

Nanjoo Suh

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.

96
papers

6,307
citations

45
h-index

78
g-index

97
ext. papers

6,765
ext. citations

6.3
avg, IF

5.41
L-index

#	Paper	IF	Citations
96	Tanshinone 1 prevents high fat diet-induced obesity through activation of brown adipocytes and induction of browning in white adipocytes.. <i>Life Sciences</i> , 2022 , 298, 120488	6.8	0
95	Understanding the Mechanistic Link between Bisphenol A and Cancer Stem Cells: A Cancer Prevention Perspective. <i>Journal of Cancer Prevention</i> , 2021 , 26, 18-24	3	1
94	Natural Products in the Prevention of Metabolic Diseases: Lessons Learned from the 20th KAST Frontier Scientists Workshop. <i>Nutrients</i> , 2021 , 13,	6.7	1
93	Breast cancer stem cells: A review of their characteristics and the agents that affect them. <i>Molecular Carcinogenesis</i> , 2021 , 60, 73-100	5	4
92	Analysis of the Transcriptome: Regulation of Cancer Stemness in Breast Ductal Carcinoma by Vitamin D Compounds. <i>Cancer Prevention Research</i> , 2020 , 13, 673-686	3.2	9
91	Vitamin E and cancer prevention: Studies with different forms of tocopherols and tocotrienols. <i>Molecular Carcinogenesis</i> , 2020 , 59, 365-389	5	35
90	Vitamin D Compounds and Cancer Stem Cells in Cancer Prevention 2020 , 143-159		
89	Regulation of Hedgehog Signaling in Cancer by Natural and Dietary Compounds. <i>Molecular Nutrition and Food Research</i> , 2018 , 62, 1700621	5.9	9
88	Tocopherols inhibit estrogen-induced cancer stemness and OCT4 signaling in breast cancer. <i>Carcinogenesis</i> , 2018 , 39, 1045-1055	4.6	12
87	β and γ Tocopherols inhibit pHP/DSS-induced colon carcinogenesis by protection against early cellular and DNA damages. <i>Molecular Carcinogenesis</i> , 2017 , 56, 172-183	5	32
86	Inhibitory Effects of β and γ Tocopherols on Estrogen-Stimulated Breast Cancer and. <i>Cancer Prevention Research</i> , 2017 , 10, 188-197	3.2	18
85	Vitamin D compounds inhibit cancer stem-like cells and induce differentiation in triple negative breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 122-129	5.1	48
84	Structural analysis and biological activities of BXL0124, a gemini analog of vitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2017 , 173, 69-74	5.1	4
83	Differential Gene Regulation and Tumor-Inhibitory Activities of Alpha-, Delta-, and Gamma-Tocopherols in Estrogen-Mediated Mammary Carcinogenesis. <i>Cancer Prevention Research</i> , 2017 , 10, 694-703	3.2	8
82	Dietary tocopherols inhibit PhIP-induced prostate carcinogenesis in CYP1A-humanized mice. <i>Cancer Letters</i> , 2016 , 371, 71-8	9.9	30
81	Role of dietary bioactive natural products in estrogen receptor-positive breast cancer. <i>Seminars in Cancer Biology</i> , 2016 , 40-41, 170-191	12.7	35
80	Potential therapeutic implications of IL-6/IL-6R/gp130-targeting agents in breast cancer. <i>Oncotarget</i> , 2016 , 7, 15460-73	3.3	77

