

Achille Anselmo

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

3,804
citations

218677

26
h-index

265206

42
g-index

48
all docs

48
docs citations

48
times ranked

8668
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). European Journal of Immunology, 2019, 49, 1457-1973.	2.9	766
2	Role of Macrophage Targeting in the Antitumor Activity of Trabectedin. Cancer Cell, 2013, 23, 249-262.	16.8	721
3	Deficiency of the Long Pentraxin PTX3 Promotes Vascular Inflammation and Atherosclerosis. Circulation, 2009, 120, 699-708.	1.6	252
4	Mesenchymal Stem Cells Reduce Colitis in Mice via Release of TSG6, Independently of Their Localization to the Intestine. Gastroenterology, 2015, 149, 163-176.e20.	1.3	201
5	Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. Cancer Cell, 2021, 39, 708-724.e11.	16.8	175
6	Two subsets of stem-like CD8+ memory T cell progenitors with distinct fate commitments in humans. Nature Immunology, 2020, 21, 1552-1562.	14.5	167
7	RORC1 Regulates Tumor-Promoting "Emergency" Granulo-Monocytopoiesis. Cancer Cell, 2015, 28, 253-269.	16.8	154
8	The Chemokine Receptor CX3CR1 Is Involved in the Neural Tropism and Malignant Behavior of Pancreatic Ductal Adenocarcinoma. Cancer Research, 2008, 68, 9060-9069.	0.9	153
9	DNA hydroxymethylation controls cardiomyocyte gene expression in development and hypertrophy. Nature Communications, 2016, 7, 12418.	12.8	127
10	Macrophage morphology correlates with single-cell diversity and prognosis in colorectal liver metastasis. Journal of Experimental Medicine, 2020, 217, .	8.5	99
11	Targeting Macrophages Sensitizes Chronic Lymphocytic Leukemia to Apoptosis and Inhibits Disease Progression. Cell Reports, 2016, 14, 1748-1760.	6.4	90
12	Intracerebral Injection of Extracellular Vesicles from Mesenchymal Stem Cells Exerts Reduced A β 2 Plaque Burden in Early Stages of a Preclinical Model of Alzheimer's Disease. Cells, 2019, 8, 1059.	4.1	80
13	Regulation of D6 chemokine scavenging activity by ligand- and Rab11-dependent surface up-regulation. Blood, 2008, 112, 493-503.	1.4	76
14	Thrombopoietin/TGF- β 1 Loop Regulates Megakaryocyte Extracellular Matrix Component Synthesis. Stem Cells, 2016, 34, 1123-1133.	3.2	49
15	The critical role of agrin in the hematopoietic stem cell niche. Blood, 2011, 118, 2733-2742.	1.4	47
16	Role of Toll Interleukin-1 Receptor (IL-1R) 8, a Negative Regulator of IL-1R/Toll-Like Receptor Signaling, in Resistance to Acute Pseudomonas aeruginosa Lung Infection. Infection and Immunity, 2012, 80, 100-109.	2.2	43
17	Loss of function of Ribonuclease T2, an ancient and phylogenetically conserved RNase, plays a crucial role in ovarian tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 8140-8145.	7.1	43
18	Intratumoral combination therapy with poly(I:C) and resiquimod synergistically triggers tumor-associated macrophages for effective systemic antitumoral immunity. , 2021, 9, e002408.		43

