David Olmeda

List of Publications by Year
in descending order

27 papers	5,419 citations	304368 22 h-index	525886 27 g-index
30 all docs	30 docs citations	30 times ranked	9434 citing authors

#	Article	IF	Citations
1	Snail, Zeb and bHLH factors in tumour progression: an alliance against the epithelial phenotype?. Nature Reviews Cancer, 2007, 7, 415-428.	12.8	2,796
2	A molecular role for lysyl oxidase-like 2 enzyme in Snail regulation and tumor progression. EMBO Journal, 2005, 24, 3446-3458.	3.5	409
3	Snail silencing effectively suppresses tumour growth and invasiveness. Oncogene, 2007, 26, 1862-1874.	2.6	239
4	Upregulation of MMP-9 in MDCK epithelial cell line in response to expression of the Snail transcription factor. Journal of Cell Science, 2005, 118, 3371-3385.	1.2	200
5	The morphological and molecular features of the epithelial-to-mesenchymal transition. Nature Protocols, 2009, 4, 1591-1613.	5.5	185
6	SNAI1 Is Required for Tumor Growth and Lymph Node Metastasis of Human Breast Carcinoma MDA-MB-231 Cells. Cancer Research, 2007, 67, 11721-11731.	0.4	184
7	Î²-Catenin Regulation during the Cell Cycle: Implications in G2/M and Apoptosis. Molecular Biology of the Cell, 2003, 14, 2844-2860.	0.9	177
8	UNR/CSDE1 Drives a Post-transcriptional Program to Promote Melanoma Invasion and Metastasis. Cancer Cell, 2016, 30, 694-707.	7.7	131
9	Whole-body imaging of lymphovascular niches identifies pre-metastatic roles of midkine. Nature, 2017, 546, 676-680.	13.7	123
10	Choline Kinase Activation Is a Critical Requirement for the Proliferation of Primary Human Mammary Epithelial Cells and Breast Tumor Progression. Cancer Research, 2004, 64, 6732-6739.	0.4	118
11	In vivo imaging of lymphatic vessels in development, wound healing, inflammation, and tumor metastasis. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 6223-6228.	3.3	108
12	Blocking ephrinB2 with highly specific antibodies inhibits angiogenesis, lymphangiogenesis, and tumor growth. Blood, 2012, 119, 4565-4576.	0.6	106
13	Snai1 and Snai2 collaborate on tumor growth and metastasis properties of mouse skin carcinoma cell lines. Oncogene, 2008, 27, 4690-4701.	2.6	101
14	RAB7 Controls Melanoma Progression by Exploiting a Lineage-Specific Wiring of the Endolysosomal Pathway. Cancer Cell, 2014, 26, 61-76.	7.7	86
15	Hyaluronic Acid/Chitosan-g-Poly(ethylene glycol) Nanoparticles for Gene Therapy: An Application for pDNA and siRNA Delivery. Pharmaceutical Research, 2010, 27, 2544-2555.	1.7	83
16	Midkine rewires the melanoma microenvironment toward a tolerogenic and immune-resistant state. Nature Medicine, 2020, 26, 1865-1877.	15.2	62
17	Zeb1 and <scp>S</scp>nail1 engage mi<scp>R</scp>â€200f transcriptional and epigenetic regulation during <scp>EMT</scp>. International Journal of Cancer, 2015, 136, E62-73.	2.3	52
18	p62/SQSTM1 Fuels Melanoma Progression by Opposing mRNA Decay of a Selective Set of Pro-metastatic Factors. Cancer Cell, 2019, 35, 46-63.e10.	7.7	50

#	Article	IF		Citations
19	Vegfr3-CreER T2 mouse, a new genetic tool for targeting the lymphatic system. Angiogenesis, 2016, 19, 433-445.	3.7	39	
20	Id-1 is induced in MDCK epithelial cells by activated Erk/MAPK pathway in response to expression of the Snail and E47 transcription factors. Experimental Cell Research, 2007, 313, 2389-2403.	1.2	34	
21	Metastatic risk and resistance to BRAF inhibitors in melanoma defined by selective allelic loss of<i>ATG5</i>. Autophagy, 2016, 12, 1776-1790.	4.3	31	
22	A Creâ€reporter transgenic mouse expressing the farâ€red fluorescent protein Katushka. Genesis, 2011, 49, 36-45.	0.8	26	
23	Vesicular trafficking mechanisms in endothelial cells as modulators of the tumor vasculature and targets of antiangiogenic therapies. FEBS Journal, 2016, 283, 25-38.	2.2	22	
24	Systems analysis identifies melanoma-enriched pro-oncogenic networks controlled by the RNA binding protein CELF1. Nature Communications, 2017, 8, 2249.	5.8	22	
25	Physiological models for in vivo imaging and targeting the lymphatic system: Nanoparticles and extracellular vesicles. Advanced Drug Delivery Reviews, 2021, 175, 113833.	6.6	15	
26	The nuclear corepressor 1 and the thyroid hormone receptor Î² suppress breast tumor lymphangiogenesis. Oncotarget, 2016, 7, 78971-78984.	0.8	15	
27	Live imaging of neolymphangiogenesis identifies acute antimetastatic roles of dsRNA mimics. EMBO Molecular Medicine, 2021, 13, e12924.	3.3	1	