

Lisa M Butler

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

115
papers

4,660
citations

35
h-index

65
g-index

144
ext. papers

5,752
ext. citations

6.9
avg, IF

5.49
L-index

#	Paper	IF	Citations
115	The histone deacetylase inhibitor SAHA arrests cancer cell growth, up-regulates thioredoxin-binding protein-2, and down-regulates thioredoxin. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 11700-5	11.5	448
114	Androgen receptor inhibits estrogen receptor-alpha activity and is prognostic in breast cancer. <i>Cancer Research</i> , 2009 , 69, 6131-40	10.1	277
113	Dual roles of PARP-1 promote cancer growth and progression. <i>Cancer Discovery</i> , 2012 , 2, 1134-49	24.4	260
112	Targeting the androgen receptor: improving outcomes for castration-resistant prostate cancer. <i>Endocrine-Related Cancer</i> , 2004 , 11, 459-76	5.7	192
111	Therapeutic response to CDK4/6 inhibition in breast cancer defined by ex vivo analyses of human tumors. <i>Cell Cycle</i> , 2012 , 11, 2756-61	4.7	171
110	Discovery of circulating microRNAs associated with human prostate cancer using a mouse model of disease. <i>International Journal of Cancer</i> , 2012 , 131, 652-61	7.5	139
109	Maximizing the Therapeutic Potential of HSP90 Inhibitors. <i>Molecular Cancer Research</i> , 2015 , 13, 1445-51	6.6	123
108	Global levels of specific histone modifications and an epigenetic gene signature predict prostate cancer progression and development. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2010 , 19, 2611-22 ⁴		119
107	Inhibition of de novo lipogenesis targets androgen receptor signaling in castration-resistant prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 631-640	11.5	110
106	Peptidomimetic targeting of critical androgen receptor-coregulator interactions in prostate cancer. <i>Nature Communications</i> , 2013 , 4, 1923	17.4	106
105	The contribution of different androgen receptor domains to receptor dimerization and signaling. <i>Molecular Endocrinology</i> , 2008 , 22, 2373-82		103
104	Circulating microRNAs predict biochemical recurrence in prostate cancer patients. <i>British Journal of Cancer</i> , 2013 , 109, 641-50	8.7	98
103	Ex vivo culture of human prostate tissue and drug development. <i>Nature Reviews Urology</i> , 2013 , 10, 483-5	5.5	96
102	Lipids and cancer: Emerging roles in pathogenesis, diagnosis and therapeutic intervention. <i>Advanced Drug Delivery Reviews</i> , 2020 , 159, 245-293	18.5	96
101	Cancer-associated fibroblasts-heroes or villains?. <i>British Journal of Cancer</i> , 2019 , 121, 293-302	8.7	89
100	Suberoylanilide hydroxamic acid (vorinostat) represses androgen receptor expression and acts synergistically with an androgen receptor antagonist to inhibit prostate cancer cell proliferation. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 51-60	6.1	88
99	Evidence for efficacy of new Hsp90 inhibitors revealed by ex vivo culture of human prostate tumors. <i>Clinical Cancer Research</i> , 2012 , 18, 3562-70	12.9	85

