research, 2004, 10, 8704-8719.	3.2	17
121	A digital repository with an extensible data model for biobanking and genomic analysis management. BMC Genomics, 2014, 15, S3.	1.2	17
122	Interferon-alpha, -beta, and -gamma augment the levels of rRNA precursors in peritoneal macrophages but not in macrophage cell lines and fibroblasts. Journal of Immunology, 1987, 139, 805-12.	0.4	17
123	In vitro induction of tumoricidal and suppressor macrophages by lymphokines: possible feedback regulation. Journal of Immunology, 1981, 126, 2123-8.	0.4	17
124	Morphological change and cellular differentiation induced by cisplatin in human neuroblastoma cell lines. Cancer Chemotherapy and Pharmacology, 1989, 25, 114-116.	1.1	16
125	Macrophage-inflammatory protein-3Î±/CCL-20 is transcriptionally induced by the iron chelator desferrioxamine in human mononuclear phagocytes through nuclear factor (NF)-ÎºB. Molecular Immunology, 2010, 47, 685-693.	1.0	16
126	Augmentation of c-fos mRNA Expression by Activators of Protein Kinase C in Fresh, Terminally Differentiated Resting Macrophages. Molecular and Cellular Biology, 1987, 7, 595-599.	1.1	16

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127	IL-4 inhibits the costimulatory activity of IL-2 or picolinic acid but not of lipopolysaccharide on IFN-gamma-treated macrophages. Journal of Immunology, 1991, 147, 3809-14.	0.4	16
128	Inhibition of retroviral mRNA expression in the murine macrophage cell line GG2EE by biologic response modifiers. Journal of Immunology, 1988, 141, 2153-7.	0.4	16
129	Regulation of lymphocyte activation: macrophage-dependent suppression of T lymphocyte protein synthesis. Journal of Immunology, 1980, 125, 1694-701.	0.4	16
130	Suppression of lymphokine production: II. Macrophage-dependent inhibition of production of macrophage activating factor. Cellular Immunology, 1981, 63, 279-292.	1.4	15
131	Interferon-independent, lectin-induced augmentation of murine natural killer cell activity. International Journal of Cancer, 1982, 29, 299-307.	2.3	15
132	Design of a multi-signature ensemble classifier predicting neuroblastoma patients' outcome. BMC Bioinformatics, 2012, 13, S13.	1.2	15
133	Spermine metabolism and radiation-derived reactive oxygen species for future therapeutic implications in cancer: an additive or adaptive response. Amino Acids, 2014, 46, 487-498.	1.2	15
134	Immunologic Reactivity of Lymphoid Cells in Tumors. , 1980, 10, 61-78.		15
135	Antagonistic effect of picolinic acid and interferon-Î³ on macrophage inflammatory protein-1Î±/Î² production. Cellular Immunology, 2002, 220, 70-80.	1.4	14
136	Newborn liver gene transfer by an HIV-2-based lentiviral vector. Gene Therapy, 2005, 12, 803-814.	2.3	13
137	Gα13 Regulation of Proto-Dbl Signaling. Cell Cycle, 2007, 6, 2058-2070.	1.3	13
138	Deregulation of focal adhesion pathway mediated by miR-659-3p is implicated in bone marrow infiltration of stage M neuroblastoma patients. Oncotarget, 2015, 6, 13295-13308.	0.8	13
139	Role of protein synthesis in the activation of cytotoxic mouse macrophages by lymphokines. Cellular Immunology, 1984, 85, 15-24.	1.4	12
140	Expression of human immunodeficiency virus long terminal repeat in the human promonocyte cell line U937: Effect of endotoxin and cytokines. Cellular Immunology, 1990, 129, 513-518.	1.4	12
141	Antifungal activity of macrophages engineered to produce IFNÎ³: inducibility by picolinic acid. Medical Microbiology and Immunology, 2003, 192, 71-78.	2.6	12
142	PIPE-T: a new Galaxy tool for the analysis of RT-qPCR expression data. Scientific Reports, 2019, 9, 17550.	1.6	12
143	Transcriptome analysis defines myocardium gene signatures in children with ToF and ASD and reveals disease-specific molecular reprogramming in response to surgery with cardiopulmonary bypass. Journal of Translational Medicine, 2020, 18, 21.	1.8	11
144	Prostaglandins inhibit lipoprotein lipase gene expression in macrophages. Immunology, 1994, 81, 605-10.	2.0	11

