

Elisabeth Letellier

List of Publications by Year in descending order

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Version: 2024-02-01

34
papers

2,637
citations

236612

25
h-index

395343

33
g-index

38
all docs

38
docs citations

38
times ranked

4436
citing authors

#	ARTICLE	IF	CITATIONS
1	The gut microbial metabolite formate exacerbates colorectal cancer progression. <i>Nature Metabolism</i> , 2022, 4, 458-475.	5.1	97
2	Evolution of the murine gut resistome following broad-spectrum antibiotic treatment. <i>Nature Communications</i> , 2022, 13, 2296.	5.8	16
3	Mitochondria preserve an autarkic one-carbon cycle to confer growth-independent cancer cell migration and metastasis. <i>Nature Communications</i> , 2022, 13, 2699.	5.8	20
4	Highly Multiplexed Targeted Proteomics Acquisition on a TIMS-QTOF. <i>Analytical Chemistry</i> , 2021, 93, 1383-1392.	3.2	38
5	Mapping the Metabolic Networks of Tumor Cells and Cancer-Associated Fibroblasts. <i>Cells</i> , 2021, 10, 304.	1.8	23
6	Stromal fibroblasts shape the myeloid phenotype in normal colon and colorectal cancer and induce CD163 and CCL2 expression in macrophages. <i>Cancer Letters</i> , 2021, 520, 184-200.	3.2	40
7	In search of definitions: Cancer-associated fibroblasts and their markers. <i>International Journal of Cancer</i> , 2020, 146, 895-905.	2.3	388
8	Hypoxia-induced autophagy drives colorectal cancer initiation and progression by activating the PRKC/PKC-EZR (ezrin) pathway. <i>Autophagy</i> , 2020, 16, 1436-1452.	4.3	114
9	Myosins: Driving us towards novel targets and biomarkers in cancer. <i>International Review of Cell and Molecular Biology</i> , 2020, 356, 291-322.	1.6	0
10	Microbiome in Colorectal Cancer: How to Get from Meta-omics to Mechanism?. <i>Trends in Microbiology</i> , 2020, 28, 401-423.	3.5	135
11	Prognostic and Predictive Molecular Biomarkers for Colorectal Cancer: Updates and Challenges. <i>Cancers</i> , 2020, 12, 319.	1.7	141
12	Hypoxia- and MicroRNA-Induced Metabolic Reprogramming of Tumor-Initiating Cells. <i>Cells</i> , 2019, 8, 528.	1.8	62
13	Identifying and targeting cancer-specific metabolism with network-based drug target prediction. <i>EBioMedicine</i> , 2019, 43, 98-106.	2.7	53
14	Integrated In Vitro and In Silico Modeling Delineates the Molecular Effects of a Synbiotic Regimen on Colorectal-Cancer-Derived Cells. <i>Cell Reports</i> , 2019, 27, 1621-1632.e9.	2.9	59
15	Tumor suppressor miR-215 counteracts hypoxia-induced colon cancer stem cell activity. <i>Cancer Letters</i> , 2019, 450, 32-41.	3.2	49
16	Kinase inhibitor library screening identifies synergistic drug combinations effective in sensitive and resistant melanoma cells. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 56.	3.5	25
17	The TNF Family of Ligands and Receptors: Communication Modules in the Immune System and Beyond. <i>Physiological Reviews</i> , 2019, 99, 115-160.	13.1	275
18	A new ALK isoform transported by extracellular vesicles confers drug resistance to melanoma cells. <i>Molecular Cancer</i> , 2018, 17, 145.	7.9	54

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19	The miR-371/373 Cluster Represses Colon Cancer Initiation and Metastatic Colonization by Inhibiting the TGFBR2/ID1 Signaling Axis. <i>Cancer Research</i> , 2018, 78, 3793-3808.	0.4	35
20	Tumor-Initiating Cells: a critical review of isolation approaches and new challenges in targeting strategies. <i>Molecular Cancer</i> , 2017, 16, 40.	7.9	64
21	Crosstalk between different family members: IL27 recapitulates IFN γ responses in HCC cells, but is inhibited by IL6-type cytokines. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 516-526.	1.9	17
22	Loss of Myosin Vb in colorectal cancer is a strong prognostic factor for disease recurrence. <i>British Journal of Cancer</i> , 2017, 117, 1689-1701.	2.9	58
23	Insights into ligand stimulation effects on gastro-intestinal stromal tumors signalling. <i>Cellular Signalling</i> , 2017, 29, 138-149.	1.7	4
24	SOCS2 physiological and pathological functions. <i>Frontiers in Bioscience - Elite</i> , 2016, 8, 189-204.	0.9	62
25	What Do We Learn from Spheroid Culture Systems? Insights from Tumorspheres Derived from Primary Colon Cancer Tissue. <i>PLoS ONE</i> , 2016, 11, e0146052.	1.1	48
26	Data on quantification of signaling pathways activated by KIT and PDGFRA mutants. <i>Data in Brief</i> , 2016, 9, 828-838.	0.5	2
27	Hypoxia-responsive miR-210 promotes self-renewal capacity of colon tumor-initiating cells by repressing ISCU and by inducing lactate production. <i>Oncotarget</i> , 2016, 7, 65454-65470.	0.8	49
28	Identification of SOCS2 and SOCS6 as biomarkers in human colorectal cancer. <i>British Journal of Cancer</i> , 2014, 111, 726-735.	2.9	54
29	CD95-Ligand on Peripheral Myeloid Cells Activates Syk Kinase to Trigger Their Recruitment to the Inflammatory Site. <i>Immunity</i> , 2010, 32, 240-252.	6.6	134
30	The hematopoietic factor granulocyte colony stimulating factor improves outcome in experimental spinal cord injury. <i>Journal of Neurochemistry</i> , 2010, 113, 930-942.	2.1	44
31	The Death Receptor CD95 Activates Adult Neural Stem Cells for Working Memory Formation and Brain Repair. <i>Cell Stem Cell</i> , 2009, 5, 178-190.	5.2	120
32	Yes and PI3K Bind CD95 to Signal Invasion of Glioblastoma. <i>Cancer Cell</i> , 2008, 13, 235-248.	7.7	281
33	Manganese-enhanced magnetic resonance imaging for in vivo assessment of damage and functional improvement following spinal cord injury in mice. <i>Magnetic Resonance in Medicine</i> , 2006, 55, 1124-1131.	1.9	64
34	Integrated in Vitro and in Silico Modelling Delineates the Molecular Effects of a Symbiotic Regimen on Colorectal Cancer-Derived Cells. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0