

# Malcolm R Alison

## List of Publications by Year in descending order

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Version: 2024-02-01

76  
papers

7,433  
citations

94433

37  
h-index

91884

69  
g-index

155  
all docs

155  
docs citations

155  
times ranked

7703  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hepatocytes from non-hepatic adult stem cells. <i>Nature</i> , 2000, 406, 257-257.	27.8	931
2	Mesenchymal Stem Cells Are Renotropic, Helping to Repair the Kidney and Improve Function in Acute Renal Failure. <i>Journal of the American Society of Nephrology: JASN</i> , 2004, 15, 1794-1804.	6.1	690
3	Bone marrow contributes to renal parenchymal turnover and regeneration. <i>Journal of Pathology</i> , 2001, 195, 229-235.	4.5	607
4	Bone Marrow Contribution to Tumor-Associated Myofibroblasts and Fibroblasts. <i>Cancer Research</i> , 2004, 64, 8492-8495.	0.9	484
5	The Bone Marrow Functionally Contributes to Liver Fibrosis. <i>Gastroenterology</i> , 2006, 130, 1807-1821.	1.3	467
6	A significant proportion of myofibroblasts are of bone marrow origin in human liver fibrosis. <i>Gastroenterology</i> , 2004, 126, 955-963.	1.3	405
7	Characterization and Clinical Application of Human CD34 <sup>+</sup> Stem/Progenitor Cell Populations Mobilized into the Blood by Granulocyte Colony-Stimulating Factor. <i>Stem Cells</i> , 2006, 24, 1822-1830.	3.2	267
8	Cancer stem cells: problems for therapy?. <i>Journal of Pathology</i> , 2011, 223, 148-162.	4.5	259
9	CD133 as a biomarker for putative cancer stem cells in solid tumours: limitations, problems and challenges. <i>Journal of Pathology</i> , 2013, 229, 355-378.	4.5	252
10	Multiple Organ Engraftment by Bone-Marrow-Derived Myofibroblasts and Fibroblasts in Bone-Marrow-Transplanted Mice. <i>Stem Cells</i> , 2003, 21, 514-520.	3.2	232
11	Cancer stem cells: In the line of fire. <i>Cancer Treatment Reviews</i> , 2012, 38, 589-598.	7.7	212
12	Liver Stem Cells: Implications for Hepatocarcinogenesis. <i>Stem Cell Reviews and Reports</i> , 2005, 1, 253-260.	5.6	159
13	Proliferation of Bone Marrow-Derived Cells Contributes to Regeneration after Folic Acid-Induced Acute Tubular Injury. <i>Journal of the American Society of Nephrology: JASN</i> , 2005, 16, 1723-1732.	6.1	143
14	Locating the stem cell niche and tracing hepatocyte lineages in human liver. <i>Hepatology</i> , 2009, 49, 1655-1663.	7.3	135
15	The sources of parenchymal regeneration after chronic hepatocellular liver injury in mice. <i>Hepatology</i> , 2006, 43, 316-324.	7.3	132
16	A Regenerative Role for Bone Marrow Following Experimental Colitis: Contribution to Neovasculogenesis and Myofibroblasts. <i>Gastroenterology</i> , 2005, 128, 1984-1995.	1.3	129
17	Wholesale hepatocytic differentiation in the rat from ductular oval cells, the progeny of biliary stem cells. <i>Journal of Hepatology</i> , 1997, 26, 343-352.	3.7	121
18	Bone marrow cells engraft within the epidermis and proliferate in vivo with no evidence of cell fusion. <i>Journal of Pathology</i> , 2005, 205, 1-13.	4.5	110

