

# Morghan C Lucas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1271094/publications.pdf>

Version: 2024-02-01

20  
papers

1,627  
citations

471061

17  
h-index

752256

20  
g-index

24  
all docs

24  
docs citations

24  
times ranked

2757  
citing authors

#	ARTICLE	IF	CITATIONS
1	Accurate detection of m6A RNA modifications in native RNA sequences. <i>Nature Communications</i> , 2019, 10, 4079.	5.8	322
2	Transient tissue priming via ROCK inhibition uncouples pancreatic cancer progression, sensitivity to chemotherapy, and metastasis. <i>Science Translational Medicine</i> , 2017, 9, .	5.8	208
3	CAF hierarchy driven by pancreatic cancer cell p53-status creates a pro-metastatic and chemoresistant environment via perlecan. <i>Nature Communications</i> , 2019, 10, 3637.	5.8	170
4	Quantitative profiling of pseudouridylation dynamics in native RNAs with nanopore sequencing. <i>Nature Biotechnology</i> , 2021, 39, 1278-1291.	9.4	144
5	A RhoA-FRET Biosensor Mouse for Intravital Imaging in Normal Tissue Homeostasis and Disease Contexts. <i>Cell Reports</i> , 2017, 21, 274-288.	2.9	83
6	Pre-clinical evaluation of small molecule LOXL2 inhibitors in breast cancer. <i>Oncotarget</i> , 2017, 8, 26066-26078.	0.8	81
7	Serp1B2 regulates stromal remodelling and local invasion in pancreatic cancer. <i>Oncogene</i> , 2017, 36, 4288-4298.	2.6	77
8	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	0.8	75
9	Oral administration of bovine milk-derived extracellular vesicles induces senescence in the primary tumor but accelerates cancer metastasis. <i>Nature Communications</i> , 2021, 12, 3950.	5.8	70
10	MCL-1 inhibition provides a new way to suppress breast cancer metastasis and increase sensitivity to dasatinib. <i>Breast Cancer Research</i> , 2016, 18, 125.	2.2	60
11	Integrative analyses of the RNA modification machinery reveal tissue- and cancer-specific signatures. <i>Genome Biology</i> , 2020, 21, 97.	3.8	57
12	Intravital FRAP Imaging using an E-cadherin-GFP Mouse Reveals Disease- and Drug-Dependent Dynamic Regulation of Cell-Cell Junctions in Live Tissue. <i>Cell Reports</i> , 2016, 14, 152-167.	2.9	54
13	Molecular barcoding of native RNAs using nanopore sequencing and deep learning. <i>Genome Research</i> , 2020, 30, 1345-1353.	2.4	47
14	Recent advances in understanding the complexities of metastasis. <i>F1000Research</i> , 2018, 7, 1169.	0.8	45
15	Molecular mobility and activity in an intravital imaging setting – implications for cancer progression and targeting. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	32
16	–MCC™ protein interacts with E-cadherin and $\beta$ -catenin strengthening cell–cell adhesion of HCT116 colon cancer cells. <i>Oncogene</i> , 2018, 37, 663-672.	2.6	25
17	Intravital imaging technology guides FAK-mediated priming in pancreatic cancer precision medicine according to Merlin status. <i>Science Advances</i> , 2021, 7, eabh0363.	4.7	23
18	MCL-1 antagonism enhances the anti-invasive effects of dasatinib in pancreatic adenocarcinoma. <i>Oncogene</i> , 2020, 39, 1821-1829.	2.6	17

#	ARTICLE	IF	CITATIONS
19	Intravital imaging reveals new ancillary mechanisms co-opted by cancer cells to drive tumor progression. F1000Research, 2016, 5, 892.	0.8	11
20	High-performance nano-flow liquid chromatography column combined with high- and low-collision energy data-independent acquisition enables targeted and discovery identification of modified ribonucleotides by mass spectrometry. Journal of Chromatography A, 2022, 1665, 462803.	1.8	7