

Luke A Selth

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.

82 papers	2,902 citations	33 h-index	51 g-index
98 ext. papers	3,626 ext. citations	7.9 avg, IF	5.09 L-index

#	Paper	IF	Citations
82	Transcript Elongation by RNA Polymerase II. <i>Annual Review of Biochemistry</i> , 2010 , 79, 271-93	29.1	147
81	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
80	A NAC domain protein interacts with tomato leaf curl virus replication accessory protein and enhances viral replication. <i>Plant Cell</i> , 2005 , 17, 311-25	11.6	138
79	Targeting chromatin binding regulation of constitutively active AR variants to overcome prostate cancer resistance to endocrine-based therapies. <i>Nucleic Acids Research</i> , 2015 , 43, 5880-97	20.1	121
78	Suppressing fatty acid uptake has therapeutic effects in preclinical models of prostate cancer. <i>Science Translational Medicine</i> , 2019 , 11,	17.5	116
77	Androgen receptor signaling in castration-resistant prostate cancer: a lesson in persistence. <i>Endocrine-Related Cancer</i> , 2016 , 23, T179-T197	5.7	100
76	Circulating microRNAs predict biochemical recurrence in prostate cancer patients. <i>British Journal of Cancer</i> , 2013 , 109, 641-50	8.7	98
75	MiR-200 can repress breast cancer metastasis through ZEB1-independent but moesin-dependent pathways. <i>Oncogene</i> , 2014 , 33, 4077-88	9.2	95
74	MicroRNA-194 Promotes Prostate Cancer Metastasis by Inhibiting SOCS2. <i>Cancer Research</i> , 2017 , 77, 1021-1034	10.1	74
73	A ZEB1-miR-375-YAP1 pathway regulates epithelial plasticity in prostate cancer. <i>Oncogene</i> , 2017 , 36, 24-34	9.2	73
72	Role of Androgen Receptor Variants in Prostate Cancer: Report from the 2017 Mission Androgen Receptor Variants Meeting. <i>European Urology</i> , 2018 , 73, 715-723	10.2	71
71	Interaction with a host ubiquitin-conjugating enzyme is required for the pathogenicity of a geminiviral DNA beta satellite. <i>Molecular Plant-Microbe Interactions</i> , 2009 , 22, 737-46	3.6	68
70	Research resource: interplay between the genomic and transcriptional networks of androgen receptor and estrogen receptor in luminal breast cancer cells. <i>Molecular Endocrinology</i> , 2012 , 26, 1941-52		66
69	Vps75, a new yeast member of the NAP histone chaperone family. <i>Journal of Biological Chemistry</i> , 2007 , 282, 12358-62	5.4	60
68	Expression of androgen receptor splice variants in clinical breast cancers. <i>Oncotarget</i> , 2015 , 6, 44728-4433		56
67	Patient-derived Models of Abiraterone- and Enzalutamide-resistant Prostate Cancer Reveal Sensitivity to Ribosome-directed Therapy. <i>European Urology</i> , 2018 , 74, 562-572	10.2	51
66	Novel Androgen Receptor Coregulator GRHL2 Exerts Both Oncogenic and Antimetastatic Functions in Prostate Cancer. <i>Cancer Research</i> , 2017 , 77, 3417-3430	10.1	49

