

Margaret J Currie

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,678
citations

394421

19
h-index

289244

40
g-index

56
all docs

56
docs citations

56
times ranked

2645
citing authors

#	ARTICLE	IF	CITATIONS
1	The angiogenic switch for vascular endothelial growth factor (VEGF) α , VEGF β , VEGF C , and VEGF D in the adenoma \rightarrow carcinoma sequence during colorectal cancer progression. <i>Journal of Pathology</i> , 2003, 200, 183-194.	4.5	191
2	Vitamin C and immune cell function in inflammation and cancer. <i>Biochemical Society Transactions</i> , 2018, 46, 1147-1159.	3.4	127
3	Low Ascorbate Levels Are Associated with Increased Hypoxia-Inducible Factor-1 Activity and an Aggressive Tumor Phenotype in Endometrial Cancer. <i>Cancer Research</i> , 2010, 70, 5749-5758.	0.9	116
4	Modulation of hypoxia-inducible factor-1 alpha in cultured primary cells by intracellular ascorbate. <i>Free Radical Biology and Medicine</i> , 2007, 42, 765-772.	2.9	98
5	Intracellular ascorbate enhances hypoxia-inducible factor (HIF)-hydroxylase activity and preferentially suppresses the HIF-1 transcriptional response. <i>Free Radical Biology and Medicine</i> , 2014, 69, 308-317.	2.9	90
6	Expression of the angiopoietins and their receptor Tie2 in human renal clear cell carcinomas; regulation by the von Hippel \rightarrow Lindau gene and hypoxia. <i>Journal of Pathology</i> , 2002, 198, 502-510.	4.5	88
7	Cytomegalovirus and Epstein-Barr Virus in Breast Cancer. <i>PLoS ONE</i> , 2015, 10, e0118989.	2.5	73
8	Cancer disparities in indigenous Polynesian populations: M \rightarrow ori, Native Hawaiians, and Pacific people. <i>Lancet Oncology</i> , The, 2008, 9, 473-484.	10.7	70
9	Immunohistochemical analysis of cancer stem cell markers in invasive breast carcinoma and associated ductal carcinoma in situ: relationships with markers of tumor hypoxia and microvasculature. <i>Human Pathology</i> , 2013, 44, 402-411.	2.0	68
10	Expression of vascular endothelial growth factor D is associated with hypoxia inducible factor (HIF-1 α) and the HIF-1 α target gene DEC1, but not lymph node metastasis in primary human breast carcinomas. <i>Journal of Clinical Pathology</i> , 2004, 57, 829-834.	2.0	61
11	Association of angiopoietin-2, C-reactive protein and markers of obesity and insulin resistance with survival outcome in colorectal cancer. <i>British Journal of Cancer</i> , 2011, 104, 51-59.	6.4	61
12	VEGF-B expression in human primary breast cancers is associated with lymph node metastasis but not angiogenesis. <i>Journal of Pathology</i> , 2001, 193, 325-332.	4.5	55
13	First and subsequent nonmelanoma skin cancers: incidence and predictors in a population of New Zealand renal transplant recipients. <i>Nephrology Dialysis Transplantation</i> , 2010, 25, 300-306.	0.7	52
14	Increased Tumor Ascorbate is Associated with Extended Disease-Free Survival and Decreased Hypoxia-Inducible Factor-1 Activation in Human Colorectal Cancer. <i>Frontiers in Oncology</i> , 2014, 4, 10.	2.8	52
15	Renal transplant recipients have elevated frequencies of circulating myeloid-derived suppressor cells. <i>Nephrology Dialysis Transplantation</i> , 2012, 27, 402-410.	0.7	49
16	Optimizing transfection of primary human umbilical vein endothelial cells using commercially available chemical transfection reagents. <i>Journal of Biomolecular Techniques</i> , 2010, 21, 66-72.	1.5	46
17	Ovine glucose transporter-1 and -3: cDNA partial sequences and developmental gene expression in the placenta. <i>Placenta</i> , 1997, 18, 393-401.	1.5	33
18	Anti-vascular agent Combretastatin A-4-P modulates Hypoxia Inducible Factor-1 and gene expression. <i>BMC Cancer</i> , 2006, 6, 280.	2.6	33