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19	Finding cancer stem cells: are aldehyde dehydrogenases fit for purpose?. <i>Journal of Pathology</i> , 2010, 222, 335-344.	4.5	101
20	The histogenesis of regenerative nodules in human liver cirrhosis. <i>Hepatology</i> , 2010, 51, 1017-1026.	7.3	91
21	Stem cells in cancer: instigators and propagators?. <i>Journal of Cell Science</i> , 2010, 123, 2357-2368.	2.0	86
22	Heterogeneous Phenotype of Human Melanoma Cells with In Vitro and In Vivo Features of Tumor-Initiating Cells. <i>Journal of Investigative Dermatology</i> , 2010, 130, 1877-1886.	0.7	77
23	Tumor initiating cells: Development and critical characterization of a model derived from the A431 carcinoma cell line forming spheres in suspension. <i>Cell Cycle</i> , 2010, 9, 1194-1206.	2.6	75
24	Update on hepatic stem cells. <i>Liver</i> , 2001, 21, 367-373.	0.1	72
25	A Methodological Approach to Tracing Cell Lineage in Human Epithelial Tissues. <i>Stem Cells</i> , 2009, 27, 1410-1420.	3.2	72
26	Wound healing in the liver with particular reference to stem cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998, 353, 877-894.	4.0	71
27	Identification of Lineage-Uncommitted, Long-Lived, Label-Retaining Cells in Healthy Human Esophagus and Stomach, and in Metaplastic Esophagus. <i>Gastroenterology</i> , 2013, 144, 761-770.	1.3	63
28	Chronic Inflammation and Hepatocellular Carcinoma. <i>Recent Results in Cancer Research</i> , 2011, 185, 135-148.	1.8	62
29	Plastic adult stem cells: will they graduate from the school of hard knocks?. <i>Journal of Cell Science</i> , 2003, 116, 599-603.	2.0	59
30	Nature and Mediators of Parietal Epithelial Cell Activation in Glomerulonephritides of Human and Rat. <i>American Journal of Pathology</i> , 2013, 183, 1769-1778.	3.8	59
31	Endothelial progenitor cells and their potential therapeutic applications. <i>Regenerative Medicine</i> , 2008, 3, 863-876.	1.7	58
32	Bone Marrow-Derived Stromal Cells Express Lineage-Related Messenger RNA Species. <i>Cancer Research</i> , 2006, 66, 1265-1269.	0.9	51
33	Umbilical cord mesenchymal stem cells modulate dextran sulfate sodium induced acute colitis in immunodeficient mice. <i>Stem Cell Research and Therapy</i> , 2015, 6, 79.	5.5	49
34	Liver stem cells: when the going gets tough they get going. <i>International Journal of Experimental Pathology</i> , 2003, 78, 365-381.	1.3	48
35	Characterization of the Differentiation Capacity of Rat-Derived Hepatic Stem Cells. <i>Seminars in Liver Disease</i> , 2003, 23, 325-336.	3.6	48
36	Stem cells and cancer: a deadly mix. <i>Cell and Tissue Research</i> , 2008, 331, 109-124.	2.9	47

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37	A gold nanoparticle coated porcine cholecyst-derived bioscaffold for cardiac tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017, 157, 130-137.	5.0	44
38	Tissue-based stem cells: ABC transporter proteins take centre stage. <i>Journal of Pathology</i> , 2003, 200, 547-550.	4.5	41
39	Application of liver stem cells for cell therapy. <i>Seminars in Cell and Developmental Biology</i> , 2007, 18, 819-826.	5.0	41
40	Bone marrow and tumour stroma: an intimate relationship. <i>Hematological Oncology</i> , 2006, 24, 189-195.	1.7	35
41	Stem cell plasticity and tumour formation. <i>European Journal of Cancer</i> , 2006, 42, 1247-1256.	2.8	30
42	Stem cells and solid cancers. <i>Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin</i> , 2009, 455, 1-13.	2.8	23
43	Bone marrow-derived cells and epithelial tumours: more than just an inflammatory relationship. <i>Current Opinion in Oncology</i> , 2009, 21, 77-82.	2.4	23
44	The Role of Bone Marrow-Derived Cells in Fibrosis. <i>Cells Tissues Organs</i> , 2008, 188, 178-188.	2.3	22
45	Hepatocyte turnover and regeneration: Virtually a virtuoso performance. <i>Hepatology</i> , 2011, 53, 1393-1396.	7.3	22
46	Immunomodulatory Factors Control the Fate of Melanoma Tumor Initiating Cells. <i>Stem Cells</i> , 2016, 34, 2449-2460.	3.2	21
47	Dynamic bioenergetic alterations in colorectal adenomatous polyps and adenocarcinomas. <i>EBioMedicine</i> , 2019, 44, 334-345.	6.1	21
48	Cell lineage tracing in human epithelial tissues using mitochondrial <scp>DNA</scp> mutations as clonal markers. <i>Wiley Interdisciplinary Reviews: Developmental Biology</i> , 2016, 5, 103-117.	5.9	18
49	Identifying and quantifying apoptosis: a growth industry in the face of death. , 1999, 188, 117-118.		16
50	Stem cells and lung cancer: future therapeutic targets?. <i>Expert Opinion on Biological Therapy</i> , 2009, 9, 1127-1141.	3.1	16
51	Diverse routes to liver regeneration. <i>Journal of Pathology</i> , 2016, 238, 371-374.	4.5	15
52	Knocking on the door to successful hepatocyte transplantation. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2014, 11, 277-278.	17.8	14
53	The cellular origins of cancer with particular reference to the gastrointestinal tract. <i>International Journal of Experimental Pathology</i> , 2020, 101, 132-151.	1.3	14
54	Liver regeneration with reference to stem cells. <i>Seminars in Cell and Developmental Biology</i> , 2002, 13, 385-387.	5.0	11