79	Carcinogen 7,12-dimethylbenz[a]anthracene-induced mammary tumorigenesis is accelerated in Smad3 heterozygous mice compared to Smad3 wild type mice. <i>Oncotarget</i> , 2016 , 7, 64878-64885	3.3	5
78	Tocopherols in cancer: An update. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 1354-63	5.9	51
77	Dietary α -Tocopherol-Rich Mixture Inhibits Estrogen-Induced Mammary Tumorigenesis by Modulating Estrogen Metabolism, Antioxidant Response, and PPAR α <i>Cancer Prevention Research</i> , 2015 , 8, 807-16	3.2	27
76	Targeting HER2 Positive Breast Cancer with Chemopreventive Agents. <i>Current Pharmacology Reports</i> , 2015 , 1, 324-335	5.5	16
75	Targeting cancer stem cells in solid tumors by vitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 148, 79-85	5.1	37
74	Tocopherols inhibit oxidative and nitrosative stress in estrogen-induced early mammary hyperplasia in ACI rats. <i>Molecular Carcinogenesis</i> , 2015 , 54, 916-25	5	31
73	Vitamin D compounds reduce mammosphere formation and decrease expression of putative stem cell markers in breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 148, 148-55	5.1	42
72	HES1-mediated inhibition of Notch1 signaling by a Gemini vitamin D analog leads to decreased CD44(+)/CD24(-/low) tumor-initiating subpopulation in basal-like breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015 , 148, 111-21	5.1	35
71	Inhibition of the transition of ductal carcinoma in situ to invasive ductal carcinoma by a Gemini vitamin D analog. <i>Cancer Prevention Research</i> , 2014 , 7, 617-26	3.2	10
70	A synthetic triterpenoid CDDO-Im inhibits tumorsphere formation by regulating stem cell signaling pathways in triple-negative breast cancer. <i>PLoS ONE</i> , 2014 , 9, e107616	3.7	22
69	Dietary tocopherols inhibit cell proliferation, regulate expression of ER α /PPAR α and Nrf2, and decrease serum inflammatory markers during the development of mammary hyperplasia. <i>Molecular Carcinogenesis</i> , 2013 , 52, 514-25	5	45
68	Epigenetic reactivation of Nrf2 in murine prostate cancer TRAMP C1 cells by natural phytochemicals Z-ligustilide and Radix angelica sinensis via promoter CpG demethylation. <i>Chemical Research in Toxicology</i> , 2013 , 26, 477-85	4	81
67	Diastereotopic and deuterium effects in gemini. <i>Journal of Medicinal Chemistry</i> , 2013 , 56, 3878-88	8.3	20
66	Oral administration of a gemini vitamin D analog, a synthetic triterpenoid and the combination prevents mammary tumorigenesis driven by ErbB2 overexpression. <i>Cancer Prevention Research</i> , 2013 , 6, 959-70	3.2	18
65	Targeting CD44-STAT3 signaling by Gemini vitamin D analog leads to inhibition of invasion in basal-like breast cancer. <i>PLoS ONE</i> , 2013 , 8, e54020	3.7	43
64	A α -Tocopherol-rich mixture of tocopherols maintains Nrf2 expression in prostate tumors of TRAMP mice via epigenetic inhibition of CpG methylation. <i>Journal of Nutrition</i> , 2012 , 142, 818-23	4.1	55
63	Dietary administration of α - and γ -Tocopherol inhibits tumorigenesis in the animal model of estrogen receptor-positive, but not HER-2 breast cancer. <i>Cancer Prevention Research</i> , 2012 , 5, 1310-20	3.2	39
62	Does vitamin E prevent or promote cancer?. <i>Cancer Prevention Research</i> , 2012 , 5, 701-5	3.2	69

