Anne T Collins

List of Publications by Year
in descending order

53 papers	6,221 citations	186265 28 h-index	214800 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. Cancer Research, 2005, 65, 10946-10951.	0.9	2,564
2	CD133, a novel marker for human prostatic epithelial stem cells. Journal of Cell Science, 2004, 117, 3539-3545.	2.0	714
3	Identification and isolation of human prostate epithelial stem cells based on Î±2Î²1-integrin expression. Journal of Cell Science, 2001, 114, 3865-3872.	2.0	316
4	Prostate Cancer Stem Cells: A New Target for Therapy. Journal of Clinical Oncology, 2008, 26, 2862-2870.	1.6	301
5	Gene expression profiling of human prostate cancer stem cells reveals a pro-inflammatory phenotype and the importance of extracellular matrix interactions. Genome Biology, 2008, 9, R83.	9.6	191
6	Identification of degradome components associated with prostate cancer progression by expression analysis of human prostatic tissues. British Journal of Cancer, 2005, 92, 2171-2180.	6.4	163
7	JAK-STAT Blockade Inhibits Tumor Initiation and Clonogenic Recovery of Prostate Cancer Stem-like Cells. Cancer Research, 2013, 73, 5288-5298.	0.9	152
8	Prostate cancer stem cells. European Journal of Cancer, 2006, 42, 1213-1218.	2.8	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. Journal of Endocrinology, 1999, 160, 257-266.	2.6	96
11	Inhibition of the PI3K/AKT/mTOR pathway activates autophagy and compensatory Ras/Raf/MEK/ERK signalling in prostate cancer. Oncotarget, 2017, 8, 56698-56713.	1.8	95
12	miR-25 Modulates Invasiveness and Dissemination of Human Prostate Cancer Cells via Regulation of Î±v- and Î±6-Integrin Expression. Cancer Research, 2015, 75, 2326-2336.	0.9	91
13	A preclinical xenograft model of prostate cancer using human tumors. Nature Protocols, 2013, 8, 836-848.	12.0	90
14	Prostate Cancer Stem Cells: Do They Have a Basal or Luminal Phenotype?. Hormones and Cancer, 2011, 2, 47-61.	4.9	82
15	Movember GAP1 PDX project: An international collection of serially transplantable prostate cancer patientâ€derived xenograft (PDX) models. Prostate, 2018, 78, 1262-1282.	2.3	76
16	Human Epithelial Basal Cells Are Cells of Origin of Prostate Cancer, Independent of CD133 Status. Stem Cells, 2012, 30, 1087-1096.	3.2	73
17	Androgen receptor signalling in prostate: Effects of stromal factors on normal and cancer stem cells. Molecular and Cellular Endocrinology, 2008, 288, 30-37.	3.2	68
18	A tumour stem cell hypothesis for the origins of prostate cancer. BJU International, 2005, 96, 1219-1223.	2.5	66