65	A Plasma Biomarker Panel of Four MicroRNAs for the Diagnosis of Prostate Cancer. <i>Scientific Reports</i> , 2018 , 8, 6653	4.9	49
64	Identification of androgen receptor splice variant transcripts in breast cancer cell lines and human tissues. <i>Hormones and Cancer</i> , 2014 , 5, 61-71	5	48
63	Neuropilin-1 is upregulated in the adaptive response of prostate tumors to androgen-targeted therapies and is prognostic of metastatic progression and patient mortality. <i>Oncogene</i> , 2017 , 36, 3417-3427	4.2	47
62	miR-200/375 control epithelial plasticity-associated alternative splicing by repressing the RNA-binding protein Quaking. <i>EMBO Journal</i> , 2018 , 37,	13	46
61	An iron-sulfur cluster domain in Elp3 important for the structural integrity of elongator. <i>Journal of Biological Chemistry</i> , 2009 , 284, 141-149	5.4	46
60	RNA immunoprecipitation to determine RNA-protein associations in vivo. <i>Cold Spring Harbor Protocols</i> , 2009 , 2009, pdb.prot5234	1.2	44
59	Disrupting Androgen Receptor Signaling Induces Snail-Mediated Epithelial-Mesenchymal Plasticity in Prostate Cancer. <i>Cancer Research</i> , 2017 , 77, 3101-3112	10.1	43
58	A genetic variant of MDM4 influences regulation by multiple microRNAs in prostate cancer. <i>Endocrine-Related Cancer</i> , 2015 , 22, 265-76	5.7	43
57	Circulating MicroRNAs as Biomarkers of Prostate Cancer: The State of Play. <i>Prostate Cancer</i> , 2013 , 2013, 539680	1.9	43
56	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
55	Host responses to transient expression of individual genes encoded by Tomato leaf curl virus. <i>Molecular Plant-Microbe Interactions</i> , 2004 , 17, 27-33	3.6	40
54	The androgen receptor is a tumor suppressor in estrogen receptor-positive breast cancer. <i>Nature Medicine</i> , 2021 , 27, 310-320	50.5	40
53	Novel Selective Agents for the Degradation of Androgen Receptor Variants to Treat Castration-Resistant Prostate Cancer. <i>Cancer Research</i> , 2017 , 77, 6282-6298	10.1	37
52	Androgen and Estrogen Receptors in Breast Cancer Coregulate Human UDP-Glucuronosyltransferases 2B15 and 2B17. <i>Cancer Research</i> , 2016 , 76, 5881-5893	10.1	37
51	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
50	Circulating microRNAs: macro-utility as markers of prostate cancer?. <i>Endocrine-Related Cancer</i> , 2012 , 19, R99-R113	5.7	34
49	Diagnostic performance of expression of PCA3, Hepsin and miR biomarkers in ejaculate in combination with serum PSA for the detection of prostate cancer. <i>Prostate</i> , 2015 , 75, 539-49	4.2	33
48	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

47	Human seminal fluid as a source of prostate cancer-specific microRNA biomarkers. <i>Endocrine-Related Cancer</i> , 2014 , 21, L17-21	5.7	29
46	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
45	Choline Kinase Alpha as an Androgen Receptor Chaperone and Prostate Cancer Therapeutic Target. <i>Journal of the National Cancer Institute</i> , 2016 , 108,	9.7	27
44	The epigenetic and transcriptional landscape of neuroendocrine prostate cancer. <i>Endocrine-Related Cancer</i> , 2020 , 27, R35-R50	5.7	26
43	An rtt109-independent role for vps75 in transcription-associated nucleosome dynamics. <i>Molecular and Cellular Biology</i> , 2009 , 29, 4220-34	4.8	25
42	Single-stranded DNA of Tomato leaf curl virus accumulates in the cytoplasm of phloem cells. <i>Virology</i> , 2006 , 348, 120-32	3.6	24
41	Agrobacterium tumefaciens supports DNA replication of diverse geminivirus types. <i>FEBS Letters</i> , 2002 , 516, 179-82	3.8	24
40	The unique transcriptional response produced by concurrent estrogen and progesterone treatment in breast cancer cells results in upregulation of growth factor pathways and switching from a Luminal A to a Basal-like subtype. <i>BMC Cancer</i> , 2015 , 15, 791	4.8	23
39	Cell-lineage specificity and role of AP-1 in the prostate fibroblast androgen receptor cistrome. <i>Molecular and Cellular Endocrinology</i> , 2017 , 439, 261-272	4.4	22
38	Identification and characterization of a host reversibly glycosylated peptide that interacts with the Tomato leaf curl virus V1 protein. <i>Plant Molecular Biology</i> , 2006 , 61, 297-310	4.6	22
37	MiR-766 induces p53 accumulation and G2/M arrest by directly targeting MDM4. <i>Oncotarget</i> , 2017 , 8, 29914-29924	3.3	21
36	Studying RNA-protein interactions in vivo by RNA immunoprecipitation. <i>Methods in Molecular Biology</i> , 2011 , 791, 253-64	1.4	20
35	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
34	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
33	Epithelial plasticity in prostate cancer: principles and clinical perspectives. <i>Trends in Molecular Medicine</i> , 2014 , 20, 643-51	11.5	18
32	New Opportunities for Targeting the Androgen Receptor in Prostate Cancer. <i>Cold Spring Harbor Perspectives in Medicine</i> , 2018 , 8,	5.4	17
31	Translational offsetting as a mode of estrogen receptor α -dependent regulation of gene expression. <i>EMBO Journal</i> , 2019 , 38, e101323	13	17
30	Genome-wide mapping of ZNF652 promoter binding sites in breast cancer cells. <i>Journal of Cellular Biochemistry</i> , 2011 , 112, 2742-7	4.7	16

