

# Omer Kucuk

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

66

papers

5,319

citations

38

h-index

68

g-index

68

ext. papers

5,813

ext. citations

5

avg, IF

5.25

L-index

#	Paper	IF	Citations
66	Modulation of inflammation by phytochemicals to enhance efficacy and reduce toxicity of cancer chemotherapy. <i>Critical Reviews in Food Science and Nutrition</i> , <b>2021</b> , 1-15	11.5	2
65	Soy Isoflavones in Integrative Oncology: Increased Efficacy and Decreased Toxicity of Cancer Therapy. <i>Integrative Cancer Therapies</i> , <b>2019</b> , 18, 1534735419835310	3	24
64	Soy Isoflavone Supplementation Increases Long Interspersed Nucleotide Element-1 (LINE-1) Methylation in Head and Neck Squamous Cell Carcinoma. <i>Nutrition and Cancer</i> , <b>2019</b> , 71, 772-780	2.8	4
63	Design, synthesis, and evaluation of the antiproliferative activity of hydantoin-derived antiandrogen-genistein conjugates. <i>Bioorganic and Medicinal Chemistry</i> , <b>2018</b> , 26, 1481-1487	3.4	5
62	Retraction notice to: Sensitization of squamous cell carcinoma to cisplatin induced killing by natural agents. <i>Cancer Letters</i> , <b>2018</b> , 423, 154	9.9	
61	FOOD HABITS AND CANCER PREVENTION. <i>Nutrition</i> , <b>2018</b> , 55-56, S11-S13	4.8	
60	Effects of genistein supplementation on genome-wide DNA methylation and gene expression in patients with localized prostate cancer. <i>International Journal of Oncology</i> , <b>2017</b> , 51, 223-234	4.4	37
59	Evasion of anti-growth signaling: A key step in tumorigenesis and potential target for treatment and prophylaxis by natural compounds. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S55-S77	12.7	67
58	Designing a broad-spectrum integrative approach for cancer prevention and treatment. <i>Seminars in Cancer Biology</i> , <b>2015</b> , 35 Suppl, S276-S304	12.7	179
57	Enhancement of Cisplatin sensitivity in human cervical cancer: epigallocatechin-3-gallate. <i>Frontiers in Nutrition</i> , <b>2014</b> , 1, 28	6.2	25
56	Orally administered lycopene attenuates diethylnitrosamine-induced hepatocarcinogenesis in rats by modulating Nrf-2/HO-1 and Akt/mTOR pathways. <i>Nutrition and Cancer</i> , <b>2014</b> , 66, 590-8	2.8	38
55	Genistein enhances the efficacy of cabazitaxel chemotherapy in metastatic castration-resistant prostate cancer cells. <i>Prostate</i> , <b>2013</b> , 73, 1681-9	4.2	20
54	Regulation of renal organic anion and cation transporters by thymoquinone in cisplatin induced kidney injury. <i>Food and Chemical Toxicology</i> , <b>2012</b> , 50, 1675-9	4.7	54
53	Genistein cooperates with the histone deacetylase inhibitor vorinostat to induce cell death in prostate cancer cells. <i>BMC Cancer</i> , <b>2012</b> , 12, 145	4.8	47
52	Lycopene counteracts the hepatic response to 7,12-dimethylbenz[a]anthracene by altering the expression of Bax, Bcl-2, caspases, and oxidative stress biomarkers. <i>Pharmaceutical Biology</i> , <b>2012</b> , 50, 1513-8	3.8	24
51	Efficacy and safety of short-term genistein intervention in patients with localized prostate cancer prior to radical prostatectomy: a randomized, placebo-controlled, double-blind Phase 2 clinical trial. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 889-98	2.8	106
50	Clinical trials of antioxidants as cancer prevention agents: past, present, and future. <i>Free Radical Biology and Medicine</i> , <b>2011</b> , 51, 1068-84	7.8	167

