

Geoffrey Brown

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synergistic growth inhibition of prostate cancer cells by 1 α ,25 Dihydroxyvitamin D3 and its 19-nor-hexafluoride analogs in combination with either sodium butyrate or trichostatin A. <i>Oncogene</i> , 2001, 20, 1860-1872.	2.6	122
2	The Cytokine Flt3-Ligand in Normal and Malignant Hematopoiesis. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1115.	1.8	91
3	Models of haematopoiesis: seeing the wood for the trees. <i>Nature Reviews Immunology</i> , 2009, 9, 293-300.	10.6	88
4	Selective Expression of Flt3 within the Mouse Hematopoietic Stem Cell Compartment. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1037.	1.8	41
5	Versatility of stem and progenitor cells and the instructive actions of cytokines on hematopoiesis. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2015, 52, 168-79.	2.7	40
6	Retinoid-mediated stimulation of steroid sulfatase activity in myeloid leukemic cell lines requires RAR α and RXR and involves the phosphoinositide 3-kinase and ERK-MAP kinase pathways. <i>Journal of Cellular Biochemistry</i> , 2006, 97, 327-350.	1.2	25
7	Retinoid Differentiation Therapy for Common Types of Acute Myeloid Leukemia. <i>Leukemia Research and Treatment</i> , 2012, 2012, 1-11.	2.0	25
8	The Use of 1 α ,25-Dihydroxyvitamin D3 as an Anticancer Agent. <i>International Journal of Molecular Sciences</i> , 2016, 17, 729.	1.8	25
9	Regulation of vitamin D receptor expression by retinoic acid receptor alpha in acute myeloid leukemia cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2016, 159, 121-130.	1.2	25
10	The changing face of hematopoiesis: a spectrum of options is available to stem cells. <i>Immunology and Cell Biology</i> , 2018, 96, 898-911.	1.0	23
11	Modeling the Hematopoietic Landscape. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 104.	1.8	21
12	Vitamins D: Relationship between Structure and Biological Activity. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2119.	1.8	20
13	Retinoic acid receptor β is a therapeutically targetable driver of growth and survival in prostate cancer. <i>Cancer Reports</i> , 2020, 3, e1284.	0.6	19
14	1 α ,25-Dihydroxyvitamin D3 promotes monocytopoiesis and suppresses granulocytopoiesis in cultures of normal human myeloid blast cells. <i>Journal of Leukocyte Biology</i> , 1994, 56, 124-132.	1.5	17
15	Down-regulation but not phosphorylation of stathmin is associated with induction of HL60 cell growth arrest and differentiation by physiological agents. <i>FEBS Letters</i> , 1995, 364, 309-313.	1.3	17
16	Antagonizing Retinoic Acid Receptors Increases Myeloid Cell Production by Cultured Human Hematopoietic Stem Cells. <i>Archivum Immunologiae Et Therapiae Experimentalis</i> , 2017, 65, 69-81.	1.0	17
17	Recycling of memory B cells between germinal center and lymph node subcapsular sinus supports affinity maturation to antigenic drift. <i>Nature Communications</i> , 2022, 13, 2460.	5.8	16
18	The Development and Growth of Tissues Derived from Cranial Neural Crest and Primitive Mesoderm Is Dependent on the Ligation Status of Retinoic Acid Receptor β : Evidence That Retinoic Acid Receptor β Functions to Maintain Stem/Progenitor Cells in the Absence of Retinoic Acid. <i>Stem Cells and Development</i> , 2015, 24, 507-519.	1.1	13

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19	The RAR β Oncogene: An Achilles Heel for Some Cancers. International Journal of Molecular Sciences, 2021, 22, 3632.	1.8	12
20	Oncogenes, Proto-Oncogenes, and Lineage Restriction of Cancer Stem Cells. International Journal of Molecular Sciences, 2021, 22, 9667.	1.8	12
21	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, 1492.	1.8	10
22	The Making of Hematopoiesis: Developmental Ancestry and Environmental Nurture. International Journal of Molecular Sciences, 2018, 19, 2122.	1.8	9
23	Is lineage decision-making restricted during tumoral reprogramming of haematopoietic stem cells?. Oncotarget, 2015, 6, 43326-43341.	0.8	9
24	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.	2.1	6
25	The versatility of haematopoietic stem cells: implications for leukaemia. Critical Reviews in Clinical Laboratory Sciences, 2010, 47, 171-180.	2.7	6
26	Versatility and nuances of the architecture of haematopoiesis – Implications for the nature of leukaemia. Leukemia Research, 2012, 36, 14-22.	0.4	6
27	Maintenance of granulocyte-monocyte progenitor cells in liquid cultures of human foetal liver. Journal of Cellular Physiology, 1984, 119, 227-233.	2.0	5
28	Acute Myeloid Leukaemia: New Targets and Therapies. International Journal of Molecular Sciences, 2017, 18, 2577.	1.8	5
29	Antagonizing RAR β Drives Necroptosis of Cancer Stem Cells. International Journal of Molecular Sciences, 2022, 23, 4814.	1.8	5
30	Therapeutic use of selective synthetic ligands for retinoic acid receptors: a patent review. Expert Opinion on Therapeutic Patents, 2016, 26, 957-971.	2.4	4
31	Oncogenes and the Origins of Leukemias. International Journal of Molecular Sciences, 2022, 23, 2293.	1.8	4
32	Protein phosphorylation events and changes in inositol metabolism during HL60 cell differentiation. Biochemical Society Transactions, 1991, 19, 315-320.	1.6	3
33	Inositol Lipids and Phosphates in the Proliferation and Differentiation of Lymphocytes and Myeloid Cells. Novartis Foundation Symposium, 1992, 164, 2-16.	1.2	3
34	The Social Norm of Hematopoietic Stem Cells and Dysregulation in Leukemia. International Journal of Molecular Sciences, 2022, 23, 5063.	1.8	3
35	The versatile landscape of haematopoiesis: Are leukaemia stem cells as versatile?. Critical Reviews in Clinical Laboratory Sciences, 2012, 49, 232-240.	2.7	2
36	Hematopoietic Stem Cells: Nature and Niche Nurture. Bioengineering, 2021, 8, 67.	1.6	2

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37	Detecting Gene Expression in Lymphoid Microenvironments by Laser Microdissection and Quantitative RT-PCR. <i>Methods in Molecular Biology</i> , 2017, 1623, 21-36.	0.4	2
38	Introduction and Classification of Leukemias. <i>Methods in Molecular Biology</i> , 2021, 2185, 3-23.	0.4	2
39	In Silico Prediction of the Metabolic Resistance of Vitamin D Analogs against CYP3A4 Metabolizing Enzyme. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7845.	1.8	2
40	STATHMIN EXPRESSION IS ASSOCIATED WITH THE ABILITY OF CELLS TO PROGRESS THROUGH THE CELL CYCLE. <i>Biochemical Society Transactions</i> , 1996, 24, 512S-512S.	1.6	0
41	The physiology and pharmacology of vitamin D. <i>NursePrescribing</i> , 2013, 11, 344-352.	0.1	0
42	Cell Lineage Choice during Haematopoiesis: In Honour of Professor Antonius Rolink. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2798.	1.8	0
43	Vitamin D and Haematopoiesis. <i>Current Tissue Microenvironment Reports</i> , 2020, 1, 1-11.	1.3	0
44	Novel Strategies in the Development of New Therapies, Drug Substances, and Drug Carriers Volume I. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6635.	1.8	0