61	Strawberry fields forever?. <i>Cancer Prevention Research</i> , 2012 , 5, 30-3	3.2	7
60	Differential Expression of Key Signaling Proteins in MCF10 Cell Lines, a Human Breast Cancer Progression Model. <i>Molecular and Cellular Pharmacology</i> , 2012 , 4, 31-40		33
59	Chemopreventive activity of vitamin E in breast cancer: a focus on α and δ -tocopherol. <i>Nutrients</i> , 2011 , 3, 962-86	6.7	57
58	Structure-function study of gemini derivatives with two different side chains at C-20, Gemini-0072 and Gemini-0097. <i>MedChemComm</i> , 2011 , 2, 424-429	5	25
57	Combination of atorvastatin with sulindac or naproxen profoundly inhibits colonic adenocarcinomas by suppressing the p65/ β -catenin/cyclin D1 signaling pathway in rats. <i>Cancer Prevention Research</i> , 2011 , 4, 1895-902	3.2	54
56	A novel Gemini vitamin D analog represses the expression of a stem cell marker CD44 in breast cancer. <i>Molecular Pharmacology</i> , 2011 , 79, 360-7	4.3	70
55	Cancer-preventive activities of tocopherols and tocotrienols. <i>Carcinogenesis</i> , 2010 , 31, 533-42	4.6	185
54	Dietary intake of pterostilbene, a constituent of blueberries, inhibits the beta-catenin/p65 downstream signaling pathway and colon carcinogenesis in rats. <i>Carcinogenesis</i> , 2010 , 31, 1272-8	4.6	103
53	Gemini vitamin D analog suppresses ErbB2-positive mammary tumor growth via inhibition of ErbB2/AKT/ERK signaling. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2010 , 121, 408-12	5.1	33
52	Synthesis and biological evaluation of retinoid-chalcones as inhibitors of colon cancer cell growth. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010 , 20, 7385-7	2.9	23
51	In vitro and in vivo studies on stilbene analogs as potential treatment agents for colon cancer. <i>European Journal of Medicinal Chemistry</i> , 2010 , 45, 3702-8	6.8	41
50	Mixed tocopherols prevent mammary tumorigenesis by inhibiting estrogen action and activating PPAR-gamma. <i>Clinical Cancer Research</i> , 2009 , 15, 4242-9	12.9	91
49	Gamma-tocopherol-enriched mixed tocopherol diet inhibits prostate carcinogenesis in TRAMP mice. <i>International Journal of Cancer</i> , 2009 , 124, 1693-9	7.5	96
48	Calcitriol derivatives with two different side chains at C-20. V. Potent inhibitors of mammary carcinogenesis and inducers of leukemia differentiation. <i>Journal of Medicinal Chemistry</i> , 2009 , 52, 5505-19	8.3	26
47	Anti-inflammatory action of pterostilbene is mediated through the p38 mitogen-activated protein kinase pathway in colon cancer cells. <i>Cancer Prevention Research</i> , 2009 , 2, 650-7	3.2	102
46	Gemini vitamin D analogues inhibit estrogen receptor-positive and estrogen receptor-negative mammary tumorigenesis without hypercalcemic toxicity. <i>Cancer Prevention Research</i> , 2008 , 1, 476-84	3.2	45
45	Biological/chemopreventive activity of stilbenes and their effect on colon cancer. <i>Planta Medica</i> , 2008 , 74, 1635-43	3.1	83
44	The pak4 protein kinase plays a key role in cell survival and tumorigenesis in athymic mice. <i>Molecular Cancer Research</i> , 2008 , 6, 1215-24	6.6	111