98	Targeting cell cycle and hormone receptor pathways in cancer. <i>Oncogene</i> , 2013 , 32, 5481-91	9.2	82
97	Control of androgen receptor signaling in prostate cancer by the cochaperone small glutamine rich tetratricopeptide repeat containing protein alpha. <i>Cancer Research</i> , 2007 , 67, 10087-96	10.1	80
96	MicroRNA-194 Promotes Prostate Cancer Metastasis by Inhibiting SOCS2. <i>Cancer Research</i> , 2017 , 77, 1021-1034	10.1	74
95	A ZEB1-miR-375-YAP1 pathway regulates epithelial plasticity in prostate cancer. <i>Oncogene</i> , 2017 , 36, 24-34	9.2	73
94	Disruption of androgen receptor signaling by synthetic progestins may increase risk of developing breast cancer. <i>FASEB Journal</i> , 2007 , 21, 2285-93	0.9	71
93	The histone deacetylase inhibitor, suberoylanilide hydroxamic acid, overcomes resistance of human breast cancer cells to Apo2L/TRAIL. <i>International Journal of Cancer</i> , 2006 , 119, 944-54	7.5	62
92	Antiproliferative actions of the synthetic androgen, mibolerone, in breast cancer cells are mediated by both androgen and progesterone receptors. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008 , 110, 236-43	5.1	57
91	Decreased androgen receptor levels and receptor function in breast cancer contribute to the failure of response to medroxyprogesterone acetate. <i>Cancer Research</i> , 2005 , 65, 8487-96	10.1	55
90	A patient-derived explant (PDE) model of hormone-dependent cancer. <i>Molecular Oncology</i> , 2018 , 12, 1608-1622	7.9	54
89	Androgen control of lipid metabolism in prostate cancer: novel insights and future applications. <i>Endocrine-Related Cancer</i> , 2016 , 23, R219-27	5.7	54
88	Histone deacetylase inhibitors and retinoic acids inhibit growth of human neuroblastoma in vitro. <i>Medical and Pediatric Oncology</i> , 2000 , 35, 577-81		52
87	Constitutively-active androgen receptor variants function independently of the HSP90 chaperone but do not confer resistance to HSP90 inhibitors. <i>Oncotarget</i> , 2013 , 4, 691-704	3.3	43
86	GSTP1 DNA methylation and expression status is indicative of 5-aza-2'deoxyctidine efficacy in human prostate cancer cells. <i>PLoS ONE</i> , 2011 , 6, e25634	3.7	41
85	Extracellular Fatty Acids Are the Major Contributor to Lipid Synthesis in Prostate Cancer. <i>Molecular Cancer Research</i> , 2019 , 17, 949-962	6.6	41
84	Down-regulation of Fas gene expression in colon cancer is not a result of allelic loss or gene rearrangement. <i>British Journal of Cancer</i> , 1998 , 77, 1454-9	8.7	38
83	The diversity and breadth of cancer cell fatty acid metabolism. <i>Cancer & Metabolism</i> , 2021 , 9, 2	5.4	38
82	Peri-prostatic adipose tissue: the metabolic microenvironment of prostate cancer. <i>BJU International</i> , 2018 , 121 Suppl 3, 9-21	5.6	36
81	Deregulation of apoptosis in colorectal carcinoma: theoretical and therapeutic implications. <i>Australian and New Zealand Journal of Surgery</i> , 1999 , 69, 88-94		36

80	Multiple nuclear receptor signaling pathways mediate the actions of synthetic progestins in target cells. <i>Molecular and Cellular Endocrinology</i> , 2012 , 357, 60-70	4.4	35
79	An androgen receptor mutation in the MDA-MB-453 cell line model of molecular apocrine breast cancer compromises receptor activity. <i>Endocrine-Related Cancer</i> , 2012 , 19, 599-613	5.7	35
78	Circulating microRNAs: macro-utility as markers of prostate cancer?. <i>Endocrine-Related Cancer</i> , 2012 , 19, R99-R113	5.7	34
77	The Magnitude of Androgen Receptor Positivity in Breast Cancer Is Critical for Reliable Prediction of Disease Outcome. <i>Clinical Cancer Research</i> , 2018 , 24, 2328-2341	12.9	32
76	Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. <i>ELife</i> , 2020 , 9,	8.9	31
75	Human seminal fluid as a source of prostate cancer-specific microRNA biomarkers. <i>Endocrine-Related Cancer</i> , 2014 , 21, L17-21	5.7	29
74	Prostate cancer cell-intrinsic interferon signaling regulates dormancy and metastatic outgrowth in bone. <i>EMBO Reports</i> , 2020 , 21, e50162	6.5	28
73	Effect of FAK inhibitor VS-6063 (defactinib) on docetaxel efficacy in prostate cancer. <i>Prostate</i> , 2018 , 78, 308-317	4.2	28
72	A gene signature identified using a mouse model of androgen receptor-dependent prostate cancer predicts biochemical relapse in human disease. <i>International Journal of Cancer</i> , 2012 , 131, 662-72	7.5	28
71	Molecular pathology and prostate cancer therapeutics: from biology to bedside. <i>Journal of Pathology</i> , 2014 , 232, 178-84	9.4	26
70	Promoter region methylation does not account for the frequent loss of expression of the Fas gene in colorectal carcinoma. <i>British Journal of Cancer</i> , 2000 , 82, 131-5	8.7	26
69	The Balance of Stromal BMP Signaling Mediated by GREM1 and ISLR Drives Colorectal Carcinogenesis. <i>Gastroenterology</i> , 2021 , 160, 1224-1239.e30	13.3	26
68	GRIP1 mediates the interaction between the amino- and carboxyl-termini of the androgen receptor. <i>Biological Chemistry</i> , 2005 , 386, 69-74	4.5	24
67	Patient-derived Models Reveal Impact of the Tumor Microenvironment on Therapeutic Response. <i>European Urology Oncology</i> , 2018 , 1, 325-337	6.7	23
66	Hsp90: still a viable target in prostate cancer. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2013 , 1835, 211-8	11.2	23
65	Tumour fatty acid metabolism in the context of therapy resistance and obesity. <i>Nature Reviews Cancer</i> , 2021 , 21, 753-766	31.3	23
64	SGTA: a new player in the molecular co-chaperone game. <i>Hormones and Cancer</i> , 2013 , 4, 343-57	5	22
63	The Combination of Metformin and Valproic Acid Induces Synergistic Apoptosis in the Presence of p53 and Androgen Signaling in Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , 2017 , 16, 2689-2700	6.1	22