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19	MicroRNA Expression Profile of Primary Prostate Cancer Stem Cells as a Source of Biomarkers and Therapeutic Targets. European Urology, 2015, 67, 7-10.	1.9	61
20	A systematic review of the validity of patient derived xenograft (PDX) models: the implications for translational research and personalised medicine. PeerJ, 2018, 6, e5981.	2.0	59
21	HDAC inhibitor confers radiosensitivity to prostate stem-like cells. British Journal of Cancer, 2013, 109, 3023-3033.	6.4	54
22	Monoallelic expression of TMPRSS2/ERG in prostate cancer stem cells. Nature Communications, 2013, 4, 1623.	12.8	49
23	Retinoic acid represses invasion and stem cell phenotype by induction of the metastasis suppressors RARRES1 and LXN. Oncogenesis, 2013, 2, e45-e45.	4.9	46
24	KGF suppresses Î±2Î²1 integrin function and promotes differentiation of the transient amplifying population in human prostatic epithelium. Journal of Cell Science, 2006, 119, 1416-1424.	2.0	38
25	Inflammation as the primary aetiological agent of human prostate cancer: A stem cell connection?. Journal of Cellular Biochemistry, 2008, 105, 931-939.	2.6	38
26	Prostate cancer stem cells: Are they androgen-responsive?. Molecular and Cellular Endocrinology, 2012, 360, 14-24.	3.2	37
27	Regulation of the stem cell marker CD133 is independent of promoter hypermethylation in human epithelial differentiation and cancer. Molecular Cancer, 2011, 10, 94.	19.2	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. Oncotarget, 2016, 7, 51965-51980.	1.8	35
29	Modeling the Prostate Stem Cell Niche: An Evaluation of Stem Cell Survival and Expansion In Vitro. Stem Cells and Development, 2010, 19, 537-546.	2.1	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. Human Gene Therapy, 2008, 19, 840-850.	2.7	31
31	Effects on prostate cancer cells of targeting RNA polymerase III. Nucleic Acids Research, 2019, 47, 3937-3956.	14.5	30
32	The calcium sensor STIM1 is regulated by androgens in prostate stromal cells. Prostate, 2011, 71, 1646-1655.	2.3	27
33	DNA hypermethylation in prostate cancer is a consequence of aberrant epithelial differentiation and hyperproliferation. Cell Death and Differentiation, 2014, 21, 761-773.	11.2	27
34	Differential regulation of TROP2 release by PKC isoforms through vesicles and ADAM17. Cellular Signalling, 2015, 27, 1325-1335.	3.6	26
35	Prominin-1 (CD133) Expression in the Prostate and Prostate Cancer: A Marker for Quiescent Stem Cells. Advances in Experimental Medicine and Biology, 2013, 777, 167-184.	1.6	25
36	Development and limitations of lentivirus vectors as tools for tracking differentiation in prostate epithelial cells. Experimental Cell Research, 2010, 316, 3161-3171.	2.6	23

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37	Conserved Two-Step Regulatory Mechanism of Human Epithelial Differentiation. Stem Cell Reports, 2014, 2, 180-188.	4.8	18
38	Harvesting Human Prostate Tissue Material and Culturing Primary Prostate Epithelial Cells. Methods in Molecular Biology, 2016, 1443, 181-201.	0.9	16
39	Spontaneous development of Epstein-Barr Virus associated human lymphomas in a prostate cancer xenograft program. PLoS ONE, 2017, 12, e0188228.	2.5	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. European Urology, 2016, 69, 551-554.	1.9	15
41	Phenotype-independent DNA methylation changes in prostate cancer. British Journal of Cancer, 2018, 119, 1133-1143.	6.4	14
42	A systematic review of the asymmetric inheritance of cellular organelles in eukaryotes: A critique of basic science validity and imprecision. PLoS ONE, 2017, 12, e0178645.	2.5	11
43	The putative tumour suppressor protein Latexin is secreted by prostate luminal cells and is downregulated in malignancy. Scientific Reports, 2019, 9, 5120.	3.3	11
44	Effects of a new 5Î± reductase inhibitor (epristeride) 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. British Journal of Cancer, 2015, 113, 611-615.	6.4	8
46	Primary Cultures of Human Vestibular Schwannoma. Otology and Neurotology, 2007, 28, 258-263.	1.3	6
47	Regeneration of interest in the prostate. Nature Reviews Urology, 2009, 6, 184-186.	3.8	6
48	Methodologies Applied to Establish Cell Cultures in Prostate Cancer. Methods in Molecular Biology, 2018, 1786, 55-66.	0.9	1
49	Building a Systematic Online Living Evidence Summary of COVID-19 Research. Journal of the European Association for Health Information and Libraries, 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?. European Urology Open Science, 2020, 21, 29-32.	0.4	0
52	Cancer Stem Cells in Prostate Cancer. , 2011, , 99-116.		0
53	Promoter Hypermethylation. , 2013, , 41-70.		0