

Paola A Marignani

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

2,154
citations

394286

19
h-index

377752

34
g-index

38
all docs

38
docs citations

38
times ranked

3679
citing authors

#	ARTICLE	IF	CITATIONS
1	The Tumor Suppressor Kinase LKB1: Metabolic Nexus. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 881297.	1.8	9
2	Single-Cell RNA Sequencing Analysis Using Fluidigm C1 Platform for Characterization of Heterogeneous Transcriptomes. <i>Methods in Molecular Biology</i> , 2022, , 261-278.	0.4	1
3	Profiling non-small cell lung cancer reveals that PD-L1 is associated with wild type EGFR and vascular invasion, and immunohistochemistry quantification of PD-L1 correlates weakly with RT-qPCR. <i>PLoS ONE</i> , 2021, 16, e0251080.	1.1	7
4	Targeting mTOR and Glycolysis in HER2-Positive Breast Cancer. <i>Cancers</i> , 2021, 13, 2922.	1.7	29
5	Single-cell RNA sequencing for the identification of early-stage lung cancer biomarkers from circulating blood. <i>Npj Genomic Medicine</i> , 2021, 6, 87.	1.7	11
6	Molecular profiling of non-small cell lung cancer. <i>PLoS ONE</i> , 2020, 15, e0236580.	1.1	17
7	S100A10 Has a Critical Regulatory Function in Mammary Tumor Growth and Metastasis: Insights Using MMTV-PyMT Oncomice and Clinical Patient Sample Analysis. <i>Cancers</i> , 2020, 12, 3673.	1.7	8
8	Abstract 2747: Loss of S100A10 gene suppresses mammary tumor progression in PyMT mouse tumor model. , 2019, , .		0
9	Prolactin-inducible EDD E3 ubiquitin ligase promotes TORC1 signalling, anti-apoptotic protein expression, and drug resistance in breast cancer cells. <i>American Journal of Cancer Research</i> , 2019, 9, 1484-1503.	1.4	5
10	Abstract 2747: Loss of S100A10 gene suppresses mammary tumor progression in PyMT mouse tumor model. , 2019, , .		0
11	Regulation of cell surface protease receptor S100A10 by retinoic acid therapy in acute promyelocytic leukemia (APL)â†. <i>Cell Death and Disease</i> , 2018, 9, 920.	2.7	13
12	Ranitidine Inhibition of Breast Tumor Growth Is B Cell Dependent and Associated With an Enhanced Antitumor Antibody Response. <i>Frontiers in Immunology</i> , 2018, 9, 1894.	2.2	15
13	Activation of tumor suppressor LKB1 by honokiol abrogates cancer stem-like phenotype in breast cancer via inhibition of oncogenic Stat3. <i>Oncogene</i> , 2017, 36, 5709-5721.	2.6	81
14	Ranitidine modifies myeloid cell populations and inhibits breast tumor development and spread in mice. <i>Oncolmmunology</i> , 2016, 5, e1151591.	2.1	29
15	Assessing the carcinogenic potential of low-dose exposures to chemical mixtures in the environment: the challenge ahead. <i>Carcinogenesis</i> , 2015, 36, S254-S296.	1.3	239
16	Mechanisms of environmental chemicals that enable the cancer hallmark of evasion of growth suppression. <i>Carcinogenesis</i> , 2015, 36, S2-S18.	1.3	55
17	Pre-clinical study of drug combinations that reduce breast cancer burden due to aberrant mTOR and metabolism promoted by LKB1 loss. <i>Oncotarget</i> , 2014, 5, 12738-12752.	0.8	22
18	Omega-3 polyunsaturated fatty acid promotes the inhibition of glycolytic enzymes and mTOR signaling by regulating the tumor suppressor LKB1. <i>Cancer Biology and Therapy</i> , 2013, 14, 1050-1058.	1.5	24

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19	Loss of Ikb1 Expression Reduces the Latency of ErbB2-Mediated Mammary Gland Tumorigenesis, Promoting Changes in Metabolic Pathways. PLoS ONE, 2013, 8, e56567.	1.1	34
20	Triptolide: An inhibitor of a disintegrin and metalloproteinase 10 (ADAM10) in cancer cells. Cancer Biology and Therapy, 2009, 8, 2054-2062.	1.5	43
21	LKB1 Catalytic Activity Contributes to Estrogen Receptor $\hat{\pm}$ Signaling. Molecular Biology of the Cell, 2009, 20, 2785-2795.	0.9	36
22	Collagen phagocytosis is regulated by the guanine nucleotide exchange factor Vav2. American Journal of Physiology - Cell Physiology, 2008, 295, C130-C137.	2.1	18
23	Novel splice isoforms of STRAD $\hat{\pm}$ differentially affect LKB1 activity, complex assembly and subcellular localization.. Cancer Biology and Therapy, 2007, 6, 1627-1631.	1.5	16
24	LKB1 Catalytically Deficient Mutants Enhance Cyclin D1 Expression. Cancer Research, 2007, 67, 5622-5627.	0.4	33
25	LKB1, the multitasking tumour suppressor kinase. Journal of Clinical Pathology, 2005, 58, 15-19.	1.0	58
26	Multiple Phosphoinositide 3-Kinase-Dependent Steps in Activation of Protein Kinase B. Molecular and Cellular Biology, 2002, 22, 6247-6260.	1.1	313
27	Target Gene Therapy for $\hat{\pm}$ -Fetoprotein-Producing Hepatocellular Carcinoma by E1B55k-Attenuated Adenovirus. Biochemical and Biophysical Research Communications, 2001, 282, 529-535.	1.0	40
28	LKB1 Associates with Brg1 and Is Necessary for Brg1-induced Growth Arrest. Journal of Biological Chemistry, 2001, 276, 32415-32418.	1.6	103
29	Vav2 is required for cell spreading. Journal of Cell Biology, 2001, 154, 177-186.	2.3	93
30	TAZ: a novel transcriptional co-activator regulated by interactions with 14-3-3 and PDZ domain proteins. EMBO Journal, 2000, 19, 6778-6791.	3.5	623
31	Adenovirus-Mediated Drug-Sensitivity Gene Therapy for Hepatocellular Carcinoma. , 2000, 45, 257-269.		0
32	Association of Protein Kinase C $\hat{1}$ / $\hat{4}$ with Type II Phosphatidylinositol 4-Kinase and Type I Phosphatidylinositol-4-phosphate 5-Kinase. Journal of Biological Chemistry, 1998, 273, 23126-23133.	1.6	91
33	Acyl Chain Dependence of Diacylglycerol Activation of Protein Kinase C Activity in Vitro. Biochemical and Biophysical Research Communications, 1996, 225, 469-473.	1.0	66
34	n-3 Polyunsaturated fatty acid-induced changes in the molecular species composition of diradylglycerol in murine peritoneal macrophages remain stable during incubation ex vivo. Lipids, 1996, 31, 771-776.	0.7	1
35	The formation of diradylglycerol molecular species in murine peritoneal macrophages varies dose-dependently with dietary purified eicosapentaenoic and docosahexaenoic ethyl esters. Journal of Nutrition, 1996, 126, 2738-45.	1.3	8
36	Formation of second messenger diradylglycerol in murine peritoneal macrophages is altered after in vivo (n-3) polyunsaturated fatty acid supplementation. Journal of Nutrition, 1995, 125, 3030-40.	1.3	10