49	A tomato lycopene complex protects the kidney from cisplatin-induced injury via affecting oxidative stress as well as Bax, Bcl-2, and HSPs expression. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 427-34	2.8	49
48	Inhibitory effects of combination of lycopene and genistein on 7,12- dimethyl benz(a)anthracene-induced breast cancer in rats. <i>Nutrition and Cancer</i> , <b>2011</b> , 63, 1279-86	2.8	65
47	Soy isoflavones ameliorate the adverse effects of chemotherapy in children. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 1001-5	2.8	18
46	Soy isoflavones in conjunction with radiation therapy in patients with prostate cancer. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 996-1000	2.8	63
45	Protective role of zinc picolinate on cisplatin-induced nephrotoxicity in rats. <i>Journal of Renal Nutrition</i> , <b>2010</b> , 20, 398-407	3	9
44	Epigallocatechin-3-gallate activates Nrf2/HO-1 signaling pathway in cisplatin-induced nephrotoxicity in rats. <i>Life Sciences</i> , <b>2010</b> , 87, 240-5	6.8	156
43	Review on molecular and therapeutic potential of thymoquinone in cancer. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 938-46	2.8	167
42	Lycopene and chemotherapy toxicity. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 988-95	2.8	36
41	Dietary zinc and prostate cancer in the TRAMP mouse model. <i>Journal of Medicinal Food</i> , <b>2010</b> , 13, 70-6	2.8	32
40	Cancer prevention with natural compounds. <i>Seminars in Oncology</i> , <b>2010</b> , 37, 258-81	5.5	350
39	Genistein suppresses spontaneous oviduct tumorigenesis in quail. <i>Nutrition and Cancer</i> , <b>2009</b> , 61, 799-806	2.8	12
38	Perspectives for cancer prevention with natural compounds. <i>Journal of Clinical Oncology</i> , <b>2009</b> , 27, 2712-25	2.8	395
37	Zinc in cancer prevention. <i>Nutrition and Cancer</i> , <b>2009</b> , 61, 879-87	2.8	108
36	Sensitization of squamous cell carcinoma to cisplatin induced killing by natural agents. <i>Cancer Letters</i> , <b>2009</b> , 278, 201-209	9.9	30
35	Zinc picolinate in the prevention of leiomyoma in Japanese quail. <i>Journal of Medicinal Food</i> , <b>2009</b> , 12, 1368-74	2.8	12
34	Chemoprevention of fibroid tumors by [-]-epigallocatechin-3-gallate in quail. <i>Nutrition Research</i> , <b>2008</b> , 28, 92-7	4	17
33	Antioxidant effect of zinc picolinate in patients with chronic obstructive pulmonary disease. <i>Respiratory Medicine</i> , <b>2008</b> , 102, 840-4	4.6	33
32	Lycopene in cancer prevention and treatment. <i>American Journal of Therapeutics</i> , <b>2008</b> , 15, 66-81	1	67