62	Bringing androgens up a NOTCH in breast cancer. <i>Endocrine-Related Cancer</i> , 2014 , 21, T183-202	5.7	21
61	Human ex vivo prostate tissue model system identifies ING3 as an oncoprotein. <i>British Journal of Cancer</i> , 2018 , 118, 713-726	8.7	20
60	Identification of Novel Response and Predictive Biomarkers to Hsp90 Inhibitors Through Proteomic Profiling of Patient-derived Prostate Tumor Explants. <i>Molecular and Cellular Proteomics</i> , 2018 , 17, 1470-1486	7.6	19
59	Altered endosome biogenesis in prostate cancer has biomarker potential. <i>Molecular Cancer Research</i> , 2014 , 12, 1851-62	6.6	19
58	Subdomain structure of the co-chaperone SGTA and activity of its androgen receptor client. <i>Journal of Molecular Endocrinology</i> , 2012 , 49, 57-68	4.5	19
57	Co-targeting AR and HSP90 suppresses prostate cancer cell growth and prevents resistance mechanisms. <i>Endocrine-Related Cancer</i> , 2015 , 22, 805-18	5.7	18
56	A Novel Class of Hsp90 C-Terminal Modulators Have Pre-Clinical Efficacy in Prostate Tumor Cells Without Induction of a Heat Shock Response. <i>Prostate</i> , 2016 , 76, 1546-1559	4.2	18
55	Remodeling of the lymphatic vasculature during mouse mammary gland morphogenesis is mediated via epithelial-derived lymphangiogenic stimuli. <i>American Journal of Pathology</i> , 2012 , 181, 2225-38	5.8	18
54	Endosomal gene expression: a new indicator for prostate cancer patient prognosis?. <i>Oncotarget</i> , 2015 , 6, 37919-29	3.3	18
53	New Opportunities for Targeting the Androgen Receptor in Prostate Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	17
52	The activity of caspase-3-like proteases is elevated during the development of colorectal carcinoma. <i>Cancer Letters</i> , 1999 , 143, 29-35	9.9	17
51	eEF2K enhances expression of PD-L1 by promoting the translation of its mRNA. <i>Biochemical Journal</i> , 2020 , 477, 4367-4381	3.8	17
50	Suppression of androgen receptor signaling in prostate cancer cells by an inhibitory receptor variant. <i>Molecular Endocrinology</i> , 2006 , 20, 1009-24		16
49	ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. <i>Cancer Research</i> , 2021 , 81, 1704-1718	10.1	16
48	Maximizing RNA Loading for Gene Silencing Using Porous Silicon Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 22993-23005	9.5	15
47	Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion. <i>Scientific Reports</i> , 2018 , 8, 2090	4.9	15
46	Characterization of the prostate cancer susceptibility gene KLF6 in human and mouse prostate cancers. <i>Prostate</i> , 2013 , 73, 182-93	4.2	14
45	Lipogenic effects of androgen signaling in normal and malignant prostate. <i>Asian Journal of Urology</i> , 2020 , 7, 258-270	2.7	14

