Yoav Sharoni

List of Publications by Year
in descending order

36 papers	2,727 citations	361045 20 h-index	395343 33 g-index
37 all docs	37 docs citations	37 times ranked	2344 citing authors

#	Article	IF	Citations
1	Lycopene is a more potent inhibitor of human cancer cell proliferation than either Î±â€¢carotene or Î²â€¢carotene. Nutrition and Cancer, 1995, 24, 257-266.	0.9	496
2	Lycopene Interferes With Cell Cycle Progression and Insulin-Like Growth Factor I Signaling in Mammary Cancer Cells. Nutrition and Cancer, 2000, 36, 101-111.	0.9	315
3	Carotenoids activate the antioxidant response element transcription system. Molecular Cancer Therapeutics, 2005, 4, 177-86.	1.9	216
4	Lycopene inhibition of cell cycle progression in breast and endometrial cancer cells is associated with reduction in cyclin D levels and retention of p27Kip1 in the cyclin Eâ€“cdk2 complexes. Oncogene, 2001, 20, 3428-3436.	2.6	212
5	Lycopene and 1,25â€dihydroxyvitamin d₃cooperate in the inhibition of cell cycle progression and induction of differentiation in hlâ€60 leukemic cells. Nutrition and Cancer, 1999, 33, 105-112.	0.9	205
6	Structure activity relationship of carotenoid derivatives in activation of the electrophile/antioxidant response element transcription system. Free Radical Biology and Medicine, 2009, 47, 659-667.	1.3	141
7	Carotenoids and apocarotenoids in cellular signaling related to cancer: A review. Molecular Nutrition and Food Research, 2012, 56, 259-269.	1.5	140
8	Carotenoids and transcription. Archives of Biochemistry and Biophysics, 2004, 430, 89-96.	1.4	108
9	The anti-cancer effects of carotenoids and other phytonutrients resides in their combined activity. Archives of Biochemistry and Biophysics, 2015, 572, 28-35.	1.4	108
10	Lycopene and other carotenoids inhibit estrogenic activity of 17Î²-estradiol and genistein in cancer cells. Breast Cancer Research and Treatment, 2007, 104, 221-230.	1.1	93
11	Lycopene inhibition of IGF-induced cancer cell growth depends on the level of cyclin D1. European Journal of Nutrition, 2006, 45, 275-282.	1.8	88
12	Effects of acyclo-Retinoic Acid and Lycopene on Activation of the Retinoic Acid Receptor and Proliferation of Mammary Cancer Cells. Archives of Biochemistry and Biophysics, 2001, 391, 295-302.	1.4	84
13	Carnosic Acid Inhibits Proliferation and Augments Differentiation of Human Leukemic Cells Induced by 1,25-Dihydroxyvitamin Dsub3 and Retinoic Acid. Nutrition and Cancer, 2001, 41, 135-144.	0.9	84
14	Mechanistic aspects of carotenoid health benefits â€“ where are we now?. Nutrition Research Reviews, 2021, 34, 276-302.	2.1	61
15	The role of lycopene and its derivatives in the regulation of transcription systems: implications for cancer prevention. American Journal of Clinical Nutrition, 2012, 96, 1173S-1178S.	2.2	58
16	Carotenoid derivatives inhibit nuclear factor kappa B activity in bone and cancer cells by targeting key thiol groups. Free Radical Biology and Medicine, 2014, 75, 105-120.	1.3	56
17	Cancer-selective cytotoxic Ca2+ overload in acute myeloid leukemia cells and attenuation of disease progression in mice by synergistically acting polyphenols curcumin and carnosic acid. Oncotarget, 2016, 7, 31847-31861.	0.8	52
18	Effect of Tomato Nutrient Complex on Blood Pressure: A Double Blind, Randomized Doseâ€“Response Study. Nutrients, 2019, 11, 950.	1.7	32

#	Article	IF	Citations
19	Gonadotropin-Releasing Hormone Specific Binding Sites in Normal and Malignant Renal Tissue. Journal of Urology, 1992, 148, 1568-1570.	0.2	30
20	Polyphenols, isothiocyanates, and carotenoid derivatives enhance estrogenic activity in bone cells but inhibit it in breast cancer cells. American Journal of Physiology - Endocrinology and Metabolism, 2012, 303, E815-E824.	1.8	21
21	Combined Effects of Carotenoids and Polyphenols in Balancing the Response of Skin Cells to UV Irradiation. Molecules, 2021, 26, 1931.	1.7	21
22	The Protective Effect of Carotenoids, Polyphenols, and Estradiol on Dermal Fibroblasts under Oxidative Stress. Antioxidants, 2021, 10, 2023.	2.2	17
23	Recent Progress in Discovering the Role of Carotenoids and Their Metabolites in Prostatic Physiology and Pathology with a Focus on Prostate Cancerâ€"A Reviewâ€"Part I: Molecular Mechanisms of Carotenoid Action. Antioxidants, 2021, 10, 585.	2.2	16
24	Recent Progress in Discovering the Role of Carotenoids and Metabolites in Prostatic Physiology and Pathologyâ€"A Reviewâ€"Part II: Carotenoids in the Human Studies. Antioxidants, 2021, 10, 319.	2.2	14
25	Curcumin and Carnosic Acid Cooperate to Inhibit Proliferation and Alter Mitochondrial Function of Metastatic Prostate Cancer Cells. Antioxidants, 2021, 10, 1591.	2.2	12
26	Seaweeds fast EDC bioremediation: Supporting evidence of EE2 and BPA degradation by the red seaweed Gracilaria sp., and a proposed model for the remedy of marine-borne phenol pollutants. Environmental Pollution, 2021, 278, 116853.	3.7	10
27	Membranal tyrosine protein kinase activity (but not cAMP-dependent protein kinase activity) is associated with growth of rat mammary tumors. FEBS Letters, 1985, 189, 133-136.	1.3	8
28	Inhibition of Osteoclast Differentiation by Carotenoid Derivatives through Inhibition of the NF-ÎºB Pathway. Antioxidants, 2020, 9, 1167.	2.2	6
29	Effect of Lumenato oral supplementation on plasma carotenoid levels and improvement of visual and experiential skin attributes. Journal of Cosmetic Dermatology, 2022, 21, 4042-4052.	0.8	5
30	Nutraceuticals Synergistically Promote Osteogenesis in Cultured 7F2 Osteoblasts and Mitigate Inhibition of Differentiation and Maturation in Simulated Microgravity. International Journal of Molecular Sciences, 2022, 23, 136.	1.8	5
31	Estrogen and progesterone receptor levels are lower in specimens taken from previously biopsied breast tumor tissue. Journal of Surgical Oncology, 1987, 35, 197-200.	0.8	4
32	Congenital thrombotic thrombocytopenic purpura in a large cohort of patients carrying a novel mutation in ADAMTS13 gene. Thrombosis Research, 2020, 185, 167-170.	0.8	4
33	Effects of golden tomato extract on skin appearanceâ€"outlook into gene expression in cultured dermal fibroblasts and on transâ€epidermal water loss and skin barrier in human subjects. Journal of Cosmetic Dermatology, 2022, 21, 3022-3030.	0.8	2
34	The Role of Tomato Lycopene in Cancer Prevention. , 2011, , 47-66.		2
35	Tomato Carotenoids and the IGF System in Cancer. , 2008, , 395-410.		1
36	LYCOPENE, THE MAJOR TOMATO CAROTENOID, DELAYS CELL CYCLE PROGRESSION IN CANCER CELLS. Biochemical Society Transactions, 1996, 24, 515S-515S.	1.6	0