Luke A Selth

List of Publications by Year in Descending Order

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	Opposing transcriptional programs of KLF5 and AR emerge during therapy for advanced prostate cancer. *Nature Communications*, **2021**, 12, 6377	17.4	0
81	TSC-insensitive Rheb mutations induce oncogenic transformation through a combination of constitutively active mTORC1 signalling and proteome remodelling. *Cellular and Molecular Life Sciences*, **2021**, 78, 4035-4052	10.3	0
80	Primary Gleason grade and Gleason grade group at positive surgical margins: a systematic review and meta-analysis. *BJU International*, **2021**, 127 Suppl 1, 13-22	5.6	3
79	High-Throughput Imaging Assay for Drug Screening of 3D Prostate Cancer Organoids. *SLAS Discovery*, **2021**, 26, 1107-1124	3.4	1
78	Regulation of mRNA Translation by Hormone Receptors in Breast and Prostate Cancer. *Cancers*, **2021**, 13,	6.6	4
77	Post-transcriptional Gene Regulation by MicroRNA-194 Promotes Neuroendocrine Transdifferentiation in Prostate Cancer. *Cell Reports*, **2021**, 34, 108585	10.6	10
76	The androgen receptor is a tumor suppressor in estrogen receptor-positive breast cancer. *Nature Medicine*, **2021**, 27, 310-320	50.5	40
75	ELOVL5 Is a Critical and Targetable Fatty Acid Elongase in Prostate Cancer. *Cancer Research*, **2021**, 81, 1704-1718	10.1	16
74	A feedback loop between the androgen receptor and 6-phosphogluconate dehydrogenase (6PGD) drives prostate cancer growth. *ELife*, **2021**, 10,	8.9	6
73	Lipidomic Profiling of Clinical Prostate Cancer Reveals Targetable Alterations in Membrane Lipid Composition. *Cancer Research*, **2021**, 81, 4981-4993	10.1	8
72	An androgen receptor switch underlies lineage infidelity in treatment-resistant prostate cancer. *Nature Cell Biology*, **2021**, 23, 1023-1034	23.4	8
71	Does Gleason score of positive surgical margin after radical prostatectomy affect biochemical recurrence and oncological outcomes? Protocol for systematic review. *BMJ Open*, **2020**, 10, e034612	3	1
70	The epigenetic and transcriptional landscape of neuroendocrine prostate cancer. *Endocrine-Related Cancer*, **2020**, 27, R35-R50	5.7	26
69	Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. *ELife*, **2020**, 9,	8.9	31
68	SMOC1 is a glucose-responsive hepatokine and therapeutic target for glycemic control. *Science Translational Medicine*, **2020**, 12,	17.5	12
67	VULCAN integrates ChIP-seq with patient-derived co-expression networks to identify GRHL2 as a key co-regulator of ERa at enhancers in breast cancer. *Genome Biology*, **2019**, 20, 91	18.3	13
66	Suppressing fatty acid uptake has therapeutic effects in preclinical models of prostate cancer. *Science Translational Medicine*, **2019**, 11,	17.5	116

65	Translational offsetting as a mode of estrogen receptor-dependent regulation of gene expression. *EMBO Journal*, **2019**, 38, e101323	13	17
64	Interplay between the androgen receptor signaling axis and microRNAs in prostate cancer. *Endocrine-Related Cancer*, **2019**, 26, R237-R257	5.7	11
63	Grainyhead-like-2 confers NK-sensitivity through interactions with epigenetic modifiers. *Molecular Immunology*, **2019**, 105, 137-149	4.3	14
62	Long non-coding RNAs in prostate cancer: Biological and clinical implications. *Molecular and Cellular Endocrinology*, **2019**, 480, 142-152	4.4	7
61	A reciprocal feedback between the PDZ binding kinase and androgen receptor drives prostate cancer. *Oncogene*, **2019**, 38, 1136-1150	9.2	12
60	Dysregulated fibronectin trafficking by Hsp90 inhibition restricts prostate cancer cell invasion. *Scientific Reports*, **2018**, 8, 2090	4.9	15
59	Role of Androgen Receptor Variants in Prostate Cancer: Report from the 2017 Mission Androgen Receptor Variants Meeting. *European Urology*, **2018**, 73, 715-723	10.2	71
58	A Plasma Biomarker Panel of Four MicroRNAs for the Diagnosis of Prostate Cancer. *Scientific Reports*, **2018**, 8, 6653	4.9	49
57	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. *Biomarkers in Cancer*, **2018**, 10, 1179299X18759545	7	6
56	New Opportunities for Targeting the Androgen Receptor in Prostate Cancer. *Cold Spring Harbor Perspectives in Medicine*, **2018**, 8,	5.4	17
55	Patient-derived Models of Abiraterone- and Enzalutamide-resistant Prostate Cancer Reveal Sensitivity to Ribosome-directed Therapy. *European Urology*, **2018**, 74, 562-572	10.2	51
54	miR-200/375 control epithelial plasticity-associated alternative splicing by repressing the RNA-binding protein Quaking. *EMBO Journal*, **2018**, 37,	13	46
53	A ZEB1-miR-375-YAP1 pathway regulates epithelial plasticity in prostate cancer. *Oncogene*, **2017**, 36, 24-34	9.2	73
52	Neuropilin-1 is upregulated in the adaptive response of prostate tumors to androgen-targeted therapies and is prognostic of metastatic progression and patient mortality. *Oncogene*, **2017**, 36, 3417-3427	9.2	47
51	Novel Androgen Receptor Coregulator GRHL2 Exerts Both Oncogenic and Antimetastatic Functions in Prostate Cancer. *Cancer Research*, **2017**, 77, 3417-3430	10.1	49
50	Disrupting Androgen Receptor Signaling Induces Snail-Mediated Epithelial-Mesenchymal Plasticity in Prostate Cancer. *Cancer Research*, **2017**, 77, 3101-3112	10.1	43
49	MicroRNA-194 Promotes Prostate Cancer Metastasis by Inhibiting SOCS2. *Cancer Research*, **2017**, 77, 1021-1034	10.1	74
48	Novel Selective Agents for the Degradation of Androgen Receptor Variants to Treat Castration-Resistant Prostate Cancer. *Cancer Research*, **2017**, 77, 6282-6298	10.1	37

