

Rebecca Lamb

List of Publications by Citations

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Version: 2024-04-19

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

27 papers	2,165 citations	24 h-index	28 g-index
28 ext. papers	2,462 ext. citations	4.9 avg, IF	4.36 L-index

#	Paper	IF	Citations
27	Antibiotics that target mitochondria effectively eradicate cancer stem cells, across multiple tumor types: treating cancer like an infectious disease. <i>Oncotarget</i> , 2015 , 6, 4569-84	3.3	309
26	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, 2402-9		207
25	Functional and prognostic relevance of the -173 polymorphism of the macrophage migration inhibitory factor gene in systemic-onset juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2003 , 48, 1398-407		156
24	Mitochondria as new therapeutic targets for eradicating cancer stem cells: Quantitative proteomics and functional validation via MCT1/2 inhibition. <i>Oncotarget</i> , 2014 , 5, 11029-37	3.3	142
23	Repurposing atovaquone: targeting mitochondrial complex III and OXPHOS to eradicate cancer stem cells. <i>Oncotarget</i> , 2016 , 7, 34084-99	3.3	127
22	Mitochondria "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, 4390-401	4.7	118
21	A functional promoter haplotype of macrophage migration inhibitory factor is linked and associated with juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2004 , 50, 1604-10		115
20	Wnt pathway activity in breast cancer sub-types and stem-like cells. <i>PLoS ONE</i> , 2013 , 8, e67811	3.7	106
19	Mitochondrial mass, a new metabolic biomarker for stem-like cancer cells: Understanding WNT/FGF-driven anabolic signaling. <i>Oncotarget</i> , 2015 , 6, 30453-71	3.3	84
18	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, 1593-607	5.6	83
17	Doxycycline down-regulates DNA-PK and radiosensitizes tumor initiating cells: Implications for more effective radiation therapy. <i>Oncotarget</i> , 2015 , 6, 14005-25	3.3	76
16	Mitochondrial dysfunction in breast cancer cells prevents tumor growth: understanding chemoprevention with metformin. <i>Cell Cycle</i> , 2013 , 12, 172-82	4.7	64
15	BRCA1 mutations drive oxidative stress and glycolysis in the tumor microenvironment: implications for breast cancer prevention with antioxidant therapies. <i>Cell Cycle</i> , 2012 , 11, 4402-13	4.7	64
14	Epidermal Notch1 recruits ROR(+) group 3 innate lymphoid cells to orchestrate normal skin repair. <i>Nature Communications</i> , 2016 , 7, 11394	17.4	60
13	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, 2384-94	4.7	58
12	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, 2886-97	5.8	49
11	Targeting tumor-initiating cells: eliminating anabolic cancer stem cells with inhibitors of protein synthesis or by mimicking caloric restriction. <i>Oncotarget</i> , 2015 , 6, 4585-601	3.3	46

10	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, 580-99	4.7	42
9	Cigarette smoke metabolically promotes cancer, via autophagy and premature aging in the host stromal microenvironment. <i>Cell Cycle</i> , 2013 , 12, 818-25	4.7	42
8	Ethanol exposure induces the cancer-associated fibroblast phenotype and lethal tumor metabolism: implications for breast cancer prevention. <i>Cell Cycle</i> , 2013 , 12, 289-301	4.7	39
7	Wnt-1-inducible signaling pathway protein 3 and susceptibility to juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2005 , 52, 3548-53		36
6	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, 21892-905	3.3	33
5	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	7.2	31
4	Dickkopf1 regulates fate decision and drives breast cancer stem cells to differentiation: an experimentally supported mathematical model. <i>PLoS ONE</i> , 2011 , 6, e24225	3.7	26
3	Positive association of SLC26A2 gene polymorphisms with susceptibility to systemic-onset juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2007 , 56, 1286-91		22
2	Co-ordination of cell cycle, migration and stem cell-like activity in breast cancer. <i>Oncotarget</i> , 2014 , 5, 7833-42	3.3	13
1	Inducible ablation of CD11c cells to determine their role in skin wound repair. <i>Immunology</i> , 2021 , 163, 105-111	7.8	5