

Kamila Naxerova

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

3,694
citations

257450

24
h-index

361022

35
g-index

48
all docs

48
docs citations

48
times ranked

7283
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular mechanisms of cancer metastasis via the lymphatic versus the blood vessels. <i>Clinical and Experimental Metastasis</i> , 2022, 39, 159-179.	3.3	30
2	Bone marrow endothelial dysfunction promotes myeloid cell expansion in cardiovascular disease. , 2022, 1, 28-44.		32
3	Mapping the long road to cancer. <i>Cell</i> , 2022, 185, 939-940.	28.9	14
4	B lymphocyte-derived acetylcholine limits steady-state and emergency hematopoiesis. <i>Nature Immunology</i> , 2022, 23, 605-618.	14.5	33
5	Increased stem cell proliferation in atherosclerosis accelerates clonal hematopoiesis. <i>Cell</i> , 2021, 184, 1348-1361.e22.	28.9	149
6	Fatty acid synthesis is required for breast cancer brain metastasis. <i>Nature Cancer</i> , 2021, 2, 414-428.	13.2	147
7	PolyC-DS: An ultrasensitive polyguanine tractâ€‘profiling method to detect clonal expansions and trace cell lineage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2023373118.	7.1	0
8	Mutation fingerprints encode cellular histories. <i>Nature</i> , 2021, 597, 334-336.	27.8	5
9	Integrated loss- and gain-of-function screens define a core network governing human embryonic stem cell behavior. <i>Genes and Development</i> , 2021, 35, 1527-1547.	5.9	11
10	TAMI-05. FATTY ACID SYNTHESIS IS REQUIRED FOR HER2+ BREAST CANCER BRAIN METASTASIS. <i>Neuro-Oncology</i> , 2021, 23, vi199-vi199.	1.2	0
11	Defining the role of lymph node metastasis in systemic breast cancer evolution. <i>EBioMedicine</i> , 2020, 57, 102852.	6.1	6
12	A bilateral tumor model identifies transcriptional programs associated with patient response to immune checkpoint blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23684-23694.	7.1	32
13	Clonal competition in a confined space. <i>Nature Genetics</i> , 2020, 52, 553-554.	21.4	1
14	Bone Marrow Endothelial Cells Regulate Myelopoiesis in Diabetes Mellitus. <i>Circulation</i> , 2020, 142, 244-258.	1.6	42
15	Lymph node metastases develop through a wider evolutionary bottleneck than distant metastases. <i>Nature Genetics</i> , 2020, 52, 692-700.	21.4	75
16	A spring-like renewal in the lungs. <i>Science Translational Medicine</i> , 2020, 12, .	12.4	0
17	Exercise reduces inflammatory cell production and cardiovascular inflammation via instruction of hematopoietic progenitor cells. <i>Nature Medicine</i> , 2019, 25, 1761-1771.	30.7	157
18	Tissue-Specific Macrophage Responses to Remote Injury Impact the Outcome of Subsequent Local Immune Challenge. <i>Immunity</i> , 2019, 51, 899-914.e7.	14.3	110

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19	Consecutive seeding and transfer of genetic diversity in metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 14129-14137.	7.1	39
20	Reprogramming the microenvironment with tumor-selective angiotensin blockers enhances cancer immunotherapy. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 10674-10680.	7.1	150
21	Somatic mutations are improving their bad rap. Science Translational Medicine, 2019, 11, .	12.4	1
22	From micrographs to microsatellites in one bold step. Science Translational Medicine, 2019, 11, .	12.4	0
23	Interrogating CD8 ⁺ T cell reactivity on a genome-wide scale. Science Translational Medicine, 2019, 11, .	12.4	0
24	Tumor mutations are not alone in the plasma. Science Translational Medicine, 2019, 11, .	12.4	0
25	A new function for polycomb in immune evasion. Science Translational Medicine, 2019, 11, .	12.4	0
26	Cardiac macrophages promote diastolic dysfunction. Journal of Experimental Medicine, 2018, 215, 423-440.	8.5	314
27	Profound Tissue Specificity in Proliferation Control Underlies Cancer Drivers and Aneuploidy Patterns. Cell, 2018, 173, 499-514.e23.	28.9	147
28	Stress granule-associated protein G3BP2 regulates breast tumor initiation. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 1033-1038.	7.1	60
29	Macrophages Facilitate Electrical Conduction in the Heart. Cell, 2017, 169, 510-522.e20.	28.9	703
30	The brain microenvironment mediates resistance in luminal breast cancer to PI3K inhibition through HER3 activation. Science Translational Medicine, 2017, 9, .	12.4	89
31	Use of Angiotensin System Inhibitors Is Associated with Immune Activation and Longer Survival in Nonmetastatic Pancreatic Ductal Adenocarcinoma. Clinical Cancer Research, 2017, 23, 5959-5969.	7.0	75
32	Origins of lymphatic and distant metastases in human colorectal cancer. Science, 2017, 357, 55-60.	12.6	358
33	Preclinical Efficacy of Ado-trastuzumab Emtansine in the Brain Microenvironment. Journal of the National Cancer Institute, 2016, 108, .	6.3	56
34	Using tumour phylogenetics to identify the roots of metastasis in humans. Nature Reviews Clinical Oncology, 2015, 12, 258-272.	27.6	122
35	Myocardial Infarction Activates CCR2 ⁺ Hematopoietic Stem and Progenitor Cells. Cell Stem Cell, 2015, 16, 477-487.	11.1	168
36	Taking the brakes off telomerase. ELife, 2015, 4, .	6.0	3

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37	Spontaneous Reversion of the Angiogenic Phenotype to a Nonangiogenic and Dormant State in Human Tumors. <i>Molecular Cancer Research</i> , 2014, 12, 754-764.	3.4	19
38	Hypermutable DNA chronicles the evolution of human colon cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E1889-98.	7.1	35
39	DNA hypermethylation in lung cancer is targeted at differentiation-associated genes. <i>Oncogene</i> , 2012, 31, 1181-1188.	5.9	23
40	TGF- β 2 blockade improves the distribution and efficacy of therapeutics in breast carcinoma by normalizing the tumor stroma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 16618-16623.	7.1	287
41	PDGF-D Improves Drug Delivery and Efficacy via Vascular Normalization, But Promotes Lymphatic Metastasis by Activating CXCR4 in Breast Cancer. <i>Clinical Cancer Research</i> , 2011, 17, 3638-3648.	7.0	67
42	Analysis of gene expression in a developmental context emphasizes distinct biological leitmotifs in human cancers. <i>Genome Biology</i> , 2008, 9, R108.	9.6	57
43	Restoration of Liver Mass after Injury Requires Proliferative and Not Embryonic Transcriptional Patterns. <i>Journal of Biological Chemistry</i> , 2007, 282, 11197-11204.	3.4	77