Jairam Vanamala

List of Publications by Year
in descending order

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23 papers	1,435 citations	430874 18 h-index	713466 21 g-index
23 all docs	23 docs citations	23 times ranked	2119 citing authors

#	Article	IF	Citations
1	Food systems approach to cancer prevention. Critical Reviews in Food Science and Nutrition, 2017, 57, 2573-2588.	10.3	37
2	Eugenia jambolana (Java Plum) Fruit Extract Exhibits Anti-Cancer Activity against Early Stage Human HCT-116 Colon Cancer Cells and Colon Cancer Stem Cells. Cancers, 2016, 8, 29.	3.7	60
3	Effect of Genotype and Storage on Glycoalkaloid and Acrylamide Content and Sensory Attributes of Potato Chips. American Journal of Potato Research, 2014, 91, 632-641.	0.9	14
4	American <scp>I</scp>ndia <scp>P</scp>ale <scp>A</scp>le matrix rich in xanthohumol is potent in suppressing proliferation and elevating apoptosis of human colon cancer cells. International Journal of Food Science and Technology, 2014, 49, 2464-2471.	2.7	9
5	Colon carcinogenesis: Influence of Western diet-induced obesity and targeting stem cells using dietary bioactive compounds. Nutrition, 2014, 30, 1242-1256.	2.4	49
6	The Dermal Layer of Sweet Sorghum (Sorghum bicolor) Stalk, a Byproduct of Biofuel Production and Source of Unique 3-Deoxyanthocyanidins, Has More Antiproliferative and Proapoptotic Activity than the Pith in p53 Variants of HCT116 and Colon Cancer Stem Cells. Journal of Agricultural and Food Chemistry, 2014, 62, 3150-3159.	5.2	34
7	Combined Effects of Storage and Processing on the Bioactive Compounds and Pro-Apoptotic Properties of Color-Fleshed Potatoes in Human Colon Cancer Cells. Journal of Agricultural and Food Chemistry, 2012, 60, 11088-11096.	5.2	57
8	Anthocyanins as Apoptotic Regulators. , 2012, , 93-122.		4
9	Storage Elevates Phenolic Content and Antioxidant Activity but Suppresses Antiproliferative and Pro-apoptotic Properties of Colored-Flesh Potatoes against Human Colon Cancer Cell Lines. Journal of Agricultural and Food Chemistry, 2011, 59, 8155-8166.	5.2	75
10	Resveratrol potentiates grape seed extract induced human colon cancer cell apoptosis. Frontiers in Bioscience - Elite, 2011, E3, 1509-1523.	1.8	27
11	Resveratrol suppresses human colon cancer cell proliferation and induces apoptosis via targeting the pentose phosphate and the talin-FAK signaling pathways-A proteomic approach. Proteome Science, 2011, 9, 49.	1.7	57
12	Resveratrol suppresses IGF-1 induced human colon cancer cell proliferation and elevates apoptosis via suppression of IGF-1R/Wnt and activation of p53 signaling pathways. BMC Cancer, 2010, 10, 238.	2.6	200
13	Apigenin and naringenin suppress colon carcinogenesis through the aberrant crypt stage in azoxymethane-treated rats. Experimental Biology and Medicine, 2010, 235, 710-717.	2.4	113
14	The Bioactive Compounds Î±-Chaconine and Gallic Acid in Potato Extracts Decrease Survival and Induce Apoptosis in LNCaP and PC3 Prostate Cancer Cells. Nutrition and Cancer, 2010, 62, 601-610.	2.0	62
15	Obesity-Enhanced Colon Cancer: Functional Food Compounds and their Mechanisms of Action. Current Cancer Drug Targets, 2008, 8, 611-633.	1.6	21
16	Anthocyanin fraction from potato extracts is cytotoxic to prostate cancer cells through activation of caspase-dependent and caspase-independent pathways. Carcinogenesis, 2007, 28, 2227-2235.	2.8	159
17	Ionizing radiation and marketing simulation on bioactive compounds and quality of grapefruit (Citrus) Tj ETQq1 1 0.784314 rgBT /Ov	8.2	23
18	Comparison of the Chemoprotection Conferred by Grapefruit and Isolated Bioactive Compounds against Colon Cancer. ACS Symposium Series, 2006, , 121-129.	0.5	3

#	Article	IF	Citations
19	Variation in the content of bioactive flavonoids in different brands of orange and grapefruit juices. Journal of Food Composition and Analysis, 2006, 19, 157-166.	3.9	114
20	Suppression of colon carcinogenesis by bioactive compounds in grapefruit. Carcinogenesis, 2006, 27, 1257-1265.	2.8	165
21	Fish oil and pectin enhance apoptosis in irradiated rat colonocytes via suppression of PGE synthaseâ€2 and Wnt pathway. FASEB Journal, 2006, 20, A993.	0.5	0
22	Bioactive Compounds of Grapefruit (Citrus paradisiCv. Rio Red) Respond Differently to Postharvest Irradiation, Storage, and Freeze Drying. Journal of Agricultural and Food Chemistry, 2005, 53, 3980-3985.	5.2	72
23	Irradiation and storage influence on bioactive components and quality of early and late season â€˜Rio Redâ€™ grapefruit (Citrus paradisi Macf.). Postharvest Biology and Technology, 2004, 34, 53-64.	6.0	80