

Daniel J Murphy

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5047316/publications.pdf>

Version: 2024-02-01

39
papers

3,671
citations

279798

23
h-index

315739

38
g-index

47
all docs

47
docs citations

47
times ranked

7057
citing authors

#	ARTICLE	IF	CITATIONS
1	THEM6-mediated reprogramming of lipid metabolism supports treatment resistance in prostate cancer. <i>EMBO Molecular Medicine</i> , 2022, 14, e14764.	6.9	12
2	The pathogenesis of mesothelioma is driven by a dysregulated translome. <i>Nature Communications</i> , 2021, 12, 4920.	12.8	20
3	TFEB Links MYC Signaling to Epigenetic Control of Myeloid Differentiation and Acute Myeloid Leukemia. <i>Blood Cancer Discovery</i> , 2021, 2, 162-185.	5.0	22
4	IKK β Kinase Promotes Stemness, Migration, and Invasion in KRAS-Driven Lung Adenocarcinoma Cells. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5806.	4.1	1
5	Repression of the Type I Interferon Pathway Underlies MYC- and KRAS-Dependent Evasion of NK and B Cells in Pancreatic Ductal Adenocarcinoma. <i>Cancer Discovery</i> , 2020, 10, 872-887.	9.4	102
6	Glutamine Anabolism Plays a Critical Role in Pancreatic Cancer by Coupling Carbon and Nitrogen Metabolism. <i>Cell Reports</i> , 2019, 29, 1287-1298.e6.	6.4	105
7	Identification of a Clinically Relevant Signature for Early Progression in KRAS-Driven Lung Adenocarcinoma. <i>Cancers</i> , 2019, 11, 600.	3.7	5
8	A Neuronal Relay Mediates a Nutrient Responsive Gut/Fat Body Axis Regulating Energy Homeostasis in Adult <i>Drosophila</i> . <i>Cell Metabolism</i> , 2019, 29, 269-284.e10.	16.2	68
9	Colorectal Tumors Require NUAK1 for Protection from Oxidative Stress. <i>Cancer Discovery</i> , 2018, 8, 632-647.	9.4	57
10	Progress and challenges in Mesothelioma: From bench to bedside. <i>Respiratory Medicine</i> , 2018, 134, 31-41.	2.9	25
11	Calcium signalling links MYC to NUAK1. <i>Oncogene</i> , 2018, 37, 982-992.	5.9	23
12	Is oxidative stress MYC's Achilles heel?. <i>Cell Death and Differentiation</i> , 2018, 25, 1189-1190.	11.2	2
13	The ERBB network facilitates KRAS-driven lung tumorigenesis. <i>Science Translational Medicine</i> , 2018, 10, .	12.4	82
14	Predicting lung cancer recurrence from circulating tumour DNA. Commentary on 'Phylogenetic ctDNA analysis depicts early-stage lung cancer evolution'. <i>Cell Death and Differentiation</i> , 2017, 24, 1473-1474.	11.2	9
15	Development of an inducible mouse model of iRFP713 to track recombinase activity and tumour development in vivo. <i>Scientific Reports</i> , 2017, 7, 1837.	3.3	19
16	Developmental Regulation of Mitochondrial Apoptosis by c-Myc Governs Age- and Tissue-Specific Sensitivity to Cancer Therapeutics. <i>Cancer Cell</i> , 2017, 31, 142-156.	16.8	190
17	CRISPR/Cas9-derived models of ovarian high grade serous carcinoma targeting Brca1, Pten and Nf1, and correlation with platinum sensitivity. <i>Scientific Reports</i> , 2017, 7, 16827.	3.3	68
18	MYC regulates ductal-neuroendocrine lineage plasticity in pancreatic ductal adenocarcinoma associated with poor outcome and chemoresistance. <i>Nature Communications</i> , 2017, 8, 1728.	12.8	83

#	ARTICLE	IF	CITATIONS
19	Mesothelioma: Identical Routes to Malignancy from Asbestos and Carbon Nanotubes. <i>Current Biology</i> , 2017, 27, R1173-R1176.	3.9	11
20	Evidence of cancer-promoting roles for AMPK and related kinases. <i>FEBS Journal</i> , 2015, 282, 4658-4671.	4.7	72
21	Studying lung cancer progression: insights from genetically engineered mouse models of cancer. <i>Lung Cancer Management</i> , 2015, 4, 155-157.	1.5	0
22	BIM's up first. <i>Molecular and Cellular Oncology</i> , 2015, 2, e975083.	0.7	1
23	Limited Mitochondrial Permeabilization Causes DNA Damage and Genomic Instability in the Absence of Cell Death. <i>Molecular Cell</i> , 2015, 57, 860-872.	9.7	341
24	Oncogenic Myc Induces Expression of Glutamine Synthetase through Promoter Demethylation. <i>Cell Metabolism</i> , 2015, 22, 1068-1077.	16.2	189
25	In vitro evidence for senescent multinucleated melanocytes as a source for tumor-initiating cells. <i>Cell Death and Disease</i> , 2015, 6, e1711-e1711.	6.3	67
26	BIM Is the Primary Mediator of MYC-Induced Apoptosis in Multiple Solid Tissues. <i>Cell Reports</i> , 2014, 8, 1347-1353.	6.4	64
27	The 2014 Beatson International Cancer Conference: Powering the Cancer Machine. <i>Cancer & Metabolism</i> , 2014, 2, .	5.0	2
28	The feed-forward loop between YB-1 and MYC is essential for multiple myeloma cell survival. <i>Leukemia</i> , 2013, 27, 441-450.	7.2	45
29	Deregulated MYC expression induces dependence upon AMPK-related kinase 5. <i>Nature</i> , 2012, 483, 608-612.	27.8	220
30	MYC-Dependent Regulation and Prognostic Role of CIP2A in Gastric Cancer. <i>Journal of the National Cancer Institute</i> , 2009, 101, 793-805.	6.3	186
31	Modelling Myc inhibition as a cancer therapy. <i>Nature</i> , 2008, 455, 679-683.	27.8	706
32	Distinct Thresholds Govern Myc's Biological Output In Vivo. <i>Cancer Cell</i> , 2008, 14, 447-457.	16.8	390
33	The Spy1/RINGO Family Represents a Novel Mechanism Regulating Mammary Growth and Tumorigenesis. <i>Cancer Research</i> , 2008, 68, 3591-3600.	0.9	43
34	Inhibition of cyclin D1 gene transcription by Brg-1. <i>Cell Cycle</i> , 2008, 7, 647-655.	2.6	25
35	Oncogene-dependent Tumor Suppression: Using the Dark Side of the Force for Cancer Therapy. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2005, 70, 263-273.	1.1	17
36	Id2 Is Dispensable for Myc-Induced Epidermal Neoplasia. <i>Molecular and Cellular Biology</i> , 2004, 24, 2083-2090.	2.3	21

#	ARTICLE	IF	CITATIONS
37	Defining the temporal requirements for Myc in the progression and maintenance of skin neoplasia. <i>Oncogene</i> , 2004, 23, 5923-5930.	5.9	59
38	Interleukin-6- and Cyclic AMP-Mediated Signaling Potentiates Neuroendocrine Differentiation of LNCaP Prostate Tumor Cells. <i>Molecular and Cellular Biology</i> , 2001, 21, 8471-8482.	2.3	177
39	Human SWI-SNF Component BRG1 Represses Transcription of the c- <i>fos</i> Gene. <i>Molecular and Cellular Biology</i> , 1999, 19, 2724-2733.	2.3	131