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55	Cell therapy for liver disease. <i>Current Opinion in Molecular Therapeutics</i> , 2009, 11, 364-74.	2.8	10
56	The many ways to mend your liver: A critical appraisal. <i>International Journal of Experimental Pathology</i> , 2018, 99, 106-112.	1.3	9
57	Regenerating the liver: not so simple after all?. <i>F1000Research</i> , 2016, 5, 1818.	1.6	9
58	Number crunching in the cancer stem cell market. <i>Breast Cancer Research</i> , 2009, 11, 302.	5.0	7
59	Cholangiocytes: No Longer Cinderellas to the Hepatic Regenerative Response. <i>Cell Stem Cell</i> , 2017, 21, 159-160.	11.1	6
60	Stem cells and cancer in the aerodigestive tract. <i>European Journal of Cancer</i> , 2009, 45, 175-185.	2.8	4
61	Transplanted hepatocytes: Wiped out or washed out?. <i>Journal of Hepatology</i> , 2012, 56, 996-997.	3.7	4
62	Hepatic progenitor cells up their game in the therapeutic stakes. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2015, 12, 610-611.	17.8	4
63	The Influence of Bone Marrow-Secreted IL-10 in a Mouse Model of Cerulein-Induced Pancreatic Fibrosis. <i>BioMed Research International</i> , 2016, 2016, 1-11.	1.9	3
64	Macrophages come on tap for liver fibrosis therapy. <i>Hepatology</i> , 2018, 68, 1194-1196.	7.3	3
65	Periportal SRY (Sex Determining Region Y) Positive Hepatocytes: Progenitors With a Biliary Leaning. <i>Hepatology</i> , 2019, 70, 1470-1473.	7.3	3
66	Bile ductular reactions in the liver: similarities are only skin deep. <i>Journal of Pathology</i> , 2019, 248, 257-259.	4.5	3
67	Protection of mitochondrial genome integrity: A new stem cell property?. <i>Hepatology</i> , 2010, 51, 354-354.	7.3	2
68	The Ailing Gut. <i>Transplantation</i> , 2012, 93, 565-571.	1.0	2
69	Hepatocytes come out of left field. <i>Hepatology</i> , 2016, 63, 1041-1043.	7.3	2
70	ABC Transporters, Aldehyde Dehydrogenase, and Adult Stem Cells. , 2011, , 181-199.		2
71	Intrahepatic cholangiocarcinoma appearances can be deceiving. <i>Nature Reviews Gastroenterology and Hepatology</i> , 2013, 10, 131-133.	17.8	1
72	Stem Cell Plasticity. , 2011, , 3511-3513.		1

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73	Cover Image, Volume 5, Issue 1. Wiley Interdisciplinary Reviews: Developmental Biology, 2016, 5, i-i.	5.9	0
74	Stem Cells of the Liver: Basic Science and Clinical Applications. , 2010, , 409-429.		0
75	Liver Regeneration in Health and Disease. , 2013, , 311-320.		0
76	Stem Cell Plasticity. , 2015, , 4345-4347.		0