43	Platforms and networks in triterpenoid pharmacology. <i>Drug Development Research</i> , 2007 , 68, 174-182	5.1	35
42	Novel semisynthetic analogues of betulinic acid with diverse cytoprotective, antiproliferative, and proapoptotic activities. <i>Molecular Cancer Therapeutics</i> , 2007 , 6, 2113-9	6.1	53
41	Pterostilbene, an active constituent of blueberries, suppresses aberrant crypt foci formation in the azoxymethane-induced colon carcinogenesis model in rats. <i>Clinical Cancer Research</i> , 2007 , 13, 350-5	12.9	124
40	Activation of bone morphogenetic protein signaling by a Gemini vitamin D3 analogue is mediated by Ras/protein kinase C alpha. <i>Cancer Research</i> , 2007 , 67, 11840-7	10.1	8
39	Calcitriol derivatives with two different side chains at C-20 III. An epimeric pair of the gemini family with unprecedented antiproliferative effects on tumor cells and renin mRNA expression inhibition. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007 , 103, 277-81	5.1	19
38	Mixed tocopherols inhibit N-methyl-N-nitrosourea-induced mammary tumor growth in rats. <i>Nutrition and Cancer</i> , 2007 , 59, 76-81	2.8	27
37	Design, synthesis, and anti-inflammatory activity both in vitro and in vivo of new betulinic acid analogues having an enone functionality in ring A. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006 , 16, 6306-9	2.9	42
36	Gene expression profiling changes induced by a novel Gemini Vitamin D derivative during the progression of breast cancer. <i>Biochemical Pharmacology</i> , 2006 , 72, 332-43	6	63
35	A novel vitamin D derivative activates bone morphogenetic protein signaling in MCF10 breast epithelial cells. <i>Molecular Pharmacology</i> , 2006 , 69, 1840-8	4.3	16
34	The synthetic triterpenoid CDDO-imidazolide induces monocytic differentiation by activating the Smad and ERK signaling pathways in HL60 leukemia cells. <i>Molecular Cancer Therapeutics</i> , 2006 , 5, 1452-8	6.1	40
33	Vitamin D inhibits the formation of prostatic intraepithelial neoplasia in Nkx3.1;Pten mutant mice. <i>Clinical Cancer Research</i> , 2006 , 12, 5895-901	12.9	71
32	Modulation of arachidonic acid metabolism and nitric oxide synthesis by garcinol and its derivatives. <i>Carcinogenesis</i> , 2006 , 27, 278-86	4.6	78
31	The combination of the rexinoid, LG100268, and a selective estrogen receptor modulator, either arzoxifene or acolbifene, synergizes in the prevention and treatment of mammary tumors in an estrogen receptor-negative model of breast cancer. <i>Clinical Cancer Research</i> , 2006 , 12, 5902-9	12.9	48
30	The synthetic triterpenoids, CDDO and CDDO-imidazolide, are potent inducers of heme oxygenase-1 and Nrf2/ARE signaling. <i>Cancer Research</i> , 2005 , 65, 4789-98	10.1	228
29	Extremely potent triterpenoid inducers of the phase 2 response: correlations of protection against oxidant and inflammatory stress. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 4584-9	11.5	445
28	Synthetic triterpenoids cooperate with tumor necrosis factor-related apoptosis-inducing ligand to induce apoptosis of breast cancer cells. <i>Cancer Research</i> , 2005 , 65, 4799-808	10.1	120
27	CDDO Increases Translation of CCAAT Enhancer Binding Protein alpha To Induce Granulocytic Differentiation.. <i>Blood</i> , 2005 , 106, 2458-2458	2.2	1
26	The selective estrogen receptor modulator arzoxifene and the rexinoid LG100268 cooperate to promote transforming growth factor beta-dependent apoptosis in breast cancer. <i>Cancer Research</i> , 2004 , 64, 3566-71	10.1	57

