Mara Jess Larriba

List of Publications by Citations

50 papers	2,602 citations	30 h-index	50 g-index
50 ext. papers	2,938 ext. citations	7.8 avg, IF	4.7 L-index

#	Paper	IF	Citations
50	The transcription factor SNAIL represses vitamin D receptor expression and responsiveness in human colon cancer. *Nature Medicine*, **2004**, 10, 917-9	50.5	226
49	The Wnt antagonist DICKKOPF-1 gene is induced by 1alpha,25-dihydroxyvitamin D3 associated to the differentiation of human colon cancer cells. *Carcinogenesis*, **2007**, 28, 1877-84	4.6	145
48	Genetic signatures of differentiation induced by 1alpha,25-dihydroxyvitamin D3 in human colon cancer cells. *Cancer Research*, **2003**, 63, 7799-806	10.1	144
47	Snail1 transcriptional repressor binds to its own promoter and controls its expression. *Nucleic Acids Research*, **2006**, 34, 2077-84	20.1	118
46	KDM6B/JMJD3 histone demethylase is induced by vitamin D and modulates its effects in colon cancer cells. *Human Molecular Genetics*, **2011**, 20, 4655-65	5.6	115
45	E-cadherin controls beta-catenin and NF-kappaB transcriptional activity in mesenchymal gene expression. *Journal of Cell Science*, **2008**, 121, 2224-34	5.3	112
44	Snail2 cooperates with Snail1 in the repression of vitamin D receptor in colon cancer. *Carcinogenesis* , **2009**, 30, 1459-68	4.6	98
43	Vitamin D receptor deficiency enhances Wnt/Ecatenin signaling and tumor burden in colon cancer. *PLoS ONE*, **2011**, 6, e23524	3.7	98
42	RhoA-ROCK and p38MAPK-MSK1 mediate vitamin D effects on gene expression, phenotype, and Wnt pathway in colon cancer cells. *Journal of Cell Biology*, **2008**, 183, 697-710	7.3	96
41	Vitamin D has wide regulatory effects on histone demethylase genes. *Cell Cycle*, **2012**, 11, 1081-9	4.7	91
40	Vitamin D Is a Multilevel Repressor of Wnt/b-Catenin Signaling in Cancer Cells. *Cancers*, **2013**, 5, 1242-60	6.6	88
39	Vitamin D and colon cancer. *Endocrine-Related Cancer*, **2012**, 19, R51-71	5.7	86
38	Vitamin D and cancer: an update of in vitro and in vivo data. *Frontiers in Bioscience - Landmark*, **2005**, 10, 2723-49	2.8	86
37	Vitamin D receptor expression and associated gene signature in tumour stromal fibroblasts predict clinical outcome in colorectal cancer. *Gut*, **2017**, 66, 1449-1462	19.2	81
36	The inhibition of Wnt/beta-catenin signalling by 1alpha,25-dihydroxyvitamin D3 is abrogated by Snail1 in human colon cancer cells. *Endocrine-Related Cancer*, **2007**, 14, 141-51	5.7	75
35	The endocrine vitamin D system in the gut. *Molecular and Cellular Endocrinology*, **2017**, 453, 79-87	4.4	66
34	Mechanisms of action of vitamin D in colon cancer. *Journal of Steroid Biochemistry and Molecular Biology*, **2019**, 185, 1-6	5.1	59