44	Knockdown of the cochaperone SGTA results in the suppression of androgen and PI3K/Akt signaling and inhibition of prostate cancer cell proliferation. <i>International Journal of Cancer</i> , 2013 , 133, 2812-23	7.5	13
43	Antiandrogenic actions of medroxyprogesterone acetate on epithelial cells within normal human breast tissues cultured ex vivo. <i>Menopause</i> , 2014 , 21, 79-88	2.5	13
42	The inverse relationship between prostate specific antigen (PSA) and obesity. <i>Endocrine-Related Cancer</i> , 2018 , 25, 933-941	5.7	13
41	Corepressor effect on androgen receptor activity varies with the length of the CAG encoded polyglutamine repeat and is dependent on receptor/corepressor ratio in prostate cancer cells. <i>Molecular and Cellular Endocrinology</i> , 2011 , 342, 20-31	4.4	12
40	Ex vivo culture of intact human patient derived pancreatic tumour tissue. <i>Scientific Reports</i> , 2021 , 11, 1944	4.9	12
39	Ski-interacting protein (SKIP) interacts with androgen receptor in the nucleus and modulates androgen-dependent transcription. <i>BMC Biochemistry</i> , 2013 , 14, 10	4.8	11
38	The dynamic and static modification of the epigenome by hormones: a role in the developmental origin of hormone related cancers. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2009 , 1795, 104-9	11.2	11
37	High expression of TROP2 characterizes different cell subpopulations in androgen-sensitive and androgen-independent prostate cancer cells. <i>Oncotarget</i> , 2016 , 7, 44492-44504	3.3	11
36	An analysis of a multiple biomarker panel to better predict prostate cancer metastasis after radical prostatectomy. <i>International Journal of Cancer</i> , 2019 , 144, 1151-1159	7.5	11
35	Evaluation of Small Molecule Drug Uptake in Patient-Derived Prostate Cancer Explants by Mass Spectrometry. <i>Scientific Reports</i> , 2019 , 9, 15008	4.9	10
34	Post-transcriptional Gene Regulation by MicroRNA-194 Promotes Neuroendocrine Transdifferentiation in Prostate Cancer. <i>Cell Reports</i> , 2021 , 34, 108585	10.6	10
33	Plasma enabled devices for the selective capture and photodynamic identification of prostate cancer cells. <i>Biointerphases</i> , 2020 , 15, 031002	1.8	9
32	Prostate cell lines as models for biomarker discovery: performance of current markers and the search for new biomarkers. <i>Prostate</i> , 2014 , 74, 547-60	4.2	9
31	Lipidomic Profiling of Clinical Prostate Cancer Reveals Targetable Alterations in Membrane Lipid Composition. <i>Cancer Research</i> , 2021 , 81, 4981-4993	10.1	8
30	Osteoblast derived-neurotrophin-3 induces cartilage removal proteases and osteoclast-mediated function at injured growth plate in rats. <i>Bone</i> , 2018 , 116, 232-247	4.7	7
29	Elevated levels of tumour apolipoprotein D independently predict poor outcome in breast cancer patients. <i>Histopathology</i> , 2020 , 76, 976-987	7.3	7
28	Small Glutamine-Rich Tetratricopeptide Repeat-Containing Protein Alpha (SGTA) Ablation Limits Offspring Viability and Growth in Mice. <i>Scientific Reports</i> , 2016 , 6, 28950	4.9	7
27	Removal of optimal cutting temperature (O.C.T.) compound from embedded tissue for MALDI imaging of lipids. <i>Analytical and Bioanalytical Chemistry</i> , 2021 , 413, 2695-2708	4.4	7

