Vasundara Venkateswaran, MPhil

List of Publications by Year
in descending order

38 papers	1,975 citations	304743 22 h-index	330143 37 g-index
38 all docs	38 docs citations	38 times ranked	3609 citing authors

#	Article	IF	Citations
1	Cancer prevention and therapy through the modulation of the tumor microenvironment. Seminars in Cancer Biology, 2015, 35, S199-S223.	9.6	285
2	Designing a broad-spectrum integrative approach for cancer prevention and treatment. Seminars in Cancer Biology, 2015, 35, S276-S304.	9.6	220
3	Association of Diet-Induced Hyperinsulinemia With Accelerated Growth of Prostate Cancer (LNCaP) Xenografts. Journal of the National Cancer Institute, 2007, 99, 1793-1800.	6.3	160
4	Expression of TMPRSS2:ERG gene fusion in prostate cancer cells is an important prognostic factor for cancer progression. Cancer Biology and Therapy, 2007, 6, 40-45.	3.4	151
5	Antioxidants Block Prostate Cancer in Lady Transgenic Mice. Cancer Research, 2004, 64, 5891-5896.	0.9	112
6	Diet and prostate cancer: mechanisms of action and implications for chemoprevention. Nature Reviews Urology, 2010, 7, 442-453.	3.8	88
7	Prospective Multi-Institutional Study Evaluating the Performance of Prostate Cancer Risk Calculators. Journal of Clinical Oncology, 2011, 29, 2959-2964.	1.6	86
8	Modulation of Cell Proliferation and Cell Cycle Regulators by Vitamin E in Human Prostate Carcinoma Cell Lines. Journal of Urology, 2002, 168, 1578-1582.	0.4	82
9	Discovery of Novel Hypermethylated Genes in Prostate Cancer Using Genomic CpG Island Microarrays. PLoS ONE, 2009, 4, e4830.	2.5	81
10	Selenium modulation of cell proliferation and cell cycle biomarkers in human prostate carcinoma cell lines. Cancer Research, 2002, 62, 2540-5.	0.9	57
11	Utility of Incorporating Genetic Variants for the Early Detection of Prostate Cancer. Clinical Cancer Research, 2009, 15, 1787-1793.	7.0	54
12	Capsaicin reduces the metastatic burden in the transgenic adenocarcinoma of the mouse prostate model. Prostate, 2015, 75, 1300-1311.	2.3	54
13	Cannabinoid WIN 55,212â€2 induces cell cycle arrest and apoptosis, and inhibits proliferation, migration, invasion, and tumor growth in prostate cancer in a cannabinoidâ€receptor 2 dependent manner. Prostate, 2019, 79, 151-159.	2.3	49
14	A Combination of Micronutrients Is Beneficial in Reducing the Incidence of Prostate Cancer and Increasing Survival in theLadyTransgenic Model. Cancer Prevention Research, 2009, 2, 473-483.	1.5	41
15	Capsaicin: A novel radio-sensitizing agent for prostate cancer. Prostate, 2015, 75, 113-125.	2.3	41
16	Protective effect of metformin in CD1 mice placed on a high carbohydrateâ€“high fat diet. Biochemical and Biophysical Research Communications, 2010, 397, 537-542.	2.1	40
17	Urinary DNA Methylation Biomarkers for Noninvasive Prediction of Aggressive Disease in Patients with Prostate Cancer on Active Surveillance. Journal of Urology, 2017, 197, 335-341.	0.4	39
18	Variants of the hK2 Protein Gene (KLK2) Are Associated with Serum hK2 Levels and Predict the Presence of Prostate Cancer at Biopsy. Clinical Cancer Research, 2006, 12, 6452-6458.	7.0	38