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19	Macrophage ferroportin is essential for stromal cell proliferation in wound healing. <i>Haematologica</i> , 2019, 104, 47-58.	3.5	42
20	Effect of two doses of aspirin on thromboxane biosynthesis and platelet function in patients undergoing coronary surgery. <i>Thrombosis and Haemostasis</i> , 2010, 103, 516-524.	3.4	36
21	TNF-Stimulated Gene-6 Is a Key Regulator in Switching Stemness and Biological Properties of Mesenchymal Stem Cells. <i>Stem Cells</i> , 2019, 37, 973-987.	3.2	36
22	Control of murine Ly6Chigh monocyte traffic and immunosuppressive activities by atypical chemokine receptor D6. <i>Blood</i> , 2012, 119, 5250-5260.	1.4	33
23	ERK-Dependent Downregulation of the Atypical Chemokine Receptor D6 Drives Tumor Aggressiveness in Kaposi Sarcoma. <i>Cancer Immunology Research</i> , 2014, 2, 679-689.	3.4	33
24	Agrin is required for survival and function of monocytic cells. <i>Blood</i> , 2012, 119, 5502-5511.	1.4	32
25	Heme-oxygenase-1 Production by Intestinal CX3CR1+ Macrophages Helps to Resolve Inflammation and Prevents Carcinogenesis. <i>Cancer Research</i> , 2017, 77, 4472-4485.	0.9	32
26	The atypical chemokine receptor ACKR2 drives pulmonary fibrosis by tuning influx of CCR2 ⁺ and CCR5 ⁺ IFN γ -producing γ T cells in mice. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , 2018, 314, L1010-L1025.	2.9	32
27	Myocardial hypoxic stress mediates functional cardiac extracellular vesicle release. <i>European Heart Journal</i> , 2021, 42, 2780-2792.	2.2	32
28	Expression and function of IL-1R8 (TIR8/SIGIRR), a regulatory member of the IL-1 receptor family in platelets. <i>Cardiovascular Research</i> , 2016, 111, 373-384.	3.8	30
29	Autonomous role of Wiskott-Aldrich syndrome platelet deficiency in inducing autoimmunity and inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1272-1284.	2.9	28
30	Identification of a novel agrin-dependent pathway in cell signaling and adhesion within the erythroid niche. <i>Cell Death and Differentiation</i> , 2016, 23, 1322-1330.	11.2	25
31	Flow cytometry applications for the analysis of chemokine receptor expression and function. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2014, 85, 292-301.	1.5	20
32	Unveiling role of sphingosine-1-phosphate receptor 2 as a brake of epithelial stem cell proliferation and a tumor suppressor in colorectal cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 253.	8.6	20
33	Fusion between cancer cells and macrophages occurs in a murine model of spontaneous neu+ breast cancer without increasing its metastatic potential. <i>Oncotarget</i> , 2016, 7, 60793-60806.	1.8	18
34	MicroRNA-127-3p controls murine hematopoietic stem cell maintenance by limiting differentiation. <i>Haematologica</i> , 2019, 104, 1744-1755.	3.5	13
35	Impact of RAS mutations on the immune infiltrate of colorectal liver metastases: A preliminary study. <i>Journal of Leukocyte Biology</i> , 2020, 108, 715-721.	3.3	11
36	IL1R8 Deficiency Drives Autoimmunity-Associated Lymphoma Development. <i>Cancer Immunology Research</i> , 2019, 7, 874-885.	3.4	10

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37	An autofluorescence-based method for the isolation of highly purified ventricular cardiomyocytes. <i>Cardiovascular Research</i> , 2018, 114, 409-416.	3.8	9
38	Nano-miR-133a Replacement Therapy Blunts Pressure Overload-Induced Heart Failure. <i>Circulation</i> , 2021, 144, 1973-1976.	1.6	9
39	Hypomorphic mutation in the RAG2 gene affects dendritic cell distribution and migration. <i>Journal of Leukocyte Biology</i> , 2013, 94, 1221-1230.	3.3	8
40	Interferon- γ Production by Plasmacytoid Dendritic Cells Is Dispensable for an Effective Anti-Cytomegalovirus Response in Adaptor Protein-3-Deficient Mice. <i>Journal of Interferon and Cytokine Research</i> , 2015, 35, 232-238.	1.2	4
41	Workflow for high-dimensional flow cytometry analysis of T cells from tumor metastases. <i>Life Science Alliance</i> , 2022, 5, e202101316.	2.8	2
42	Su1742 Mesenchymal Stem Cells Ameliorate Experimental Colitis by Secretion of TNF-Alpha Stimulated Gene/Protein 6 and Not by Gut-Homing. <i>Gastroenterology</i> , 2013, 144, S-465.	1.3	1
43	Flow Cytometry Detection of Chemokine Receptors for the Identification of Murine Monocyte and Neutrophil Subsets. <i>Methods in Enzymology</i> , 2016, 570, 441-456.	1.0	1
44	Instrument Setting as a Crucial Checkpoint for Optimal T-Cell and Sorting. <i>Methods in Molecular Biology</i> , 2021, 2325, 1-27.	0.9	1
45	We-P11:238 Effect of two different doses of aspirin on platelet aggregation and thromboxane formation in patients undergoing CABG. <i>Atherosclerosis Supplements</i> , 2006, 7, 398.	1.2	0
46	How Relevant is the Homing of Mesenchymal Stem Cells Into the Inflamed Gut to Their Therapeutic Efficacy in Experimental Colitis?. <i>Gastroenterology</i> , 2011, 140, S-519.	1.3	0
47	Rab11-dependent ligand-induced upregulation of the chemokine decoy receptor D6. , 0, 2007, .		0
48	3072 - MICRORNA-127-3P CONTROLS MURINE HEMATOPOIETIC STEM CELL MAINTENANCE BY LIMITING DIFFERENTIATION. <i>Experimental Hematology</i> , 2020, 88, S60.	0.4	0