

Leila Akkari

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

5,162
citations

430874

18
h-index

477307

29
g-index

33
all docs

33
docs citations

33
times ranked

9482
citing authors

#	ARTICLE	IF	CITATIONS
1	CSF-1R inhibition alters macrophage polarization and blocks glioma progression. <i>Nature Medicine</i> , 2013, 19, 1264-1272.	30.7	1,812
2	Non-Cell-Autonomous Tumor Suppression by p53. <i>Cell</i> , 2013, 153, 449-460.	28.9	603
3	The tumor microenvironment underlies acquired resistance to CSF-1R inhibition in gliomas. <i>Science</i> , 2016, 352, aad3018.	12.6	477
4	Macrophage Ontogeny Underlies Differences in Tumor-Specific Education in Brain Malignancies. <i>Cell Reports</i> , 2016, 17, 2445-2459.	6.4	450
5	Metabolic origins of spatial organization in the tumor microenvironment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 2934-2939.	7.1	259
6	Inducing and exploiting vulnerabilities for the treatment of liver cancer. <i>Nature</i> , 2019, 574, 268-272.	27.8	249
7	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and Δ GM-CSF. <i>Nature Cell Biology</i> , 2017, 19, 974-987.	10.3	205
8	EGFR activation limits the response of liver cancer to lenvatinib. <i>Nature</i> , 2021, 595, 730-734.	27.8	183
9	Dynamic changes in glioma macrophage populations after radiotherapy reveal CSF-1R inhibition as a strategy to overcome resistance. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	170
10	Emergence of spatial structure in the tumor microenvironment due to the Warburg effect. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 19402-19407.	7.1	122
11	mTOR regulates phagosome and entotic vacuole fission. <i>Molecular Biology of the Cell</i> , 2013, 24, 3736-3745.	2.1	114
12	Distinct functions of macrophage-derived and cancer cell-derived cathepsin Z combine to promote tumor malignancy via interactions with the extracellular matrix. <i>Genes and Development</i> , 2014, 28, 2134-2150.	5.9	92
13	A Carbon Nanotube Optical Reporter Maps Endolysosomal Lipid Flux. <i>ACS Nano</i> , 2017, 11, 10689-10703.	14.6	84
14	Hepatitis C viral protein NS5A induces EMT and participates in oncogenic transformation of primary hepatocyte precursors. <i>Journal of Hepatology</i> , 2012, 57, 1021-1028.	3.7	67
15	TAILS N-Terminomics and Proteomics Show Protein Degradation Dominates over Proteolytic Processing by Cathepsins in Pancreatic Tumors. <i>Cell Reports</i> , 2016, 16, 1762-1773.	6.4	66
16	Understanding the Origin and Diversity of Macrophages to Tailor Their Targeting in Solid Cancers. <i>Frontiers in Immunology</i> , 2019, 10, 2215.	4.8	58
17	Combined deletion of cathepsin protease family members reveals compensatory mechanisms in cancer. <i>Genes and Development</i> , 2016, 30, 220-232.	5.9	50
18	Lymphotoxin Signaling Is Initiated by the Viral Polymerase in HCV-linked Tumorigenesis. <i>PLoS Pathogens</i> , 2013, 9, e1003234.	4.7	24

#	ARTICLE	IF	CITATIONS
19	Cell shape and TGF β signaling define the choice of lineage during in vitro differentiation of mouse primary hepatic precursors. <i>Journal of Cellular Physiology</i> , 2010, 225, 186-195.	4.1	15
20	Modulation of Oxidative Stress by Twist Oncoproteins. <i>PLoS ONE</i> , 2013, 8, e72490.	2.5	14
21	Glioblastoma scRNA-seq shows treatment-induced, immune-dependent increase in mesenchymal cancer cells and structural variants in distal neural stem cells. <i>Neuro-Oncology</i> , 2022, 24, 1494-1508.	1.2	11
22	Therapy-induced shaping of the glioblastoma microenvironment: Macrophages at play. <i>Seminars in Cancer Biology</i> , 2022, 86, 41-56.	9.6	10
23	Microenvironmental Interference of metabolism regulates chemosensitivity. <i>Cell Research</i> , 2016, 26, 867-868.	12.0	8
24	High-dose methotrexate-based chemotherapy as treatment for histiocytic sarcoma of the central nervous system. <i>Leukemia and Lymphoma</i> , 2016, 57, 1961-1964.	1.3	7
25	Multiparametric Analyses of Hepatocellular Carcinoma Somatic Mouse Models and Their Associated Tumor Microenvironment. <i>Current Protocols</i> , 2021, 1, e147.	2.9	5
26	Reply to: "Are Hedgehog and Wnt/ β -catenin pathways involved in hepatitis C virus-mediated EMT?" <i>Journal of Hepatology</i> , 2013, 58, 637-638.	3.7	2
27	Mapping the Uncharted Territories of Human Brain Malignancies. <i>Cell</i> , 2020, 181, 1454-1457.	28.9	1
28	Role of Tumor Microenvironment in Hepatocellular Carcinoma Resistance. <i>Resistance To Targeted Anti-cancer Therapeutics</i> , 2017, , 45-64.	0.1	1
29	Abstract A33: Combinatorial targeting of tumor-associated macrophages/ microglia and radiotherapy in gliomas. , 2015, , .		1
30	Challenges and opportunities in 2021. <i>Nature Cancer</i> , 2021, 2, 1278-1283.	13.2	1
31	Reply to: "Arginase 1: a potential marker of a common pattern of liver steatosis in HCV and NAFLD children" <i>Journal of Hepatology</i> , 2015, 62, 1208-1209.	3.7	0