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145	Down regulation of RNA labeling as a selective marker for cytotoxic but not suppressor macrophages. Journal of Immunology, 1984, 132, 2683-5.	0.4	11
146	IL-4 inhibits IL-2-induced tumoricidal activity and secretory functions of human monocytes. Modulation of IL-2 binding and IL-2 receptor beta gamma chain expression. Journal of Immunology, 1995, 155, 1411-9.	0.4	11
147	Suppressor macrophages in tumor-bearing mice. Inconsistency betweenin vivo andin vitro findings?. International Journal of Cancer, 1982, 29, 695-698.	2.3	10
148	[30] Depletion of macrophages from heterogeneous cell populations by the use of carbonyl iron. Methods in Enzymology, 1984, 108, 307-313.	0.4	10
149	Differential in vitro modulation of suppressor and antitumor functions of mouse macrophages by lymphokines and/or endotoxin. Cellular Immunology, 1988, 114, 282-292.	1.4	10
150	Regulation of taurine transport in murine macrophages. Amino Acids, 2001, 21, 151-160.	1.2	10
151	Hypoxia inhibits Moloney murine leukemia virus expression in activated macrophages. Journal of Leukocyte Biology, 2007, 81, 528-538.	1.5	10
152	Identification of Multiple Hypoxia Signatures in Neuroblastoma Cell Lines byl1-l2Regularization and Data Reduction. Journal of Biomedicine and Biotechnology, 2010, 2010, 1-11.	3.0	10
153	The Tumor Suppressor Hamartin Enhances Dbl Protein Transforming Activity through Interaction with Ezrin. Journal of Biological Chemistry, 2011, 286, 29973-29983.	1.6	10
154	Regulation of Langerhans cell functions in a hypoxic environment. Journal of Molecular Medicine, 2016, 94, 943-955.	1.7	10
155	Suppressor Cells and Cancer: Inhibition of Immune Functions by Macrophages. , 1983, , 217-252.		10
156	Immunohistochemical analysis of PDK1, PHD3 and HIF-1Î± expression defines the hypoxic status of neuroblastoma tumors. PLoS ONE, 2017, 12, e0187206.	1.1	10
157	Normalization of low-density microarray using external spike-in controls: analysis of macrophage cell lines expression profile. BMC Genomics, 2007, 8, 17.	1.2	9
158	Selective inhibition of 28S ribosomal RNA in macrophages activated by interferon-gamma or -beta. Journal of Immunology, 1987, 138, 2332-7.	0.4	9
159	Antiproliferative activity of picolinic acid due to macrophage activation. Drugs Under Experimental and Clinical Research, 1987, 13, 607-14.	0.3	9
160	RNA synthesis in activated macrophages I. Poly(I) Â· poly(C)-induced triggering of cytolytic activity is associated with decrease in RNA synthesis. European Journal of Immunology, 1983, 13, 959-964.	1.6	8
161	Picolinic acid- or desferrioxamine-inducible autocrine activation of macrophages engineered to produce IFNÎ³: an approach for gene therapy. Gene Therapy, 2004, 11, 560-568.	2.3	8
162	Treatment of newborn G6pc mice with bone marrow-derived myelomonocytes induces liver repair. Journal of Hepatology, 2011, 55, 1263-1271.	1.8	8

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163	A Proteomic Analysis of GSD-1a in Mouse Livers: Evidence for Metabolic Reprogramming, Inflammation, and Macrophage Polarization. Journal of Proteome Research, 2019, 18, 2965-2978.	1.8	8
164	A microsystem to evaluate the synthesis of [3H]leucine labeled proteins by macrophages. Journal of Immunological Methods, 1980, 33, 231-238.	0.6	7
165	Lymphokines inhibit macrophage RNA synthesis. Cellular Immunology, 1984, 84, 51-64.	1.4	7
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