Daniela F Quail

List of Publications by Year
in descending order

31 papers	12,022 citations	236612 25 h-index	454577 30 g-index
31 all docs	31 docs citations	31 times ranked	20666 citing authors

#	Article	IF	Citations
1	Exploiting the obesity-associated immune microenvironment for cancer therapeutics. , 2022, 229, 107923.		10
2	Spatially mapping the immune landscape of melanoma using imaging mass cytometry. Science Immunology, 2022, 7, eabi5072.	5.6	60
3	Neutrophil phenotypes and functions in cancer: A consensus statement. Journal of Experimental Medicine, 2022, 219, .	4.2	119
4	The MNK1/2â€“eIF4E Axis Supports Immune Suppression and Metastasis in Postpartum Breast Cancer. Cancer Research, 2021, 81, 3876-3889.	0.4	21
5	Immunotherapy for Glioblastoma: Current Progress and Challenges. Frontiers in Immunology, 2021, 12, 676301.	2.2	83
6	Neutrophil oxidative stress mediates obesity-associated vascular dysfunction and metastatic transmigration. Nature Cancer, 2021, 2, 545-562.	5.7	63
7	Myocardial infarction accelerates breast cancer via innate immune reprogramming. Nature Medicine, 2020, 26, 1452-1458.	15.2	138
8	Dynamic changes in glioma macrophage populations after radiotherapy reveal CSF-1R inhibition as a strategy to overcome resistance. Science Translational Medicine, 2020, 12, .	5.8	170
9	Neutrophil DNA Webs Untangled. Cancer Cell, 2020, 38, 164-166.	7.7	5
10	Translational control of breast cancer plasticity. Nature Communications, 2020, 11, 2498.	5.8	80
11	Immunological Regulation of Vascular Inflammation During Cancer Metastasis. Frontiers in Immunology, 2019, 10, 1984.	2.2	21
12	The innate immune architecture of lung tumors and its implication in disease progression. Journal of Pathology, 2019, 247, 589-605.	2.1	32
13	Myosin II in Cancer Cells Shapes the Immune Microenvironment. Trends in Molecular Medicine, 2019, 25, 257-259.	3.5	3
14	The obese adipose tissue microenvironment in cancer development and progression. Nature Reviews Endocrinology, 2019, 15, 139-154.	4.3	344
15	Tumor-Associated Macrophages Suppress the Cytotoxic Activity of Antimitotic Agents. Cell Reports, 2017, 19, 101-113.	2.9	89
16	The Microenvironmental Landscape of Brain Tumors. Cancer Cell, 2017, 31, 326-341.	7.7	1,163
17	Exercise-dependent regulation of the tumour microenvironment. Nature Reviews Cancer, 2017, 17, 620-632.	12.8	190
18	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 andÂGM-CSF. Nature Cell Biology, 2017, 19, 974-987.	4.6	205

#	Article	IF	Citations
19	Obesity and the tumor microenvironment. Science, 2017, 358, 1130-1131.	6.0	60
20	Molecular Pathways: Deciphering Mechanisms of Resistance to Macrophage-Targeted Therapies. Clinical Cancer Research, 2017, 23, 876-884.	3.2	95
21	The tumor microenvironment underlies acquired resistance to CSF-1R inhibition in gliomas. Science, 2016, 352, aad3018.	6.0	477
22	Macrophage Ontogeny Underlies Differences in Tumor-Specific Education in Brain Malignancies. Cell Reports, 2016, 17, 2445-2459.	2.9	450
23	Analysis of tumour- and stroma-supplied proteolytic networks reveals a brain-metastasis-promoting role forÂcathepsin S. Nature Cell Biology, 2014, 16, 876-888.	4.6	300
24	Microenvironmental regulation of tumor progression and metastasis. Nature Medicine, 2013, 19, 1423-1437.	15.2	5,730
25	CSF-1R inhibition alters macrophage polarization and blocks glioma progression. Nature Medicine, 2013, 19, 1264-1272.	15.2	1,812
26	Nodal signalling in embryogenesis and tumourigenesis. International Journal of Biochemistry and Cell Biology, 2013, 45, 885-898.	1.2	77
27	Embryonic Protein Nodal Promotes Breast Cancer Vascularization. Cancer Research, 2012, 72, 3851-3863.	0.4	42
28	Microenvironmental Regulation of Cancer Stem Cell Phenotypes. Current Stem Cell Research and Therapy, 2012, 7, 197-216.	0.6	93
29	A Unique 3D In Vitro Cellular Invasion Assay. Journal of Biomolecular Screening, 2012, 17, 1088-1095.	2.6	13
30	Embryonic Morphogen Nodal Promotes Breast Cancer Growth and Progression. PLoS ONE, 2012, 7, e48237.	1.1	38
31	Low oxygen levels induce the expression of the embryonic morphogen Nodal. Molecular Biology of the Cell, 2011, 22, 4809-4821.	0.9	39