31	Soy isoflavones in the management of postmenopausal osteoporosis. <i>Menopause</i> , <b>2008</b> , 15, 748-57	2.5	60
30	Soy isoflavones enhance radiotherapy in a metastatic prostate cancer model. <i>International Journal of Cancer</i> , <b>2007</b> , 120, 2491-8	7.5	67
29	Effects of high fruit-vegetable and/or low-fat intervention on breast nipple aspirate fluid micronutrient levels. <i>Cancer Epidemiology Biomarkers and Prevention</i> , <b>2007</b> , 16, 1393-9	4	13
28	Lycopene and soy isoflavones in the treatment of prostate cancer. <i>Nutrition and Cancer</i> , <b>2007</b> , 59, 1-7	2.8	96
27	Genistein inhibits radiation-induced activation of NF-kappaB in prostate cancer cells promoting apoptosis and G2/M cell cycle arrest. <i>BMC Cancer</i> , <b>2006</b> , 6, 107	4.8	154
26	Cisplatin-induced antitumor activity is potentiated by the soy isoflavone genistein in BxPC-3 pancreatic tumor xenografts. <i>Cancer</i> , <b>2006</b> , 106, 1260-8	6.4	60
25	Antitumor and antimetastatic activities of docetaxel are enhanced by genistein through regulation of osteoprotegerin/receptor activator of nuclear factor-kappaB (RANK)/RANK ligand/MMP-9 signaling in prostate cancer. <i>Cancer Research</i> , <b>2006</b> , 66, 4816-25	10.1	114
24	Prostate cancer treatment is enhanced by genistein in vitro and in vivo in a syngeneic orthotopic tumor model. <i>Radiation Research</i> , <b>2006</b> , 166, 73-80	3.1	43
23	Effects of dietary genistein on nutrient use and mineral status in heat-stressed quails. <i>Experimental Animals</i> , <b>2006</b> , 55, 75-82	1.8	8
22	Inactivation of nuclear factor kappaB by soy isoflavone genistein contributes to increased apoptosis induced by chemotherapeutic agents in human cancer cells. <i>Cancer Research</i> , <b>2005</b> , 65, 6934-42	10.1	340
21	Lycopene supplementation prevents the development of spontaneous smooth muscle tumors of the oviduct in Japanese quail. <i>Nutrition and Cancer</i> , <b>2004</b> , 50, 181-9	2.8	32
20	Antioxidant effect of zinc in humans. <i>Free Radical Biology and Medicine</i> , <b>2004</b> , 37, 1182-90	7.8	372
19	Regulation of gene expression and inhibition of experimental prostate cancer bone metastasis by dietary genistein. <i>Neoplasia</i> , <b>2004</b> , 6, 354-63	6.4	74
18	Apoptosis-inducing effect of chemotherapeutic agents is potentiated by soy isoflavone genistein, a natural inhibitor of NF-kappaB in BxPC-3 pancreatic cancer cell line. <i>Pancreas</i> , <b>2004</b> , 28, e90-5	2.6	102
17	Genistein potentiates inhibition of tumor growth by radiation in a prostate cancer orthotopic model. <i>Molecular Cancer Therapeutics</i> , <b>2004</b> , 3, 1271-9	6.1	83
16	Zinc supplementation alleviates heat stress in laying Japanese quail. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 2808-11	4.1	97
15	Soy isoflavones in the treatment of prostate cancer. <i>Nutrition and Cancer</i> , <b>2003</b> , 47, 111-7	2.8	127
14	Expression of prostate-specific antigen is transcriptionally regulated by genistein in prostate cancer cells. <i>Molecular Carcinogenesis</i> , <b>2002</b> , 34, 91-101	5	64

13	Chemoprevention of prostate cancer. <i>Cancer and Metastasis Reviews</i> , <b>2002</b> , 21, 111-24	9.6	43
12	Zinc in cancer prevention. <i>Cancer and Metastasis Reviews</i> , <b>2002</b> , 21, 291-5	9.6	121
11	Lycopene in the treatment of prostate cancer. <i>Pure and Applied Chemistry</i> , <b>2002</b> , 74, 1443-1450	2.1	20
10	Chemoprevention of prostate cancer <b>2002</b> , 331-344		0
9	Effects of lycopene supplementation in patients with localized prostate cancer. <i>Experimental Biology and Medicine</i> , <b>2002</b> , 227, 881-5	3.7	132
8	Soy isoflavone supplementation in healthy men prevents NF-kappa B activation by TNF-alpha in blood lymphocytes. <i>Free Radical Biology and Medicine</i> , <b>2001</b> , 30, 1293-302	7.8	122
7	Effect of soy isoflavone supplementation on markers of oxidative stress in men and women. <i>Cancer Letters</i> , <b>2001</b> , 172, 1-6	9.9	124
6	Weekly 1-hour infusion of paclitaxel. Clinical feasibility and efficacy in patients with hormone-refractory prostate carcinoma. <i>Cancer</i> , <b>2000</b> , 89, 431-6	6.4	66
5	Paclitaxel, cisplatin, and 5-fluorouracil for patients with advanced or recurrent squamous cell carcinoma of the head and neck <b>1999</b> , 86, 2364-2369		30
4	Expression of regeneration and tolerance factor on B cell chronic lymphocytic leukemias: a possible mechanism for escaping immune surveillance. <i>American Journal of Hematology</i> , <b>1999</b> , 61, 46-52	7.1	21
3	Genistein inhibits NF-kappa B activation in prostate cancer cells. <i>Nutrition and Cancer</i> , <b>1999</b> , 35, 167-74	2.8	215
2	Paclitaxel, cisplatin, and 5-fluorouracil for patients with advanced or recurrent squamous cell carcinoma of the head and neck <b>1999</b> , 86, 2364		2
1	Nutritional and zinc status of head and neck cancer patients: an interpretive review. <i>Journal of the American College of Nutrition</i> , <b>1998</b> , 17, 409-18	3.5	66