29	ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. <i>Cancer Research</i> , 2021 , 81, 1704-1718	10.1	16
28	Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion. <i>Scientific Reports</i> , 2018 , 8, 2090	4.9	15
27	Functional studies of the yeast med5, med15 and med16 mediator tail subunits. <i>PLoS ONE</i> , 2013 , 8, e73137	3.7	15
26	Characterization of the prostate cancer susceptibility gene KLF6 in human and mouse prostate cancers. <i>Prostate</i> , 2013 , 73, 182-93	4.2	14
25	Grainyhead-like-2 confers NK-sensitivity through interactions with epigenetic modifiers. <i>Molecular Immunology</i> , 2019 , 105, 137-149	4.3	14
24	VULCAN integrates ChIP-seq with patient-derived co-expression networks to identify GRHL2 as a key co-regulator of ERα at enhancers in breast cancer. <i>Genome Biology</i> , 2019 , 20, 91	18.3	13
23	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
22	Somatostatin receptor subtype 1 as a potential diagnostic marker and therapeutic target in prostate cancer. <i>Prostate</i> , 2017 , 77, 1499-1511	4.2	12
21	SMOC1 is a glucose-responsive hepatokine and therapeutic target for glycemic control. <i>Science Translational Medicine</i> , 2020 , 12,	17.5	12
20	A reciprocal feedback between the PDZ binding kinase and androgen receptor drives prostate cancer. <i>Oncogene</i> , 2019 , 38, 1136-1150	9.2	12
19	Interplay between the androgen receptor signaling axis and microRNAs in prostate cancer. <i>Endocrine-Related Cancer</i> , 2019 , 26, R237-R257	5.7	11
18	Post-transcriptional Gene Regulation by MicroRNA-194 Promotes Neuroendocrine Transdifferentiation in Prostate Cancer. <i>Cell Reports</i> , 2021 , 34, 108585	10.6	10
17	Interacting partners of the Tfb2 subunit from yeast TFIIH. <i>DNA Repair</i> , 2010 , 9, 33-9	4.3	9
16	Lipidomic Profiling of Clinical Prostate Cancer Reveals Targetable Alterations in Membrane Lipid Composition. <i>Cancer Research</i> , 2021 , 81, 4981-4993	10.1	8
15	An androgen receptor switch underlies lineage infidelity in treatment-resistant prostate cancer. <i>Nature Cell Biology</i> , 2021 , 23, 1023-1034	23.4	8
14	Long non-coding RNAs in prostate cancer: Biological and clinical implications. <i>Molecular and Cellular Endocrinology</i> , 2019 , 480, 142-152	4.4	7
13	Data Mining of Small RNA-Seq Suggests an Association Between Prostate Cancer and Altered Abundance of 5' Transfer RNA Halves in Seminal Fluid and Prostatic Tissues. <i>Biomarkers in Cancer</i> , 2018 , 10, 1179299X18759545	7	6
12	IBF1 mediates prostate cancer cell death induced by combinatorial targeting of the androgen receptor. <i>BMC Cancer</i> , 2016 , 16, 141	4.8	6

11	A feedback loop between the androgen receptor and 6-phosphogluconate dehydrogenase (6PGD) drives prostate cancer growth. <i>ELife</i> , 2021 , 10,	8.9	6
10	Regulation of mRNA Translation by Hormone Receptors in Breast and Prostate Cancer. <i>Cancers</i> , 2021 , 13,	6.6	4
9	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
8	Primary Gleason grade and Gleason grade group at positive surgical margins: a systematic review and meta-analysis. <i>BJU International</i> , 2021 , 127 Suppl 1, 13-22	5.6	3
7	Lipidomic profiling of clinical prostate cancer reveals targetable alterations in membrane lipid composition		2
6	Network analysis of ChIP-seq data by VULCAN identifies GRHL2 as a key co-regulator of ERα in luminal breast cancer		2
5	Does Gleason score of positive surgical margin after radical prostatectomy affect biochemical recurrence and oncological outcomes? Protocol for systematic review. <i>BMJ Open</i> , 2020 , 10, e034612	3	1
4	High-Throughput Imaging Assay for Drug Screening of 3D Prostate Cancer Organoids. <i>SLAS Discovery</i> , 2021 , 26, 1107-1124	3.4	1
3	Opposing transcriptional programs of KLF5 and AR emerge during therapy for advanced prostate cancer. <i>Nature Communications</i> , 2021 , 12, 6377	17.4	0
2	TSC-insensitive Rheb mutations induce oncogenic transformation through a combination of constitutively active mTORC1 signalling and proteome remodelling. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 4035-4052	10.3	0
1	Corrigendum to <i>Agrobacterium tumefaciens</i> supports DNA replication of diverse geminivirus types [FEBS Lett. 516 (2002) 179-182]. <i>FEBS Letters</i> , 2011 , 585, 4030-4030	3.8	