Geoffrey Brown

List of Publications by Citations

35 papers	476 citations	12 h-index	21 g-index
44 ext. papers	663 ext. citations	6.5 avg, IF	3.8 L-index

#	Paper	IF	Citations
35	Synergistic growth inhibition of prostate cancer cells by 1 alpha,25 Dihydroxyvitamin D(3) and its 19-nor-hexafluoride analogs in combination with either sodium butyrate or trichostatin A. *Oncogene*, **2001**, 20, 1860-72	9.2	111
34	Models of haematopoiesis: seeing the wood for the trees. *Nature Reviews Immunology*, **2009**, 9, 293-300	36.5	63
33	The Cytokine Flt3-Ligand in Normal and Malignant Hematopoiesis. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	50
32	Retinoid differentiation therapy for common types of acute myeloid leukemia. *Leukemia Research and Treatment*, **2012**, 2012, 939021		23
31	Retinoid-mediated stimulation of steroid sulfatase activity in myeloid leukemic cell lines requires RARalpha and RXR and involves the phosphoinositide 3-kinase and ERK-MAP kinase pathways. *Journal of Cellular Biochemistry*, **2006**, 97, 327-50	4.7	22
30	Selective Expression of Flt3 within the Mouse Hematopoietic Stem Cell Compartment. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	18
29	Regulation of vitamin D receptor expression by retinoic acid receptor alpha in acute myeloid leukemia cells. *Journal of Steroid Biochemistry and Molecular Biology*, **2016**, 159, 121-30	5.1	17
28	Versatility of stem and progenitor cells and the instructive actions of cytokines on hematopoiesis. *Critical Reviews in Clinical Laboratory Sciences*, **2015**, 52, 168-79	9.4	16
27	The Use of 1,25-Dihydroxyvitamin D3 as an Anticancer Agent. *International Journal of Molecular Sciences*, **2016**, 17,	6.3	16
26	Vitamins D: Relationship between Structure and Biological Activity. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	15
25	Down-regulation but not phosphorylation of stathmin is associated with induction of HL60 cell growth arrest and differentiation by physiological agents. *FEBS Letters*, **1995**, 364, 309-13	3.8	14
24	1 alpha,25-Dihydroxyvitamin D3 promotes monocytopoiesis and suppresses granulocytopoiesis in cultures of normal human myeloid blast cells. *Journal of Leukocyte Biology*, **1994**, 56, 124-32	6.5	14
23	The changing face of hematopoiesis: a spectrum of options is available to stem cells. *Immunology and Cell Biology*, **2018**, 96, 898-911	5	10
22	Modeling the Hematopoietic Landscape. *Frontiers in Cell and Developmental Biology*, **2019**, 7, 104	5.7	10
21	Antagonizing Retinoic Acid Receptors Increases Myeloid Cell Production by Cultured Human Hematopoietic Stem Cells. *Archivum Immunologiae Et Therapiae Experimentalis*, **2017**, 65, 69-81	4	9
20	The development and growth of tissues derived from cranial neural crest and primitive mesoderm is dependent on the ligation status of retinoic acid receptor evidence that retinoic acid receptor functions to maintain stem/progenitor cells in the absence of retinoic acid. *Stem Cells and Development*, **2015**, 24, 507-19	4.4	8
19	Is lineage decision-making restricted during tumoral reprograming of haematopoietic stem cells?. *Oncotarget*, **2015**, 6, 43326-41	3.3	7

18	The Making of Hematopoiesis: Developmental Ancestry and Environmental Nurture. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	6
17	Versatility and nuances of the architecture of haematopoiesis - Implications for the nature of leukaemia. *Leukemia Research*, **2012**, 36, 14-22	2.7	5
16	The versatility of haematopoietic stem cells: implications for leukaemia. *Critical Reviews in Clinical Laboratory Sciences*, **2010**, 47, 171-80	9.4	5
15	Expression of a nuclear envelope protein recognized by the monoclonal antibody BU31 in lung tumours: relationship to Ki-67 antigen expression. *Journal of Pathology*, **1994**, 173, 89-96	9.4	5
14	Maintenance of granulocyte-monocyte progenitor cells in liquid cultures of human foetal liver. *Journal of Cellular Physiology*, **1984**, 119, 227-33	7	5
13	Therapeutic use of selective synthetic ligands for retinoic acid receptors: a patent review. *Expert Opinion on Therapeutic Patents*, **2016**, 26, 957-71	6.8	3
12	A Case of AML Characterized by a Novel t(4;15)(q31;q22) Translocation That Confers a Growth-Stimulatory Response to Retinoid-Based Therapy. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	3
11	Protein phosphorylation events and changes in inositol metabolism during HL60 cell differentiation. *Biochemical Society Transactions*, **1991**, 19, 315-20	5.1	3
10	Inositol lipids and phosphates in the proliferation and differentiation of lymphocytes and myeloid cells. *Novartis Foundation Symposium*, **1992**, 164, 2-11; discussion 12-6		3
9	Retinoic acid receptor is a therapeutically targetable driver of growth and survival in prostate cancer. *Cancer Reports*, **2020**, 3, e1284	1.5	3
8	Detecting Gene Expression in Lymphoid Microenvironments by Laser Microdissection and Quantitative RT-PCR. *Methods in Molecular Biology*, **2017**, 1623, 21-36	1.4	1
7	Oncogenes, Proto-Oncogenes, and Lineage Restriction of Cancer Stem Cells. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	1
6	Recycling of memory B cells between germinal center and lymph node subcapsular sinus supports affinity maturation to antigenic drift.. *Nature Communications*, **2022**, 13, 2460	17.4	1
5	The versatile landscape of haematopoiesis: are leukaemia stem cells as versatile?. *Critical Reviews in Clinical Laboratory Sciences*, **2012**, 49, 232-40	9.4	0
4	Introduction and Classification of Leukemias. *Methods in Molecular Biology*, **2021**, 2185, 3-23	1.4	0
3	Vitamin D and Haematopoiesis. *Current Tissue Microenvironment Reports*, **2020**, 1, 1-11	1.1	
2	The physiology and pharmacology of vitamin D. *NursePrescribing*, **2013**, 11, 344-352		
1	STATHMIN EXPRESSION IS ASSOCIATED WITH THE ABILITY OF CELLS TO PROGRESS THROUGH THE CELL CYCLE. *Biochemical Society Transactions*, **1996**, 24, 512S-512S	5.1	