47	Somatostatin receptor subtype 1 as a potential diagnostic marker and therapeutic target in prostate cancer. *Prostate*, **2017**, 77, 1499-1511	4.2	12
46	Cell-lineage specificity and role of AP-1 in the prostate fibroblast androgen receptor cistrome. *Molecular and Cellular Endocrinology*, **2017**, 439, 261-272	4.4	22
45	MiR-766 induces p53 accumulation and G2/M arrest by directly targeting MDM4. *Oncotarget*, **2017**, 8, 29914-29924	3.3	21
44	A Novel Class of Hsp90 C-Terminal Modulators Have Pre-Clinical Efficacy in Prostate Tumor Cells Without Induction of a Heat Shock Response. *Prostate*, **2016**, 76, 1546-1559	4.2	18
43	Androgen receptor signaling in castration-resistant prostate cancer: a lesson in persistence. *Endocrine-Related Cancer*, **2016**, 23, T179-T197	5.7	100
42	IB mediates prostate cancer cell death induced by combinatorial targeting of the androgen receptor. *BMC Cancer*, **2016**, 16, 141	4.8	6
41	Choline Kinase Alpha as an Androgen Receptor Chaperone and Prostate Cancer Therapeutic Target. *Journal of the National Cancer Institute*, **2016**, 108,	9.7	27
40	Androgen and Estrogen Receptors in Breast Cancer Coregulate Human UDP-Glucuronosyltransferases 2B15 and 2B17. *Cancer Research*, **2016**, 76, 5881-5893	10.1	37
39	Targeting chromatin binding regulation of constitutively active AR variants to overcome prostate cancer resistance to endocrine-based therapies. *Nucleic Acids Research*, **2015**, 43, 5880-97	20.1	121
38	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. *BMC Cancer*, **2015**, 15, 791	4.8	23
37	Diagnostic performance of expression of PCA3, Hepsin and miR biomarkers inejaculate in combination with serum PSA for the detection of prostate cancer. *Prostate*, **2015**, 75, 539-49	4.2	33
36	A genetic variant of MDM4 influences regulation by multiple microRNAs in prostate cancer. *Endocrine-Related Cancer*, **2015**, 22, 265-76	5.7	43
35	Expression of androgen receptor splice variants in clinical breast cancers. *Oncotarget*, **2015**, 6, 44728-44	3.3	56
34	Identification of androgen receptor splice variant transcripts in breast cancer cell lines and human tissues. *Hormones and Cancer*, **2014**, 5, 61-71	5	48
33	MiR-200 can repress breast cancer metastasis through ZEB1-independent but moesin-dependent pathways. *Oncogene*, **2014**, 33, 4077-88	9.2	95
32	Epithelial plasticity in prostate cancer: principles and clinical perspectives. *Trends in Molecular Medicine*, **2014**, 20, 643-51	11.5	18
31	Human seminal fluid as a source of prostate cancer-specific microRNA biomarkers. *Endocrine-Related Cancer*, **2014**, 21, L17-21	5.7	29
30	Characterization of the prostate cancer susceptibility gene KLF6 in human and mouse prostate cancers. *Prostate*, **2013**, 73, 182-93	4.2	14

