

Helen Sheldon

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

2,529
citations

471061

17
h-index

525886

27
g-index

33
all docs

33
docs citations

33
times ranked

4979
citing authors

#	ARTICLE	IF	CITATIONS
1	hsa-miR-210 Is Induced by Hypoxia and Is an Independent Prognostic Factor in Breast Cancer. <i>Clinical Cancer Research</i> , 2008, 14, 1340-1348.	3.2	617
2	New mechanism for Notch signaling to endothelium at a distance by Delta-like 4 incorporation into exosomes. <i>Blood</i> , 2010, 116, 2385-2394.	0.6	344
3	microRNA-Associated Progression Pathways and Potential Therapeutic Targets Identified by Integrated mRNA and microRNA Expression Profiling in Breast Cancer. <i>Cancer Research</i> , 2011, 71, 5635-5645.	0.4	285
4	Recurrent PTPRB and PLCG1 mutations in angiosarcoma. <i>Nature Genetics</i> , 2014, 46, 376-379.	9.4	269
5	DLL4-Notch Signaling Mediates Tumor Resistance to Anti-VEGF Therapy <i>In Vivo</i> . <i>Cancer Research</i> , 2011, 71, 6073-6083.	0.4	212
6	MicroRNA-10b and breast cancer metastasis. <i>Nature</i> , 2008, 455, E8-E9.	13.7	134
7	Active involvement of Robo1 and Robo4 in filopodia formation and endothelial cell motility mediated <i>in vivo</i> by WASP and other actin nucleation-promoting factors. <i>FASEB Journal</i> , 2009, 23, 513-522.	0.2	106
8	Hypoxia-induced switch in SNAT2/SLC38A2 regulation generates endocrine resistance in breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 12452-12461.	3.3	86
9	Galectin-3 acts as an angiogenic switch to induce tumor angiogenesis via Jagged-1/Notch activation. <i>Oncotarget</i> , 2017, 8, 49484-49501.	0.8	65
10	Glutamine deprivation alters the origin and function of cancer cell exosomes. <i>EMBO Journal</i> , 2020, 39, e103009.	3.5	64
11	Intracellular Movement of Green Fluorescent Protein-Tagged Phosphatidylinositol 3-Kinase in Response to Growth Factor Receptor Signaling. <i>Journal of Cell Biology</i> , 1999, 146, 869-880.	2.3	59
12	A small molecule targeting ALK1 prevents Notch cooperativity and inhibits functional angiogenesis. <i>Angiogenesis</i> , 2015, 18, 209-217.	3.7	53
13	Phase I/II Trial of Bevacizumab and Radiotherapy for Locally Advanced Inoperable Colorectal Cancer: Vasculature-Independent Radiosensitizing Effect of Bevacizumab. <i>Clinical Cancer Research</i> , 2009, 15, 7069-7076.	3.2	52
14	Role of Delta-like 4 in Jagged1-induced tumour angiogenesis and tumour growth. <i>Oncotarget</i> , 2017, 8, 40115-40131.	0.8	35
15	Combining lapatinib and pertuzumab to overcome lapatinib resistance due to NRG1-mediated signalling in HER2-amplified breast cancer. <i>Oncotarget</i> , 2015, 6, 5678-5694.	0.8	30
16	RHOQ is induced by DLL4 and regulates angiogenesis by determining the intracellular route of the Notch intracellular domain. <i>Angiogenesis</i> , 2020, 23, 493-513.	3.7	20
17	Intracellular expression of the truncated extracellular domain of c-erbB-3/HER3. <i>Cellular Signalling</i> , 2001, 13, 321-330.	1.7	19
18	ADGRL4/ELTD1 Silencing in Endothelial Cells Induces ACLY and SLC25A1 and Alters the Cellular Metabolic Profile. <i>Metabolites</i> , 2019, 9, 287.	1.3	14

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19	Functionally defining the endothelial transcriptome, from Robo4 to ECSCR. <i>Biochemical Society Transactions</i> , 2009, 37, 1214-1217.	1.6	12
20	³¹ P NMR measurements of the effects of unsaturated fatty acids on cellular phospholipid metabolism. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 481-488.	1.9	10
21	Elevated expression of the adhesion GPCR ADGRL4/ELTD1 promotes endothelial sprouting angiogenesis without activating canonical GPCR signalling. <i>Scientific Reports</i> , 2021, 11, 8870.	1.6	8
22	Studies of metabolic control using NMR and molecular genetics. <i>Journal of Molecular Recognition</i> , 1997, 10, 182-187.	1.1	7
23	ELTD1 Activation Induces an Endothelial-EMT Transition to a Myofibroblast Phenotype. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11293.	1.8	6
24	Effects of overexpression of the liver subunit of 6-phosphofructo-1-kinase on the metabolism of a cultured mammalian cell line. <i>Biochemical Journal</i> , 2000, 352, 921.	1.7	5
25	Investigations on Zinc Isotope Fractionation in Breast Cancer Tissue Using in vitro Cell Culture Uptake-Efflux Experiments. <i>Frontiers in Medicine</i> , 2021, 8, 746532.	1.2	5
26	ADGRL4/ELTD1 Expression in Breast Cancer Cells Induces Vascular Normalization and Immune Suppression. <i>Molecular Cancer Research</i> , 2021, 19, 1957-1969.	1.5	4
27	Abstract 777: ELTD1/ADGRL4, a novel adhesion GPCR regulator of tumour angiogenesis, suppresses lipid metabolism in endothelial cells, and is upregulated in breast cancer endothelium and epithelium. , 2017, , .		1
28	The driver landscape of angiosarcoma.. <i>Journal of Clinical Oncology</i> , 2014, 32, 10511-10511.	0.8	1
29	Functional comparison of Notch ligands in tumour angiogenesis. <i>Asian Pacific Journal of Tropical Disease</i> , 2014, 4, 229.	0.5	0
30	Abstract 1589: Low shear stress induces the novel tumor endothelial marker CLEC14A that mediates cell migration and vascular development. , 2010, , .		0