

Oliver G Mcdonald

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,096
citations

932766

10
h-index

887659

17
g-index

17
all docs

17
docs citations

17
times ranked

2531
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenomic reprogramming during pancreatic cancer progression links anabolic glucose metabolism to distant metastasis. <i>Nature Genetics</i> , 2017, 49, 367-376.	9.4	365
2	Genome-scale epigenetic reprogramming during epithelial-to-mesenchymal transition. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 867-874.	3.6	340
3	Large hypomethylated blocks as a universal defining epigenetic alteration in human solid tumors. <i>Genome Medicine</i> , 2014, 6, 61.	3.6	170
4	Fine-Needle Aspiration-Based Patient-Derived Cancer Organoids. <i>IScience</i> , 2020, 23, 101408.	1.9	39
5	Three-dimensional culture system identifies a new mode of cetuximab resistance and disease-relevant genes in colorectal cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E2852-E2861.	3.3	35
6	Human Correlates of Provocative Questions in Pancreatic Pathology. <i>Advances in Anatomic Pathology</i> , 2012, 19, 351-362.	2.4	29
7	Activation of NRF2 by APE1/REF1 is redox-dependent in Barrett's related esophageal adenocarcinoma cells. <i>Redox Biology</i> , 2021, 43, 101970.	3.9	24
8	Pentose conversions support the tumorigenesis of pancreatic cancer distant metastases. <i>Oncogene</i> , 2018, 37, 5248-5256.	2.6	19
9	Pancreatic cancers suppress negative feedback of glucose transport to reprogram chromatin for metastasis. <i>Nature Communications</i> , 2020, 11, 4055.	5.8	19
10	ER \pm -Mediated Nuclear Sequestration of RSK2 Is Required for ER+ Breast Cancer Tumorigenesis. <i>Cancer Research</i> , 2018, 78, 2014-2025.	0.4	17
11	Obtaining patient-derived cancer organoid cultures via fine-needle aspiration. <i>STAR Protocols</i> , 2021, 2, 100220.	0.5	11
12	Exposure to p40 in Early Life Prevents Intestinal Inflammation in Adulthood Through Inducing a Long-Lasting Epigenetic Imprint on TGF β 2. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2021, 11, 1327-1345.	2.3	10
13	The biology of pancreatic cancer morphology. <i>Pathology</i> , 2022, 54, 236-247.	0.3	5
14	Immunofluorescent staining of cancer spheroids and fine-needle aspiration-derived organoids. <i>STAR Protocols</i> , 2021, 2, 100578.	0.5	4
15	Unfolded Protein Response Is Activated by Aurora Kinase A in Esophageal Adenocarcinoma. <i>Cancers</i> , 2022, 14, 1401.	1.7	4
16	Cancer metastasis: selectable traits without genetic constraints. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1825910.	0.3	3
17	Aminopyridine analogs selectively target metastatic pancreatic cancer. <i>Oncogene</i> , 2022, 41, 1518-1525.	2.6	2