

Anne T Collins

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

6,221
citations

185998

28
h-index

214527

47
g-index

56
all docs

56
docs citations

56
times ranked

7256
citing authors

#	ARTICLE	IF	CITATIONS
1	Prospective Identification of Tumorigenic Prostate Cancer Stem Cells. <i>Cancer Research</i> , 2005, 65, 10946-10951.	0.4	2,564
2	CD133, a novel marker for human prostatic epithelial stem cells. <i>Journal of Cell Science</i> , 2004, 117, 3539-3545.	1.2	714
3	Identification and isolation of human prostate epithelial stem cells based on $\alpha 2 \beta 1$ -integrin expression. <i>Journal of Cell Science</i> , 2001, 114, 3865-3872.	1.2	316
4	Prostate Cancer Stem Cells: A New Target for Therapy. <i>Journal of Clinical Oncology</i> , 2008, 26, 2862-2870.	0.8	301
5	Gene expression profiling of human prostate cancer stem cells reveals a pro-inflammatory phenotype and the importance of extracellular matrix interactions. <i>Genome Biology</i> , 2008, 9, R83.	13.9	191
6	Identification of degradome components associated with prostate cancer progression by expression analysis of human prostatic tissues. <i>British Journal of Cancer</i> , 2005, 92, 2171-2180.	2.9	163
7	JAK-STAT Blockade Inhibits Tumor Initiation and Clonogenic Recovery of Prostate Cancer Stem-like Cells. <i>Cancer Research</i> , 2013, 73, 5288-5298.	0.4	152
8	Prostate cancer stem cells. <i>European Journal of Cancer</i> , 2006, 42, 1213-1218.	1.3	141
9	Basal cells are progenitors of luminal cells in primary cultures of differentiating human prostatic epithelium. , 1998, 37, 149-160.		135
10	Transforming growth factor-beta1 up-regulates p15, p21 and p27 and blocks cell cycling in G1 in human prostate epithelium. <i>Journal of Endocrinology</i> , 1999, 160, 257-266.	1.2	96
11	Inhibition of the PI3K/AKT/mTOR pathway activates autophagy and compensatory Ras/Raf/MEK/ERK signalling in prostate cancer. <i>Oncotarget</i> , 2017, 8, 56698-56713.	0.8	95
12	miR-25 Modulates Invasiveness and Dissemination of Human Prostate Cancer Cells via Regulation of $\alpha 5 \beta 1$ - and $\alpha 6 \beta 1$ -Integrin Expression. <i>Cancer Research</i> , 2015, 75, 2326-2336.	0.4	91
13	A preclinical xenograft model of prostate cancer using human tumors. <i>Nature Protocols</i> , 2013, 8, 836-848.	5.5	90
14	Prostate Cancer Stem Cells: Do They Have a Basal or Luminal Phenotype?. <i>Hormones and Cancer</i> , 2011, 2, 47-61.	4.9	82
15	November GAP1 PDX project: An international collection of serially transplantable prostate cancer patient-derived xenograft (PDX) models. <i>Prostate</i> , 2018, 78, 1262-1282.	1.2	76
16	Human Epithelial Basal Cells Are Cells of Origin of Prostate Cancer, Independent of CD133 Status. <i>Stem Cells</i> , 2012, 30, 1087-1096.	1.4	73
17	Androgen receptor signalling in prostate: Effects of stromal factors on normal and cancer stem cells. <i>Molecular and Cellular Endocrinology</i> , 2008, 288, 30-37.	1.6	68
18	A tumour stem cell hypothesis for the origins of prostate cancer. <i>BJU International</i> , 2005, 96, 1219-1223.	1.3	66