29	Knockdown of the cochaperone SGTA results in the suppression of androgen and PI3K/Akt signaling and inhibition of prostate cancer cell proliferation. *International Journal of Cancer*, **2013**, 133, 2812-23	7.5	13
28	Circulating microRNAs predict biochemical recurrence in prostate cancer patients. *British Journal of Cancer*, **2013**, 109, 641-50	8.7	98
27	Identification of prostate cancer-associated microRNAs in circulation using a mouse model of disease. *Methods in Molecular Biology*, **2013**, 1024, 235-46	1.4	3
26	Circulating MicroRNAs as Biomarkers of Prostate Cancer: The State of Play. *Prostate Cancer*, **2013**, 2013, 539680	1.9	43
25	Functional studies of the yeast med5, med15 and med16 mediator tail subunits. *PLoS ONE*, **2013**, 8, e73137	3.7	15
24	Constitutively-active androgen receptor variants function independently of the HSP90 chaperone but do not confer resistance to HSP90 inhibitors. *Oncotarget*, **2013**, 4, 691-704	3.3	43
23	An androgen receptor mutation in the MDA-MB-453 cell line model of molecular apocrine breast cancer compromises receptor activity. *Endocrine-Related Cancer*, **2012**, 19, 599-613	5.7	35
22	Discovery of circulating microRNAs associated with human prostate cancer using a mouse model of disease. *International Journal of Cancer*, **2012**, 131, 652-61	7.5	139
21	A gene signature identified using a mouse model of androgen receptor-dependent prostate cancer predicts biochemical relapse in human disease. *International Journal of Cancer*, **2012**, 131, 662-72	7.5	28
20	Subdomain structure of the co-chaperone SGTA and activity of its androgen receptor client. *Journal of Molecular Endocrinology*, **2012**, 49, 57-68	4.5	19
19	Research resource: interplay between the genomic and transcriptional networks of androgen receptor and estrogen receptor in luminal breast cancer cells. *Molecular Endocrinology*, **2012**, 26, 1941-52		66
18	Circulating microRNAs: macro-utility as markers of prostate cancer?. *Endocrine-Related Cancer*, **2012**, 19, R99-R113	5.7	34
17	Studying RNA-protein interactions in vivo by RNA immunoprecipitation. *Methods in Molecular Biology*, **2011**, 791, 253-64	1.4	20
16	Corrigendum to Agrobacterium tumefaciens supports DNA replication of diverse geminivirus types[FEBS Lett. 516 (2002) 179–182]. *FEBS Letters*, **2011**, 585, 4030-4030	3.8	
15	Genome-wide mapping of ZNF652 promoter binding sites in breast cancer cells. *Journal of Cellular Biochemistry*, **2011**, 112, 2742-7	4.7	16
14	Transcript Elongation by RNA Polymerase II. *Annual Review of Biochemistry*, **2010**, 79, 271-93	29.1	147
13	Interacting partners of the Tfb2 subunit from yeast TFIIH. *DNA Repair*, **2010**, 9, 33-9	4.3	9
12	An iron-sulfur cluster domain in Elp3 important for the structural integrity of elongator. *Journal of Biological Chemistry*, **2009**, 284, 141-149	5.4	46

11	Interaction with a host ubiquitin-conjugating enzyme is required for the pathogenicity of a geminiviral DNA beta satellite. *Molecular Plant-Microbe Interactions*, **2009**, 22, 737-46	3.6	68
10	RNA immunoprecipitation to determine RNA-protein associations in vivo. *Cold Spring Harbor Protocols*, **2009**, 2009, pdb.prot5234	1.2	44
9	An rtt109-independent role for vps75 in transcription-associated nucleosome dynamics. *Molecular and Cellular Biology*, **2009**, 29, 4220-34	4.8	25
8	Vps75, a new yeast member of the NAP histone chaperone family. *Journal of Biological Chemistry*, **2007**, 282, 12358-62	5.4	60
7	Single-stranded DNA of Tomato leaf curl virus accumulates in the cytoplasm of phloem cells. *Virology*, **2006**, 348, 120-32	3.6	24
6	Identification and characterization of a host reversibly glycosylated peptide that interacts with the Tomato leaf curl virus V1 protein. *Plant Molecular Biology*, **2006**, 61, 297-310	4.6	22
5	A NAC domain protein interacts with tomato leaf curl virus replication accessory protein and enhances viral replication. *Plant Cell*, **2005**, 17, 311-25	11.6	138
4	Host responses to transient expression of individual genes encoded by Tomato leaf curl virus. *Molecular Plant-Microbe Interactions*, **2004**, 17, 27-33	3.6	40
3	Agrobacterium tumefaciens supports DNA replication of diverse geminivirus types. *FEBS Letters*, **2002**, 516, 179-82	3.8	24
2	Lipidomic profiling of clinical prostate cancer reveals targetable alterations in membrane lipid composition		2
1	Network analysis of ChIP-seq data by VULCAN identifies GRHL2 as a key co-regulator of ERa in luminal breast cancer		2