25	Peroxisome proliferator-activated receptor-gamma-independent repression of collagenase gene expression by 2-cyano-3,12-dioxooleana-1,9-dien-28-oic acid and prostaglandin 15-deoxy-delta(12,14) J2: a role for Smad signaling. <i>Molecular Pharmacology</i> , 2004 , 65, 309-18	4.3	32
24	Specific chemopreventive agents trigger proteasomal degradation of G1 cyclins: implications for combination therapy. <i>Clinical Cancer Research</i> , 2004 , 10, 2570-7	12.9	57
23	The bortezomib/proteasome inhibitor PS-341 and triterpenoid CDDO-Im induce synergistic anti-multiple myeloma (MM) activity and overcome bortezomib resistance. <i>Blood</i> , 2004 , 103, 3158-66	2.2	106
22	Efficient synthesis of (-)- and (+)-tricyclic compounds with enone functionalities in rings A and C. A novel class of orally active anti-inflammatory and cancer chemopreventive agents. <i>Organic and Biomolecular Chemistry</i> , 2003 , 1, 4384-91	3.9	28
21	Synthetic triterpenoids enhance transforming growth factor beta/Smad signaling. <i>Cancer Research</i> , 2003 , 63, 1371-6	10.1	64
20	The novel synthetic triterpenoid, CDDO-imidazolide, inhibits inflammatory response and tumor growth in vivo. <i>Clinical Cancer Research</i> , 2003 , 9, 2798-806	12.9	92
19	Chemoprevention: an essential approach to controlling cancer. <i>Nature Reviews Cancer</i> , 2002 , 2, 537-43	31.3	299
18	A novel dicyanotriterpenoid, 2-cyano-3,12-dioxooleana-1,9(11)-dien-28-onitrile, active at picomolar concentrations for inhibition of nitric oxide production. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2002 , 12, 1027-30	2.9	127
17	The novel triterpenoid 2-cyano-3,12-dioxooleana-1,9-dien-28-oic acid (CDDO) potently enhances apoptosis induced by tumor necrosis factor in human leukemia cells. <i>Journal of Biological Chemistry</i> , 2002 , 277, 16448-55	5.4	71
16	Novel triterpenoid CDDO-Me is a potent inducer of apoptosis and differentiation in acute myelogenous leukemia. <i>Blood</i> , 2002 , 99, 326-35	2.2	155
15	An inducible pathway for degradation of FLIP protein sensitizes tumor cells to TRAIL-induced apoptosis. <i>Journal of Biological Chemistry</i> , 2002 , 277, 22320-9	5.4	239
14	Design and synthesis of tricyclic compounds with enone functionalities in rings A and C: a novel class of highly active inhibitors of nitric oxide production in mouse macrophages. <i>Journal of Medicinal Chemistry</i> , 2002 , 45, 4801-5	8.3	29
13	Prevention and treatment of experimental breast cancer with the combination of a new selective estrogen receptor modulator, arzoxifene, and a new rexinoid, LG 100268. <i>Clinical Cancer Research</i> , 2002 , 8, 3270-5	12.9	39
12	Identification of a novel synthetic triterpenoid, methyl-2-cyano-3,12-dioxooleana-1,9-dien-28-oate, that potently induces caspase-mediated apoptosis in human lung cancer cells. <i>Molecular Cancer Therapeutics</i> , 2002 , 1, 177-84	6.1	35
11	Chemoprevention of cancer. <i>Carcinogenesis</i> , 2000 , 21, 525-30	4.6	375
10	Synthetic oleanane and ursane triterpenoids with modified rings A and C: a series of highly active inhibitors of nitric oxide production in mouse macrophages. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 4233-46	8.3	201
9	Novel synthetic oleanane and ursane triterpenoids with various enone functionalities in ring A as inhibitors of nitric oxide production in mouse macrophages. <i>Journal of Medicinal Chemistry</i> , 2000 , 43, 1866-77	8.3	105
8	Novel synthetic oleanane triterpenoids: a series of highly active inhibitors of nitric oxide production in mouse macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999 , 9, 3429-34	2.9	63

7	Design and synthesis of 2-cyano-3,12-dioxoolean-1,9-dien-28-oic acid, a novel and highly active inhibitor of nitric oxide production in mouse macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1998 , 8, 2711-4	2.9	167
6	New enone derivatives of oleanolic acid and ursolic acid as inhibitors of nitric oxide production in mouse macrophages. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997 , 7, 1623-1628	2.9	75
5	Novel A-ring cleaved analogs of oleanolic and ursolic acids which affect growth regulation in NRP.152 prostate cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1997 , 7, 1769-1772	2.9	29
4	A lignan and four terpenoids from <i>Brucea javanica</i> that induce differentiation with cultured HL-60 promyelocytic leukemia cells. <i>Phytochemistry</i> , 1996 , 43, 409-12	4	4 ⁸
3	Rotenoids mediate potent cancer chemopreventive activity through transcriptional regulation of ornithine decarboxylase. <i>Nature Medicine</i> , 1995 , 1, 260-6	50.5	125
2	Chemical and bioactive constituents from <i>Zanthoxylum simulans</i> . <i>Journal of Natural Products</i> , 1994 , 57, 1206-11	4.9	115
1	Selected Vitamins385-415		