


Box A, Alshalalfa M, Hegazy SA, Donnelly B, Bismar TA. High alpha-methylacyl-CoA racemase (AMACR) is associated with ERG expression and with adverse clinical outcome in patients with localized prostate cancer. Tumor Biology. 2016 Sep; 37 (9) 12287-12299


Charron CL, Hickey JL, Nsiama TK, Cruickshank DR, Turnbull WL, Luyt LG. Molecular imaging probes derived from natural peptides. Natural Product Reports. 2016 33 (6) 761-800


Chua MLK, Bristow RG. Testosterone in Androgen Receptor Signaling and DNA Repair: Enemy or Frenemy?. Clinical Cancer Research. 2016 July; 22 (13) 3124-3126


Davies AH, Zoubeidi A. The Androgen Receptor Bridges Stem Cell-Associated Signaling Nodes in Prostate Stem Cells. Stem Cells International. 2016 4829602


Gibson S, Mihara K, Ei-Daly M, Saifedine M, Hollenberg MD, Hyndman ME. Proteinases, Proteinase-Activated Receptors (PARs) and Transient Receptor Potential (TRP) Ion Channels: Driving Tumorigenesis in the Bladder Cancer Microenvironment. FASEB Journal. 2016 Apr; 30 714.2


Guo HY, Ahmed M, Hua JJ, Soares F, He HH. Crucial role of noncoding RNA in driving prostate cancer development and progression. Epigenomics. 2016 Jan; 9 (1) 1-3


Hegemann M, Stenzl A, Bedke J, Chi KN, Black PC, Todenoher T. Liquid biopsy: ready to guide therapy in advanced prostate cancer?. BJU Int. 2016 Dec; 118 (6) 855-863

Hou JQ, Charron CL, Fowkes MM, Luyt LG. Bridging computational modeling with amino acid replacements to investigate GHS-R1a-peptidomimetic recognition. European Journal of Medicinal Chemistry. 2016 Nov; 123 822-833

Huang BFF, Boutros PC. The parameter sensitivity of random forests. BMC Bioinformatics. 2016 Sep; 17 331

Huang KC, Begin LR, Palanisamy N, Donnelly B, Bismar TA. SPINK1 expression in relation to PTEN and ERG in matched primary and lymph node metastatic prostate cancer: Implications for biomarker
Huynh E, Rajora MA, Zheng G. Multimodal micro, nano, and size conversion ultrasound agents for imaging and therapy. Wiley Interdiscip Rev Nanomed Nanobiotechnol.. 2016 Nov-Dec; 8 (6) 796-813

Jain P, Neveu B, Velot L, Wu L, Fradet Y, Pouliot F. Bioluminescence Microscopy as a Method to Measure Single Cell Androgen Receptor Activity Heterogeneous Responses to Antiandrogens. Scientific Reports. 2016 Sep; 6 33968


Labbe DP, Uetani N, Vinette V, Lessard L, Aubry I, Migon E, Sirois J, Haigh JJ, Begin LR, Trotman LC, Paquet M, Tremblay ML. PTP1B deficiency enables the ability of a high fat diet to drive the invasive development. Urologic Oncology - Seminars and Original Investigations. 2016 May; 34 (5)


Lan M, Li HL, Bao L, Li MP, Lye S, Dong XS. In Vivo Evidence of the Androgen Receptor in Association With Myometrial Cell Proliferation and Apoptosis. Reproductive Sciences. 2016 Feb; 23 (2) 264-271


Lowes LE, Goodale D, Xia Y, Postenka C, Piaseczny MM, Paczkowski F, Allan AL. Epithelial-to-mesenchymal transition leads to disease-stage differences in circulating tumor cell detection and metastasis in pre-clinical models of prostate cancer. Oncotarget. 2016 Nov; 7 (46) 76125-76139


Ma JF, Sanchez BJ, Hall DT, Tremblay AMK, Di Marco S, Gallouzi IE. Stat3 Promotes IFNγ and TNFα – induced muscle wasting in an NF-κB-dependent and IL-6 independent manner.. Cancer Research. 2016 May; 9 (5) 622-637


Meng F, Saxena S, Joshi B, Shankar J, Moon K, Foster LJ, Bernatchez PN, Nabi IR. Tyrosine phosphorylated caveolin-1 regulates vinculin tension in focal adhesions through its scaffolding domain.. Molecular Biology of the Cell. 2016; 27 P2244


Neveu B, Jain P, Tetu B, Wu L, Fradet Y, Pouliot F. A PCA3 gene-based transcriptional amplification
system targeting primary prostate cancer. Oncotarget. 2016 Jan; 7 (2) 1300-1310


Prud'homme GJ, Glinka Y, Lichner Z, Yousef GM. Neuropilin-1 is a receptor for extracellular miRNA and AGO2/miRNA complexes and mediates the internalization of miRNAs that modulate cell function. Oncotarget. 2016 Oct; 7 (42) 68057-68071

Raeesi V, Chan WCW. Improving nanoparticle diffusion through tumor collagen matrix by photothermal gold nanorods. Nanoscale. 2016 8 (25) 12524-12530


Read Jolene, Ingram Alistair, Al Saleh Hassan A, Platko Khrystyna, Gabriel Kathleen, Kapoor Anil, Pinthus Jehonathan, Majeed Fadwa, Qureshi Talha, Al-Nedawi Khalid. Nuclear transportation of exogenous epidermal growth factor receptor and androgen receptor via extracellular vesicles.

Rot I, Wassersug RJ, Walker LM. What do urologists think patients need to know when starting on androgen deprivation therapy? The perspective from Canada versus countries with lower gross domestic product. Transl Androl Urol. 2016 Apr; 5 (2) 235


Valic MS, Zheng G. Rethinking translational nanomedicine: insights from the 'bottom-up' design of the Porphysome for guiding the clinical development of imageable nanomaterials. Current Opinion in Chemical Biology. 2016 Aug; 33 126-134


White-Al Habeeb NMA, Garcia J, Fleshner N, Bapat B. Metformin Elicits Antitumor Effects and Downregulates the Histone Methyltransferase Multiple Myeloma SET Domain (MMSET) in Prostate Cancer Cells. The Prostate. 2016 Dec; 76 (16) 1507-1518


Vergidis J, Nykter M, Gleave ME, Chi K. Genomic alterations in circulating tumor DNA (ctDNA) are associated with clinical outcomes in treatment-naive metastatic castration-resistant prostate cancer (mCRPC) patients commencing androgen receptor (AR)-targeted therapy. Annals of Oncology. 2016 Oct; 27 59P


Zhou S, Treloar AE, Lupien M. Emergence of the Noncoding Cancer Genome: A Target of Genetic and Epigenetic Alterations. Cancer Discovery. 2016 Nov; 6 (11) 1215-1229