

Nathaniel R Campbell

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

2,274
citations

279798

23
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

4660
citing authors

#	ARTICLE	IF	CITATIONS
1	Restitution of Tumor Suppressor MicroRNAs Using a Systemic Nanovector Inhibits Pancreatic Cancer Growth in Mice. <i>Molecular Cancer Therapeutics</i> , 2011, 10, 1470-1480.	4.1	279
2	Regenerative lineages and immune-mediated pruning in lung cancer metastasis. <i>Nature Medicine</i> , 2020, 26, 259-269.	30.7	274
3	Adipocyte-Derived Lipids Mediate Melanoma Progression via FATP Proteins. <i>Cancer Discovery</i> , 2018, 8, 1006-1025.	9.4	248
4	miR-181c Regulates the Mitochondrial Genome, Bioenergetics, and Propensity for Heart Failure In Vivo. <i>PLoS ONE</i> , 2014, 9, e96820.	2.5	128
5	Notch signaling pathway targeted therapy suppresses tumor progression and metastatic spread in pancreatic cancer. <i>Cancer Letters</i> , 2013, 335, 41-51.	7.2	125
6	A Quantitative System for Studying Metastasis Using Transparent Zebrafish. <i>Cancer Research</i> , 2015, 75, 4272-4282.	0.9	113
7	Mucin 16 (cancer antigen 125) expression in human tissues and cell lines and correlation with clinical outcome in adenocarcinomas of the pancreas, esophagus, stomach, and colon. <i>Human Pathology</i> , 2012, 43, 1755-1763.	2.0	98
8	Coordinated effects of microRNA-494 induce G ₂ /M arrest in human cholangiocarcinoma. <i>Cell Cycle</i> , 2012, 11, 2729-2738.	2.6	85
9	Developmental chromatin programs determine oncogenic competence in melanoma. <i>Science</i> , 2021, 373, eabc1048.	12.6	80
10	The Gamma Secretase Inhibitor MRK-003 Attenuates Pancreatic Cancer Growth in Preclinical Models. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 1999-2009.	4.1	79
11	A composite polymer nanoparticle overcomes multidrug resistance and ameliorates doxorubicin-associated cardiomyopathy. <i>Oncotarget</i> , 2012, 3, 640-650.	1.8	79
12	A Polymeric Nanoparticle Encapsulated Small-Molecule Inhibitor of Hedgehog Signaling (NanoHHI) Bypasses Secondary Mutational Resistance to Smoothed Antagonists. <i>Molecular Cancer Therapeutics</i> , 2012, 11, 165-173.	4.1	77
13	microRNA 223 Is Upregulated in the Multistep Progression of Barrett's Esophagus and Modulates Sensitivity to Chemotherapy by Targeting <i>PARP1</i> . <i>Clinical Cancer Research</i> , 2013, 19, 4067-4078.	7.0	71
14	Genome-wide hydroxymethylation tested using the HELP-GT assay shows redistribution in cancer. <i>Nucleic Acids Research</i> , 2013, 41, e157-e157.	14.5	69
15	The Stress-Like Cancer Cell State Is a Consistent Component of Tumorigenesis. <i>Cell Systems</i> , 2020, 11, 536-546.e7.	6.2	65
16	Molecular Determinants of Retinoic Acid Sensitivity in Pancreatic Cancer. <i>Clinical Cancer Research</i> , 2012, 18, 280-289.	7.0	59
17	Altered hydroxymethylation is seen at regulatory regions in pancreatic cancer and regulates oncogenic pathways. <i>Genome Research</i> , 2017, 27, 1830-1842.	5.5	51
18	Anatomic position determines oncogenic specificity in melanoma. <i>Nature</i> , 2022, 604, 354-361.	27.8	44

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19	Cancer modeling by Transgene Electroporation in Adult Zebrafish (TEAZ). <i>DMM Disease Models and Mechanisms</i> , 2018, 11, .	2.4	40
20	On-demand drug delivery from self-assembled nanofibrous gels: A new approach for treatment of proteolytic disease. <i>Journal of Biomedical Materials Research - Part A</i> , 2011, 97A, 103-110.	4.0	37
21	Cooperation between melanoma cell states promotes metastasis through heterotypic cluster formation. <i>Developmental Cell</i> , 2021, 56, 2808-2825.e10.	7.0	37
22	<i>Cinchona</i> Alkaloid-Catalyzed Enantioselective Amination of α,β -Unsaturated Ketones: An Asymmetric Approach to β -Pyrazolines. <i>Advanced Synthesis and Catalysis</i> , 2011, 353, 3123-3128.	4.3	34
23	The HMGA1-COX-2 axis: A key molecular pathway and potential target in pancreatic adenocarcinoma. <i>Pancreatology</i> , 2012, 12, 372-379.	1.1	34
24	Regulation of the error-prone DNA polymerase Pol η by oncogenic signaling and its contribution to drug resistance. <i>Science Signaling</i> , 2020, 13, .	3.6	26
25	Distant Insulin Signaling Regulates Vertebrate Pigmentation through the Sheddase Bace2. <i>Developmental Cell</i> , 2018, 45, 580-594.e7.	7.0	17