

Rebecca Lamb

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,651
citations

257450

24
h-index

501196

28
g-index

28
all docs

28
docs citations

28
times ranked

4483
citing authors

#	ARTICLE	IF	CITATIONS
1	Antibiotics that target mitochondria effectively eradicate cancer stem cells, across multiple tumor types: Treating cancer like an infectious disease. <i>Oncotarget</i> , 2015, 6, 4569-4584.	1.8	401
2	Mutation screening of the macrophage migration inhibitory factor gene: Positive association of a functional polymorphism of macrophage migration inhibitory factor with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2002, 46, 2402-2409.	6.7	242
3	Mitochondria as new therapeutic targets for eradicating cancer stem cells: Quantitative proteomics and functional validation via MCT1/2 inhibition. <i>Oncotarget</i> , 2014, 5, 11029-11037.	1.8	181
4	Functional and prognostic relevance of the δ^{173} polymorphism of the macrophage migration inhibitory factor gene in systemic-onset juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2003, 48, 1398-1407.	6.7	173
5	Repurposing atovaquone: Targeting mitochondrial complex III and OXPHOS to eradicate cancer stem cells. <i>Oncotarget</i> , 2016, 7, 34084-34099.	1.8	171
6	Mitochondria α -fuel breast cancer metabolism: Fifteen markers of mitochondrial biogenesis label epithelial cancer cells, but are excluded from adjacent stromal cells. <i>Cell Cycle</i> , 2012, 11, 4390-4401.	2.6	147
7	Wnt Pathway Activity in Breast Cancer Sub-Types and Stem-Like Cells. <i>PLoS ONE</i> , 2013, 8, e67811.	2.5	126
8	A functional promoter haplotype of macrophage migration inhibitory factor is linked and associated with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2004, 50, 1604-1610.	6.7	124
9	Mitochondrial mass, a new metabolic biomarker for stem-like cancer cells: Understanding WNT/FGF-driven anabolic signaling. <i>Oncotarget</i> , 2015, 6, 30453-30471.	1.8	113
10	Bedaquiline, an FDA-approved antibiotic, inhibits mitochondrial function and potently blocks the proliferative expansion of stem-like cancer cells (CSCs). <i>Aging</i> , 2016, 8, 1593-1607.	3.1	105
11	Doxycycline down-regulates DNA-PK and radiosensitizes tumor initiating cells: Implications for more effective radiation therapy. <i>Oncotarget</i> , 2015, 6, 14005-14025.	1.8	103
12	Mitochondrial dysfunction in breast cancer cells prevents tumor growth. <i>Cell Cycle</i> , 2013, 12, 172-182.	2.6	76
13	Epidermal Notch1 recruits ROR γ^3 group 3 innate lymphoid cells to orchestrate normal skin repair. <i>Nature Communications</i> , 2016, 7, 11394.	12.8	76
14	BRCA1 mutations drive oxidative stress and glycolysis in the tumor microenvironment. <i>Cell Cycle</i> , 2012, 11, 4402-4413.	2.6	71
15	Cell cycle regulators cyclin D1 and CDK4/6 have estrogen receptor-dependent divergent functions in breast cancer migration and stem cell-like activity. <i>Cell Cycle</i> , 2013, 12, 2384-2394.	2.6	67
16	Down-Regulation of the Oncogene Cyclin D1 Increases Migratory Capacity in Breast Cancer and Is Linked to Unfavorable Prognostic Features. <i>American Journal of Pathology</i> , 2010, 177, 2886-2897.	3.8	58
17	Targeting tumor-initiating cells: Eliminating anabolic cancer stem cells with inhibitors of protein synthesis or by mimicking caloric restriction. <i>Oncotarget</i> , 2015, 6, 4585-4601.	1.8	55
18	JNK1 stress signaling is hyper-activated in high breast density and the tumor stroma: Connecting fibrosis, inflammation, and stemness for cancer prevention. <i>Cell Cycle</i> , 2014, 13, 580-599.	2.6	52

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19	Cigarette smoke metabolically promotes cancer, via autophagy and premature aging in the host stromal microenvironment. <i>Cell Cycle</i> , 2013, 12, 818-825.	2.6	51
20	Ethanol exposure induces the cancer-associated fibroblast phenotype and lethal tumor metabolism. <i>Cell Cycle</i> , 2013, 12, 289-301.	2.6	43
21	Dissecting tumor metabolic heterogeneity: Telomerase and large cell size metabolically define a sub-population of stem-like, mitochondrial-rich, cancer cells. <i>Oncotarget</i> , 2015, 6, 21892-21905.	1.8	41
22	Wnt-1-inducible signaling pathway protein 3 and susceptibility to juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 3548-3553.	6.7	40
23	Disruption of a Quorum Sensing mechanism triggers tumorigenesis: a simple discrete model corroborated by experiments in mammary cancer stem cells. <i>Biology Direct</i> , 2010, 5, 20.	4.6	36
24	Dickkopf1 Regulates Fate Decision and Drives Breast Cancer Stem Cells to Differentiation: An Experimentally Supported Mathematical Model. <i>PLoS ONE</i> , 2011, 6, e24225.	2.5	28
25	Positive association of SLC26A2 gene polymorphisms with susceptibility to systemic-onset juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2007, 56, 1286-1291.	6.7	23
26	Repurposing of FDA-approved drugs against cancer – focus on metastasis. <i>Aging</i> , 2016, 8, 567-568.	3.1	19
27	Co-ordination of cell cycle, migration and stem cell-like activity in breast cancer. <i>Oncotarget</i> , 2014, 5, 7833-7842.	1.8	15
28	Inducible ablation of CD11c + cells to determine their role in skin wound repair. <i>Immunology</i> , 2021, 163, 105-111.	4.4	14