

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

236612

25
h-index

454577

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. <i>Nature Medicine</i> , 2013, 19, 1423-1437.	15.2	5,730
2	CSF-1R inhibition alters macrophage polarization and blocks glioma progression. <i>Nature Medicine</i> , 2013, 19, 1264-1272.	15.2	1,812
3	The Microenvironmental Landscape of Brain Tumors. <i>Cancer Cell</i> , 2017, 31, 326-341.	7.7	1,163
4	The tumor microenvironment underlies acquired resistance to CSF-1R inhibition in gliomas. <i>Science</i> , 2016, 352, aad3018.	6.0	477
5	Macrophage Ontogeny Underlies Differences in Tumor-Specific Education in Brain Malignancies. <i>Cell Reports</i> , 2016, 17, 2445-2459.	2.9	450
6	The obese adipose tissue microenvironment in cancer development and progression. <i>Nature Reviews Endocrinology</i> , 2019, 15, 139-154.	4.3	344
7	Analysis of tumour- and stroma-supplied proteolytic networks reveals a brain-metastasis-promoting role for Cathepsin S. <i>Nature Cell Biology</i> , 2014, 16, 876-888.	4.6	300
8	Obesity alters the lung myeloid cell landscape to enhance breast cancer metastasis through IL5 and AGM-CSF. <i>Nature Cell Biology</i> , 2017, 19, 974-987.	4.6	205
9	Exercise-dependent regulation of the tumour microenvironment. <i>Nature Reviews Cancer</i> , 2017, 17, 620-632.	12.8	190
10	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, .	5.8	170
11	Myocardial infarction accelerates breast cancer via innate immune reprogramming. <i>Nature Medicine</i> , 2020, 26, 1452-1458.	15.2	138
12	Neutrophil phenotypes and functions in cancer: A consensus statement. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	119
13	Molecular Pathways: Deciphering Mechanisms of Resistance to Macrophage-Targeted Therapies. <i>Clinical Cancer Research</i> , 2017, 23, 876-884.	3.2	95
14	Microenvironmental Regulation of Cancer Stem Cell Phenotypes. <i>Current Stem Cell Research and Therapy</i> , 2012, 7, 197-216.	0.6	93
15	Tumor-Associated Macrophages Suppress the Cytotoxic Activity of Antimitotic Agents. <i>Cell Reports</i> , 2017, 19, 101-113.	2.9	89
16	Immunotherapy for Glioblastoma: Current Progress and Challenges. <i>Frontiers in Immunology</i> , 2021, 12, 676301.	2.2	83
17	Translational control of breast cancer plasticity. <i>Nature Communications</i> , 2020, 11, 2498.	5.8	80
18	Nodal signalling in embryogenesis and tumourigenesis. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 885-898.	1.2	77

#	ARTICLE	IF	CITATIONS
19	Neutrophil oxidative stress mediates obesity-associated vascular dysfunction and metastatic transmigration. <i>Nature Cancer</i> , 2021, 2, 545-562.	5.7	63
20	Obesity and the tumor microenvironment. <i>Science</i> , 2017, 358, 1130-1131.	6.0	60
21	Spatially mapping the immune landscape of melanoma using imaging mass cytometry. <i>Science Immunology</i> , 2022, 7, eabi5072.	5.6	60
22	Embryonic Protein Nodal Promotes Breast Cancer Vascularization. <i>Cancer Research</i> , 2012, 72, 3851-3863.	0.4	42
23	Low oxygen levels induce the expression of the embryonic morphogen Nodal. <i>Molecular Biology of the Cell</i> , 2011, 22, 4809-4821.	0.9	39
24	Embryonic Morphogen Nodal Promotes Breast Cancer Growth and Progression. <i>PLoS ONE</i> , 2012, 7, e48237.	1.1	38
25	The innate immune architecture of lung tumors and its implication in disease progression. <i>Journal of Pathology</i> , 2019, 247, 589-605.	2.1	32
26	Immunological Regulation of Vascular Inflammation During Cancer Metastasis. <i>Frontiers in Immunology</i> , 2019, 10, 1984.	2.2	21
27	The MNK1/2/eIF4E Axis Supports Immune Suppression and Metastasis in Postpartum Breast Cancer. <i>Cancer Research</i> , 2021, 81, 3876-3889.	0.4	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.	7.7	5
31	Myosin II in Cancer Cells Shapes the Immune Microenvironment. <i>Trends in Molecular Medicine</i> , 2019, 25, 257-259.	3.5	3