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19	Antiproliferative Mechanisms of the Flavonoids 2,2â€²-Dihydroxychalcone and Fisetin in Human Prostate Cancer Cells. Nutrition and Cancer, 2010, 62, 668-681.	2.0	33
20	The Effect of Metformin Use during Docetaxel Chemotherapy on Prostate Cancer Specific and Overall Survival of Diabetic Patients with Castration Resistant Prostate Cancer. Journal of Urology, 2017, 197, 1068-1075.	0.4	33
21	New variants at 10q26 and 15q21 are associated with aggressive prostate cancer in a genome-wide association study from a prostate biopsy screening cohort. Cancer Biology and Therapy, 2011, 12, 997-1004.	3.4	32
22	Periprostatic Adipose Tissue and Prostate Cancer Progression: New Insights into the Tumor Microenvironment. Clinical Genitourinary Cancer, 2014, 12, 21-26.	1.9	31
23	A combination of desmopressin and docetaxel inhibit cell proliferation and invasion mediated by urokinase-type plasminogen activator (uPA) in human prostate cancer cells. Biochemical and Biophysical Research Communications, 2015, 464, 848-854.	2.1	22
24	A Whole-Genome SNP Association Study of NCI60 Cell Line Panel Indicates a Role of Ca2+ Signaling in Selenium Resistance. PLoS ONE, 2010, 5, e12601.	2.5	17
25	Diet, Obesity, and Cancer Progression: Are Adipocytes the Link?. Lipid Insights, 2013, 6, LPI.S10871.	1.0	17
26	Modulation of cell proliferation and cell cycle regulators by vitamin E in human prostate carcinoma cell lines. Journal of Urology, 2002, 168, 1578-82.	0.4	17
27	Micronutrients attenuate progression of prostate cancer by elevating the endogenous inhibitor of angiogenesis, Platelet Factor-4. BMC Cancer, 2010, 10, 258.	2.6	14
28	The Effects of Serum from Prostate Cancer Patients with Elevated Body Mass Index on Prostate Cancer Cells in Vitro. Lipid Insights, 2015, 8, LPI.S23135.	1.0	14
29	The impact of diet and micronutrient supplements on the expression of neuroendocrine markers in murine Lady transgenic prostate. Prostate, 2008, 68, 345-353.	2.3	11
30	Lycopene enhances the anti-proliferative and pro-apoptotic effects of capsaicin in prostate cancer in vitro. Journal of Cancer Therapeutics & Research, 2012, 1, 30.	1.2	11
31	Exercise Does Not Counteract the Effects of a â€œWesternizedâ€•Diet on Prostate Cancer Xenografts. Prostate, 2013, 73, 1223-1232.	2.3	8
32	Combining Desmopressin and Docetaxel for the Treatment of Castration-Resistant Prostate Cancer in an Orthotopic Model. Anticancer Research, 2019, 39, 113-118.	1.1	8
33	A transforming growth factor related to epidermal growth factor is expressed by fetal mouse salivary mesenchyme cells in culture. Biochemical and Biophysical Research Communications, 1991, 175, 37-43.	2.1	7
34	Total energy expenditure and vigorous-intensity physical activity are associated with reduced odds of reclassification among men on active surveillance. Prostate Cancer and Prostatic Diseases, 2018, 21, 187-195.	3.9	7
35	Functional validation of metabolic genes that distinguish Gleason 3 from Gleason 4 prostate cancer foci. Prostate, 2019, 79, 1777-1788.	2.3	7
36	Evaluating Metformin as a Potential Chemosensitizing Agent when Combined with Docetaxel Chemotherapy in Castration-resistant Prostate Cancer Cells. Anticancer Research, 2017, 37, 6601-6607.	1.1	5

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37	Dietary Agents for Prostate Cancer Chemoprevention: An Overview. Current Cancer Therapy Reviews, 2010, 6, 308-316.	0.3	3
38	Personalized risk stratification for patients with early prostate cancer (PRONTO): A Canadian team biomarker project.. Journal of Clinical Oncology, 2018, 36, 109-109.	1.6	0