26	Precision nanomedicines for prostate cancer. <i>Nanomedicine</i> , 2018 , 13, 803-807	5.6	6
25	IB β mediates prostate cancer cell death induced by combinatorial targeting of the androgen receptor. <i>BMC Cancer</i> , 2016 , 16, 141	4.8	6
24	A feedback loop between the androgen receptor and 6-phosphogluconate dehydrogenase (6PGD) drives prostate cancer growth. <i>ELife</i> , 2021 , 10,	8.9	6
23	Overcoming enzalutamide resistance in metastatic prostate cancer by targeting sphingosine kinase. <i>EBioMedicine</i> , 2021 , 72, 103625	8.8	5
22	Pharmacodynamics effects of CDK4/6 inhibitor LEE011 (ribociclib) in high-risk, localised prostate cancer: a study protocol for a randomised controlled phase II trial (LEEP study: LEE011 in high-risk, localised Prostate cancer). <i>BMJ Open</i> , 2020 , 10, e033667	3	5
21	Reciprocal signaling between mTORC1 and MNK2 controls cell growth and oncogenesis. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 249-270	10.3	5
20	Patient-Derived Prostate Cancer Explants: A Clinically Relevant Model to Assess siRNA-Based Nanomedicines. <i>Advanced Healthcare Materials</i> , 2021 , 10, e2001594	10.1	5
19	Aberrations in circulating ceramide levels are associated with poor clinical outcomes across localised and metastatic prostate cancer. <i>Prostate Cancer and Prostatic Diseases</i> , 2021 , 24, 860-870	6.2	5
18	Assessment of Periprostatic and Subcutaneous Adipose Tissue Lipolysis and Adipocyte Size from Men with Localized Prostate Cancer. <i>Cancers</i> , 2020 , 12,	6.6	4
17	Finding the place of histone deacetylase inhibitors in prostate cancer therapy. <i>Expert Review of Clinical Pharmacology</i> , 2009 , 2, 619-30	3.8	4
16	The origin and contribution of cancer-associated fibroblasts in colorectal carcinogenesis. <i>Gastroenterology</i> , 2021 ,	13.3	4
15	Identification of prostate cancer-associated microRNAs in circulation using a mouse model of disease. <i>Methods in Molecular Biology</i> , 2013 , 1024, 235-46	1.4	3
14	Fatty Acid Oxidation Is an Adaptive Survival Pathway Induced in Prostate Tumors by HSP90 Inhibition. <i>Molecular Cancer Research</i> , 2020 , 18, 1500-1511	6.6	3
13	Molecular and structural basis of androgen receptor responses to dihydrotestosterone, medroxyprogesterone acetate and (R)-tibolone. <i>Molecular and Cellular Endocrinology</i> , 2014 , 382, 899-908	4.4	2
12	Androgen receptor levels during progression of prostate cancer in the transgenic adenocarcinoma of mouse prostate model. <i>Medical Journal of Indonesia</i> , 2010 , 5	0.4	2
11	Preclinical investigation of a small molecule inhibitor of p300/CBP reveals efficacy in patient-derived prostate tumor explants.. <i>Journal of Clinical Oncology</i> , 2019 , 37, e16534-e16534	2.2	2
10	Culture and Lentiviral Transduction of Benign Prostatic Hyperplasia (BPH) Samples. <i>Bio-protocol</i> , 2018 , 8,	0.9	2
9	Lipidomic profiling of clinical prostate cancer reveals targetable alterations in membrane lipid composition		2

8	Sex differences in corneal neovascularization in response to superficial corneal cautery in the rat. <i>PLoS ONE</i> , 2019 , 14, e0221566	3.7	1
7	Prostate cancer cell proliferation is influenced by LDL-cholesterol availability and cholesteryl ester turnover.. <i>Cancer & Metabolism</i> , 2022 , 10, 1	5.4	1
6	Insights from AR Gene Mutations 2009 , 207-240		1
5	Combined impact of lipidomic and genetic aberrations on clinical outcomes in metastatic castration-resistant prostate cancer.. <i>BMC Medicine</i> , 2022 , 20, 112	11.4	1
4	Synthesis and fluorine-18 radiolabeling of a phospholipid as a PET imaging agent for prostate cancer. <i>Nuclear Medicine and Biology</i> , 2021 , 93, 37-45	2.1	0
3	Unravelling Prostate Cancer Heterogeneity Using Spatial Approaches to Lipidomics and Transcriptomics.. <i>Cancers</i> , 2022 , 14,	6.6	0
2	Androgens and the androgen receptor (AR)378-391		
1	An analysis of multiple biomarkers to better predict prostate cancer metastasis and death after radical prostatectomy.. <i>Journal of Clinical Oncology</i> , 2018 , 36, 54-54	2.2	