33	Exosomes enriched in stemness/metastatic-related mRNAS promote oncogenic potential in breast cancer. *Oncotarget*, **2015**, 6, 40575-87	3.3	58
32	SPROUTY-2 and E-cadherin regulate reciprocally and dictate colon cancer cell tumourigenicity. *Oncogene*, **2010**, 29, 4800-13	9.2	54
31	SNAI1 expression in colon cancer related with CDH1 and VDR downregulation in normal adjacent tissue. *Oncogene*, **2009**, 28, 4375-85	9.2	52
30	TWIST1 is expressed in colorectal carcinomas and predicts patient survival. *PLoS ONE*, **2011**, 6, e18023	3.7	51
29	SNAIL vs vitamin D receptor expression in colon cancer: therapeutics implications. *British Journal of Cancer*, **2005**, 92, 985-9	8.7	49
28	Differential distribution and enrichment of non-coding RNAs in exosomes from normal and Cancer-associated fibroblasts in colorectal cancer. *Molecular Cancer*, **2018**, 17, 114	42.1	45
27	Effects of 1alpha,25-dihydroxyvitamin D3 in human colon cancer cells. *Anticancer Research*, **2006**, 26, 2669-81	2.3	44
26	The transcription factors Snail1 and Snail2 repress vitamin D receptor during colon cancer progression. *Journal of Steroid Biochemistry and Molecular Biology*, **2010**, 121, 106-9	5.1	40
25	Vitamin D differentially regulates colon stem cells in patient-derived normal and tumor organoids. *FEBS Journal*, **2020**, 287, 53-72	5.7	39
24	Twist1-induced activation of human fibroblasts promotes matrix stiffness by upregulating palladin and collagen 1(VI). *Oncogene*, **2016**, 35, 5224-5236	9.2	33
23	Proteomic analysis of 1,25-dihydroxyvitamin D3 action on human colon cancer cells reveals a link to splicing regulation. *Journal of Proteomics*, **2011**, 75, 384-97	3.9	31
22	Interaction of vitamin D with membrane-based signaling pathways. *Frontiers in Physiology*, **2014**, 5, 60	4.6	30
21	Vitamin D: Proteases, protease inhibitors and cancer. *Cell Cycle*, **2010**, 9, 32-7	4.7	30
20	Site-dependent E-cadherin cleavage and nuclear translocation in a metastatic colorectal cancer model. *American Journal of Pathology*, **2010**, 177, 2067-79	5.8	29
19	Vitamin D and the Epithelial to Mesenchymal Transition. *Stem Cells International*, **2016**, 2016, 6213872	5	29
18	Novel snail1 target proteins in human colon cancer identified by proteomic analysis. *PLoS ONE*, **2010**, 5, e10221	3.7	27
17	Protumorigenic effects of Snail-expression fibroblasts on colon cancer cells. *International Journal of Cancer*, **2014**, 134, 2984-90	7.5	24
16	The first locked side-chain analogues of calcitriol (1alpha,25-dihydroxyvitamin D3) induce vitamin D receptor transcriptional activity. *Organic Letters*, **2003**, 5, 4033-6	6.2	22

15	The human PKP2/plakophilin-2 gene is induced by Wnt/catenin in normal and colon cancer-associated fibroblasts. *International Journal of Cancer*, **2018**, 142, 792-804	7.5	21
14	The effects of 1,25-dihydroxyvitamin D3 on colon cancer cells depend on RhoA-ROCK-p38MAPK-MSK signaling. *Journal of Steroid Biochemistry and Molecular Biology*, **2010**, 121, 355-61	5.1	14
13	Synthesis and biological evaluation of 125-dihydroxyvitamin D analogues with a long side chain at C12 and short C17 side chains. *Journal of Medicinal Chemistry*, **2012**, 55, 8642-56	8.3	13
12	Endothelial cell activation on 3D-matrices derived from PDGF-BB-stimulated fibroblasts is mediated by Snail1. *Oncogenesis*, **2018**, 7, 76	6.6	13
11	Calcitriol (1,25-dihydroxyvitamin D) increases L-type calcium current via protein kinase A signaling and modulates calcium cycling and contractility in isolated mouse ventricular myocytes. *Heart Rhythm*, **2017**, 14, 432-439	6.7	11
10	Synthesis, structure, and biological activity of des-side chain analogues of 125-dihydroxyvitamin D3 with substituents at C18. *ChemMedChem*, **2011**, 6, 788-93	3.7	11
9	Vitamin D Effects on Cell Differentiation and Stemness in Cancer. *Cancers*, **2020**, 12,	6.6	11
8	Vitamin D and Wnt3A have additive and partially overlapping modulatory effects on gene expression and phenotype in human colon fibroblasts. *Scientific Reports*, **2019**, 9, 8085	4.9	8
7	Organoids and Colorectal Cancer. *Cancers*, **2021**, 13,	6.6	7
6	Vitamin D and Colon Cancer **2018**, 837-862		6
5	Calcitriol, the Bioactive Metabolite of Vitamin D, Increases Ventricular K Currents in Isolated Mouse Cardiomyocytes. *Frontiers in Physiology*, **2018**, 9, 1186	4.6	6
4	Wnt and Vitamin D at the Crossroads in Solid Cancer. *Cancers*, **2020**, 12,	6.6	5
3	Mechanisms of Resistance to Vitamin D Action in Human Cancer Cells **2010**, 325-334		3
2	Vitamin D and Wnt/Catenin Signaling **2011**, 235-250		1
1	Wnt Pathway at a Glance: From the Deep of the Crypts to the Current Ways of Targeting **2014**, 85-106		1