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19	The rs11515 Polymorphism Is More Frequent and Associated With Aggressive Breast Tumors with Increased ANRIL and Decreased p16INK4a Expression. <i>Frontiers in Oncology</i> , 2016, 5, 306.	2.8	33
20	Effect of post-implant exercise on tumour growth rate, perfusion and hypoxia in mice. <i>PLoS ONE</i> , 2020, 15, e0229290.	2.5	22
21	Dynamic changes in myeloid derived suppressor cell subsets following renal transplant: A prospective study. <i>Transplant Immunology</i> , 2015, 32, 164-171.	1.2	20
22	Breast cancer and cytomegalovirus. <i>Clinical and Translational Oncology</i> , 2020, 22, 585-602.	2.4	18
23	Marginal effects of glucose, insulin and insulin-like growth factor on chemotherapy response in endothelial and colorectal cancer cells. <i>Oncology Letters</i> , 2014, 7, 311-320.	1.8	16
24	Cutaneous squamous cell carcinomas with markers of increased metastatic risk are associated with elevated numbers of neutrophils and/or granulocytic myeloid derived suppressor cells. <i>Journal of Dermatological Science</i> , 2016, 83, 124-130.	1.9	16
25	Myocardial Metastasis of Cutaneous Squamous Cell Carcinoma in a Renal Transplant Recipient. <i>Transplantation Proceedings</i> , 2009, 41, 4414-4415.	0.6	15
26	Investigation of Experimental Factors That Underlie BRCA1/2 mRNA Isoform Expression Variation: Recommendations for Utilizing Targeted RNA Sequencing to Evaluate Potential Spliceogenic Variants. <i>Frontiers in Oncology</i> , 2018, 8, 140.	2.8	15
27	The Christchurch Tissue Bank to support cancer research. <i>New Zealand Medical Journal</i> , 2005, 118, U1735.	0.5	15
28	The angiogenic factor thymidine phosphorylase up-regulates the cell adhesion molecule P-selectin in human vascular endothelial cells and is associated with P-selectin expression in breast cancers. <i>Journal of Pathology</i> , 2007, 212, 335-344.	4.5	14
29	Angiogenesis and host immune response contribute to the aggressive character of non-melanoma skin cancers in renal transplant recipients. <i>Histopathology</i> , 2011, 58, 875-885.	2.9	14
30	Comparison of infarct-derived and control ovine cardiac myofibroblasts in culture: response to cytokines and natriuretic peptide receptor expression profiles. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2006, 291, H1952-H1958.	3.2	11
31	Co-culture With Human Breast Adipocytes Differentially Regulates Protein Abundance in Breast Cancer Cells. <i>Cancer Genomics and Proteomics</i> , 2019, 16, 319-332.	2.0	11
32	Exercise in People With Cancer: A Spotlight on Energy Regulation and Cachexia. <i>Frontiers in Physiology</i> , 2022, 13, 836804.	2.8	10
33	The effects of ovine placental lactogen and bovine growth hormone on hepatic and mammary gene expression in lactating sheep. <i>Growth Hormone and IGF Research</i> , 1998, 8, 439-446.	1.1	9
34	Effects of exercise and anti-PD-1 on the tumour microenvironment. <i>Immunology Letters</i> , 2021, 239, 60-71.	2.5	9
35	Assessment of intra-tumoural colorectal cancer prognostic biomarkers using RNA in situ hybridisation. <i>Oncotarget</i> , 2019, 10, 1425-1439.	1.8	9
36	Characterisation of a Mouse Model of Breast Cancer with Metabolic Syndrome. <i>In Vivo</i> , 2018, 32, 1071-1080.	1.3	7

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37	Influence of serum inflammatory cytokines on cytochrome P450 drug metabolising activity during breast cancer chemotherapy: a patient feasibility study. <i>Scientific Reports</i> , 2021, 11, 5648.	3.3	7
38	A profile of prognostic and molecular factors in European and Māori breast cancer patients. <i>BMC Cancer</i> , 2010, 10, 543.	2.6	6
39	Characterisation of enzyme prodrug gene therapy combinations in coated spheroids and vascular networks <i>in vitro</i> . <i>Journal of Gene Medicine</i> , 2012, 14, 62-74.	2.8	6
40	Functional effects of immune complexes formed between pembrolizumab and patient-generated anti-drug antibodies. <i>Cancer Immunology, Immunotherapy</i> , 2020, 69, 2453-2464.	4.2	6
41	Impact of COVID-19 on health research in New Zealand: a case study of a research-intensive campus. <i>Journal of the Royal Society of New Zealand</i> , 2021, 51, S75-S85.	1.9	5
42	Translating colorectal cancer genetics into clinically useful biomarkers. <i>Colorectal Disease</i> , 2016, 18, 749-762.	1.4	4
43	RNAscope compatibility with image analysis platforms for the quantification of tissue-based colorectal cancer biomarkers in archival formalin-fixed paraffin-embedded tissue. <i>Acta Histochemica</i> , 2021, 123, 151765.	1.8	4
44	Body mass index (BMI): association with clinicopathological factors and outcome of women with newly diagnosed breast cancer in New Zealand. <i>New Zealand Medical Journal</i> , 2017, 130, 46-56.	0.5	4
45	Effect of immune modulation on the skeletal muscle mitochondrial exercise response: An exploratory study in mice with cancer. <i>PLoS ONE</i> , 2021, 16, e0258831.	2.5	3
46	Is the immunogenicity of PD-1 blocking antibodies a confounding variable in murine studies?. <i>Immunology Letters</i> , 2021, 234, 13-15.	2.5	2
47	Neuromodulatory unpaired median neurons in the New Zealand tree weta, <i>Hemideina femorata</i> . <i>Journal of Insect Physiology</i> , 2011, 57, 1420-1430.	2.0	1
48	Quantifying BRCA1 and BRCA2 mRNA Isoform Expression Levels in Single Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 693.	4.1	1
49	Gene and Protein Expression Is Altered by Ascorbate Availability in Murine Macrophages Cultured under Tumour-Like Conditions. <i>Antioxidants</i> , 2021, 10, 430.	5.1	1
50	Abstract 494: Tumor ascorbate content is associated with extended disease-free survival and decreased hypoxia-inducible factor-1 activation in patients with colorectal cancer. , 2014, , .		1
51	Effect of post-implant exercise on tumour growth rate, perfusion and hypoxia in mice. , 2020, 15, e0229290.		0
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