

Daniela F Quail

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9578330/publications.pdf>

Version: 2024-02-01

31
papers

12,022
citations

236925
25
h-index

454955
30
g-index

31
all docs

31
docs citations

31
times ranked

20666
citing authors

#	ARTICLE	IF	CITATIONS
1	Microenvironmental regulation of tumor progression and metastasis. Nature Medicine, 2013, 19, 1423-1437.	30.7	5,730
2	CSF-1R inhibition alters macrophage polarization and blocks glioma progression. Nature Medicine, 2013, 19, 1264-1272.	30.7	1,812
3	The Microenvironmental Landscape of Brain Tumors. Cancer Cell, 2017, 31, 326-341.	16.8	1,163
4	The tumor microenvironment underlies acquired resistance to CSF-1R inhibition in gliomas. Science, 2016, 352, aad3018.	12.6	477
5	Macrophage Ontogeny Underlies Differences in Tumor-Specific Education in Brain Malignancies. Cell Reports, 2016, 17, 2445-2459.	6.4	450
6	The obese adipose tissue microenvironment in cancer development and progression. Nature Reviews Endocrinology, 2019, 15, 139-154.	9.6	344
7	Analysis of tumour- and stroma-supplied proteolytic networks reveals a brain-metastasis-promoting role for Cathepsin S. Nature Cell Biology, 2014, 16, 876-888.	10.3	300
8	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and AGM-CSF. Nature Cell Biology, 2017, 19, 974-987.	10.3	205
9	Exercise-dependent regulation of the tumour microenvironment. Nature Reviews Cancer, 2017, 17, 620-632.	28.4	190
10	Dynamic changes in glioma macrophage populations after radiotherapy reveal CSF-1R inhibition as a strategy to overcome resistance. Science Translational Medicine, 2020, 12, .	12.4	170
11	Myocardial infarction accelerates breast cancer via innate immune reprogramming. Nature Medicine, 2020, 26, 1452-1458.	30.7	138
12	Neutrophil phenotypes and functions in cancer: A consensus statement. Journal of Experimental Medicine, 2022, 219, .	8.5	119
13	Molecular Pathways: Deciphering Mechanisms of Resistance to Macrophage-Targeted Therapies. Clinical Cancer Research, 2017, 23, 876-884.	7.0	95
14	Microenvironmental Regulation of Cancer Stem Cell Phenotypes. Current Stem Cell Research and Therapy, 2012, 7, 197-216.	1.3	93
15	Tumor-Associated Macrophages Suppress the Cytotoxic Activity of Antimitotic Agents. Cell Reports, 2017, 19, 101-113.	6.4	89
16	Immunotherapy for Glioblastoma: Current Progress and Challenges. Frontiers in Immunology, 2021, 12, 676301.	4.8	83
17	Translational control of breast cancer plasticity. Nature Communications, 2020, 11, 2498.	12.8	80
18	Nodal signalling in embryogenesis and tumourigenesis. International Journal of Biochemistry and Cell Biology, 2013, 45, 885-898.	2.8	77

#	ARTICLE	IF	CITATIONS
19	Neutrophil oxidative stress mediates obesity-associated vascular dysfunction and metastatic transmigration. <i>Nature Cancer</i> , 2021, 2, 545-562.	13.2	63
20	Obesity and the tumor microenvironment. <i>Science</i> , 2017, 358, 1130-1131.	12.6	60
21	Spatially mapping the immune landscape of melanoma using imaging mass cytometry. <i>Science Immunology</i> , 2022, 7, eabi5072.	11.9	60
22	Embryonic Protein Nodal Promotes Breast Cancer Vascularization. <i>Cancer Research</i> , 2012, 72, 3851-3863.	0.9	42
23	Low oxygen levels induce the expression of the embryonic morphogen Nodal. <i>Molecular Biology of the Cell</i> , 2011, 22, 4809-4821.	2.1	39
24	Embryonic Morphogen Nodal Promotes Breast Cancer Growth and Progression. <i>PLoS ONE</i> , 2012, 7, e48237.	2.5	38
25	The innate immune architecture of lung tumors and its implication in disease progression. <i>Journal of Pathology</i> , 2019, 247, 589-605.	4.5	32
26	Immunological Regulation of Vascular Inflammation During Cancer Metastasis. <i>Frontiers in Immunology</i> , 2019, 10, 1984.	4.8	21
27	The MNK1/2-EIF4E Axis Supports Immune Suppression and Metastasis in Postpartum Breast Cancer. <i>Cancer Research</i> , 2021, 81, 3876-3889.	0.9	21
28	A Unique 3D In Vitro Cellular Invasion Assay. <i>Journal of Biomolecular Screening</i> , 2012, 17, 1088-1095.	2.6	13
29	Exploiting the obesity-associated immune microenvironment for cancer therapeutics. , 2022, 229, 107923.		10
30	Neutrophil DNA Webs Untangled. <i>Cancer Cell</i> , 2020, 38, 164-166.	16.8	5
31	Myosin II in Cancer Cells Shapes the Immune Microenvironment. <i>Trends in Molecular Medicine</i> , 2019, 25, 257-259.	6.7	3