

Madeleine J Oudin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/951522/publications.pdf>

Version: 2024-02-01

27
papers

1,394
citations

394286

19
h-index

552653

26
g-index

36
all docs

36
docs citations

36
times ranked

2525
citing authors

#	ARTICLE	IF	CITATIONS
1	Tumor Cell-Driven Extracellular Matrix Remodeling Drives Haptotaxis during Metastatic Progression. <i>Cancer Discovery</i> , 2016, 6, 516-531.	7.7	164
2	A diacylglycerol lipase-CB2 cannabinoid pathway regulates adult subventricular zone neurogenesis in an age-dependent manner. <i>Molecular and Cellular Neurosciences</i> , 2008, 38, 526-536.	1.0	158
3	Reduced Proteolytic Shedding of Receptor Tyrosine Kinases Is a Post-Translational Mechanism of Kinase Inhibitor Resistance. <i>Cancer Discovery</i> , 2016, 6, 382-399.	7.7	139
4	Physical and Chemical Gradients in the Tumor Microenvironment Regulate Tumor Cell Invasion, Migration, and Metastasis. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 2016, 81, 189-205.	2.0	136
5	Decellularized extracellular matrix scaffolds identify full-length collagen VI as a driver of breast cancer cell invasion in obesity and metastasis. <i>Science Advances</i> , 2020, 6, .	4.7	99
6	Endocannabinoids Regulate the Migration of Subventricular Zone-Derived Neuroblasts in the Postnatal Brain. <i>Journal of Neuroscience</i> , 2011, 31, 4000-4011.	1.7	93
7	Foxa2 and Cdx2 cooperate with Nkx2-1 to inhibit lung adenocarcinoma metastasis. <i>Genes and Development</i> , 2015, 29, 1850-1862.	2.7	87
8	DAGL-dependent endocannabinoid signalling: roles in axonal pathfinding, synaptic plasticity and adult neurogenesis. <i>European Journal of Neuroscience</i> , 2011, 34, 1634-1646.	1.2	71
9	Cell shape, and not 2D migration, predicts extracellular matrix-driven 3D cell invasion in breast cancer. <i>APL Bioengineering</i> , 2020, 4, 026105.	3.3	50
10	Bioelectric Control of Metastasis in Solid Tumors. <i>Bioelectricity</i> , 2019, 1, 114-130.	0.6	47
11	RalA promotes a direct exocyst-Par6 interaction to regulate polarity in neuronal development. <i>Journal of Cell Science</i> , 2014, 127, 686-99.	1.2	45
12	Axon-like protrusions promote small cell lung cancer migration and metastasis. <i>ELife</i> , 2019, 8, .	2.8	37
13	PTP1B-dependent regulation of receptor tyrosine kinase signaling by the actin-binding protein Mena. <i>Molecular Biology of the Cell</i> , 2015, 26, 3867-3878.	0.9	31
14	MENA Confers Resistance to Paclitaxel in Triple-Negative Breast Cancer. <i>Molecular Cancer Therapeutics</i> , 2017, 16, 143-155.	1.9	31
15	Potassium channel-driven bioelectric signalling regulates metastasis in triple-negative breast cancer. <i>EBioMedicine</i> , 2022, 75, 103767.	2.7	26
16	Chemotherapy-Induced Collagen IV Drives Cancer Cell Motility through Activation of Src and Focal Adhesion Kinase. <i>Cancer Research</i> , 2022, 82, 2031-2044.	0.4	26
17	Regional effects of endocannabinoid, BDNF and FGF receptor signalling on neuroblast motility and guidance along the rostral migratory stream. <i>Molecular and Cellular Neurosciences</i> , 2015, 64, 32-43.	1.0	23
18	Characterization of the expression of the pro-metastatic MenalNV isoform during breast tumor progression. <i>Clinical and Experimental Metastasis</i> , 2016, 33, 249-261.	1.7	23

#	ARTICLE	IF	CITATIONS
19	Efficient blockade of locally reciprocated tumor-macrophage signaling using a TAM-avid nanotherapy. <i>Science Advances</i> , 2020, 6, eaaz8521.	4.7	22
20	Parallel <i>In Vivo</i> Assessment of Drug Phenotypes at Various Time Points during Systemic BRAF Inhibition Reveals Tumor Adaptation and Altered Treatment Vulnerabilities. <i>Clinical Cancer Research</i> , 2016, 22, 6031-6038.	3.2	16
21	Beyond Neurons: Long Distance Communication in Development and Cancer. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 739024.	1.8	16
22	In vivo Postnatal Electroporation and Time-lapse Imaging of Neuroblast Migration in Mouse Acute Brain Slices. <i>Journal of Visualized Experiments</i> , 2013, , .	0.2	13
23	Mena ^{INV} mediates synergistic cross-talk between signaling pathways driving chemotaxis and haptotaxis. <i>Molecular Biology of the Cell</i> , 2016, 27, 3085-3094.	0.9	12
24	Defined extracellular ionic solutions to study and manipulate the cellular resting membrane potential. <i>Biology Open</i> , 2020, 9, .	0.6	12
25	RNA sequencing indicates age-dependent shifts in the cardiac fibroblast transcriptome between fetal, neonatal, and adult developmental ages. <i>Physiological Genomics</i> , 2021, 53, 414-429.	1.0	5
26	Signatures of Breast Cancer Metastasis: aMENAble to Interpretation?. <i>Trends in Cancer</i> , 2017, 3, 7-9.	3.8	3
27	High-throughput screening for directed chemotaxis of retinal progenitor cells in 3D hydrogels. , 2014, , .		0