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19	MicroRNA Expression Profile of Primary Prostate Cancer Stem Cells as a Source of Biomarkers and Therapeutic Targets. <i>European Urology</i> , 2015, 67, 7-10.	0.9	61
20	A systematic review of the validity of patient derived xenograft (PDX) models: the implications for translational research and personalised medicine. <i>PeerJ</i> , 2018, 6, e5981.	0.9	59
21	HDAC inhibitor confers radiosensitivity to prostate stem-like cells. <i>British Journal of Cancer</i> , 2013, 109, 3023-3033.	2.9	54
22	Monoallelic expression of TMPRSS2/ERG in prostate cancer stem cells. <i>Nature Communications</i> , 2013, 4, 1623.	5.8	49
23	Retinoic acid represses invasion and stem cell phenotype by induction of the metastasis suppressors RARRES1 and LXN. <i>Oncogenesis</i> , 2013, 2, e45-e45.	2.1	46
24	KGF suppresses $\alpha 2 \beta 1$ integrin function and promotes differentiation of the transient amplifying population in human prostatic epithelium. <i>Journal of Cell Science</i> , 2006, 119, 1416-1424.	1.2	38
25	Inflammation as the primary aetiological agent of human prostate cancer: A stem cell connection?. <i>Journal of Cellular Biochemistry</i> , 2008, 105, 931-939.	1.2	38
26	Prostate cancer stem cells: Are they androgen-responsive?. <i>Molecular and Cellular Endocrinology</i> , 2012, 360, 14-24.	1.6	37
27	Regulation of the stem cell marker CD133 is independent of promoter hypermethylation in human epithelial differentiation and cancer. <i>Molecular Cancer</i> , 2011, 10, 94.	7.9	36
28	Inhibition of the glucocorticoid receptor results in an enhanced miR-99a/100-mediated radiation response in stem-like cells from human prostate cancers. <i>Oncotarget</i> , 2016, 7, 51965-51980.	0.8	35
29	Modeling the Prostate Stem Cell Niche: An Evaluation of Stem Cell Survival and Expansion In Vitro. <i>Stem Cells and Development</i> , 2010, 19, 537-546.	1.1	33
30	An Internal Polyadenylation Signal Substantially Increases Expression Levels of Lentivirus-Delivered Transgenes but Has the Potential to Reduce Viral Titer in a Promoter-Dependent Manner. <i>Human Gene Therapy</i> , 2008, 19, 840-850.	1.4	31
31	Effects on prostate cancer cells of targeting RNA polymerase III. <i>Nucleic Acids Research</i> , 2019, 47, 3937-3956.	6.5	30
32	The calcium sensor STIM1 is regulated by androgens in prostate stromal cells. <i>Prostate</i> , 2011, 71, 1646-1655.	1.2	27
33	DNA hypermethylation in prostate cancer is a consequence of aberrant epithelial differentiation and hyperproliferation. <i>Cell Death and Differentiation</i> , 2014, 21, 761-773.	5.0	27
34	Differential regulation of TROP2 release by PKC isoforms through vesicles and ADAM17. <i>Cellular Signalling</i> , 2015, 27, 1325-1335.	1.7	26
35	Prominin-1 (CD133) Expression in the Prostate and Prostate Cancer: A Marker for Quiescent Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2013, 777, 167-184.	0.8	25
36	Development and limitations of lentivirus vectors as tools for tracking differentiation in prostate epithelial cells. <i>Experimental Cell Research</i> , 2010, 316, 3161-3171.	1.2	23

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37	Conserved Two-Step Regulatory Mechanism of Human Epithelial Differentiation. <i>Stem Cell Reports</i> , 2014, 2, 180-188.	2.3	18
38	Harvesting Human Prostate Tissue Material and Culturing Primary Prostate Epithelial Cells. <i>Methods in Molecular Biology</i> , 2016, 1443, 181-201.	0.4	16
39	Spontaneous development of Epstein-Barr Virus associated human lymphomas in a prostate cancer xenograft program. <i>PLoS ONE</i> , 2017, 12, e0188228.	1.1	16
40	Telomerase Activity and Telomere Length in Human Benign Prostatic Hyperplasia Stem-like Cells and Their Progeny Implies the Existence of Distinct Basal and Luminal Cell Lineages. <i>European Urology</i> , 2016, 69, 551-554.	0.9	15
41	Phenotype-independent DNA methylation changes in prostate cancer. <i>British Journal of Cancer</i> , 2018, 119, 1133-1143.	2.9	14
42	A systematic review of the asymmetric inheritance of cellular organelles in eukaryotes: A critique of basic science validity and imprecision. <i>PLoS ONE</i> , 2017, 12, e0178645.	1.1	11
43	The putative tumour suppressor protein Latexin is secreted by prostate luminal cells and is downregulated in malignancy. <i>Scientific Reports</i> , 2019, 9, 5120.	1.6	11
44	Effects of a new 5 α reductase inhibitor (episteride) on human prostate cell cultures. , 1997, 32, 259-265.		9
45	Construction of therapeutically relevant human prostate epithelial fate map by utilising miRNA and mRNA microarray expression data. <i>British Journal of Cancer</i> , 2015, 113, 611-615.	2.9	8
46	Primary Cultures of Human Vestibular Schwannoma. <i>Otology and Neurotology</i> , 2007, 28, 258-263.	0.7	6
47	Regeneration of interest in the prostate. <i>Nature Reviews Urology</i> , 2009, 6, 184-186.	1.9	6
48	Methodologies Applied to Establish Cell Cultures in Prostate Cancer. <i>Methods in Molecular Biology</i> , 2018, 1786, 55-66.	0.4	1
49	Building a Systematic Online Living Evidence Summary of COVID-19 Research. <i>Journal of the European Association for Health Information and Libraries</i> , 2021, 17, 21-26.	0.2	1
50	Prostate Cancer Stem Cells. , 0, , 111-134.		0
51	Overexpression of Placental Growth Factor in Stromal Cells from Benign Prostatic Hyperplasia: Another Piece in the Puzzle?. <i>European Urology Open Science</i> , 2020, 21, 29-32.	0.2	0
52	Cancer Stem Cells in Prostate Cancer. , 2011, , 99-116.		0
53	Promoter Hypermethylation. , 2013, , 41-70.		0