

# Nanjoo Suh

## List of Publications by Year in descending order

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97  
papers

7,363  
citations

41344

49  
h-index

53230

85  
g-index

97  
all docs

97  
docs citations

97  
times ranked

7562  
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 4584-4589.	7.1	506
2	Chemoprevention of cancer. <i>Carcinogenesis</i> , 2000, 21, 525-530.	2.8	421
3	Chemoprevention: an essential approach to controlling cancer. <i>Nature Reviews Cancer</i> , 2002, 2, 537-543.	28.4	340
4	An Inducible Pathway for Degradation of FLIP Protein Sensitizes Tumor Cells to TRAIL-induced Apoptosis. <i>Journal of Biological Chemistry</i> , 2002, 277, 22320-22329.	3.4	278
5	The Synthetic Triterpenoids, CDDO and CDDO-Imidazolide, Are Potent Inducers of Heme Oxygenase-1 and Nrf2/ARE Signaling. <i>Cancer Research</i> , 2005, 65, 4789-4798.	0.9	264
6	Cancer-preventive activities of tocopherols and tocotrienols. <i>Carcinogenesis</i> , 2010, 31, 533-542.	2.8	225
7	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, 4233-4246.	6.4	217
8	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, 2711-2714.	2.2	185
9	Novel triterpenoid CDDO-Me is a potent inducer of apoptosis and differentiation in acute myelogenous leukemia. <i>Blood</i> , 2002, 99, 326-335.	1.4	162
10	Rotenoids mediate potent cancer chemopreventive activity through transcriptional regulation of ornithine decarboxylase. <i>Nature Medicine</i> , 1995, 1, 260-266.	30.7	137
11	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, 1027-1030.	2.2	134
12	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, 350-355.	7.0	133
13	Chemical and Bioactive Constituents from <i>Zanthoxylum simulans</i> . <i>Journal of Natural Products</i> , 1994, 57, 1206-1211.	3.0	132
14	Synthetic Triterpenoids Cooperate with Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand to Induce Apoptosis of Breast Cancer Cells. <i>Cancer Research</i> , 2005, 65, 4799-4808.	0.9	129
15	The Pak4 Protein Kinase Plays a Key Role in Cell Survival and Tumorigenesis in Athymic Mice. <i>Molecular Cancer Research</i> , 2008, 6, 1215-1224.	3.4	123
16	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, 3158-3166.	1.4	122
17	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, 650-657.	1.5	121
18	The novel synthetic triterpenoid, CDDO-imidazolide, inhibits inflammatory response and tumor growth in vivo. <i>Clinical Cancer Research</i> , 2003, 9, 2798-806.	7.0	120

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19	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, 1272-1278.	2.8	116
20	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, 1866-1877.	6.4	113
21	$\beta$ -Tocopherol-enriched mixed tocopherol diet inhibits prostate carcinogenesis in TRAMP mice. <i>International Journal of Cancer</i> , 2009, 124, 1693-1699.	5.1	111
22	Mixed Tocopherols Prevent Mammary Tumorigenesis by Inhibiting Estrogen Action and Activating PPAR- $\beta$ . <i>Clinical Cancer Research</i> , 2009, 15, 4242-4249.	7.0	105
23	Potential therapeutic implications of IL-6/IL-6R/gp130-targeting agents in breast cancer. <i>Oncotarget</i> , 2016, 7, 15460-15473.	1.8	103
24	Epigenetic Reactivation of Nrf2 in Murine Prostate Cancer TRAMP C1 Cells by Natural Phytochemicals Z-Ligustilide and Radix <i>Angelica Sinensis</i> via Promoter CpG Demethylation. <i>Chemical Research in Toxicology</i> , 2013, 26, 477-485.	3.3	94
25	Does Vitamin E Prevent or Promote Cancer?. <i>Cancer Prevention Research</i> , 2012, 5, 701-705.	1.5	92
26	Modulation of arachidonic acid metabolism and nitric oxide synthesis by garcinol and its derivatives. <i>Carcinogenesis</i> , 2006, 27, 278-286.	2.8	90
27	Vitamin E and cancer prevention: Studies with different forms of tocopherols and tocotrienols. <i>Molecular Carcinogenesis</i> , 2020, 59, 365-389.	2.7	90
28	Biological/Chemopreventive Activity of Stilbenes and their Effect on Colon Cancer. <i>Planta Medica</i> , 2008, 74, 1635-1643.	1.3	89
29	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.	2.2	82
30	A Novel Gemini Vitamin D Analog Represses the Expression of a Stem Cell Marker CD44 in Breast Cancer. <i>Molecular Pharmacology</i> , 2011, 79, 360-367.	2.3	81
31	Vitamin D Inhibits the Formation of Prostatic Intraepithelial Neoplasia in Nkx3.1; Pten Mutant Mice. <i>Clinical Cancer Research</i> , 2006, 12, 5895-5901.	7.0	80
32	Tocopherols in cancer: An update. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1354-1363.	3.3	80
33	Synthetic triterpenoids enhance transforming growth factor beta/Smad signaling. <i>Cancer Research</i> , 2003, 63, 1371-6.	0.9	77
34	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, 16448-16455.	3.4	76
35	Chemopreventive Activity of Vitamin E in Breast Cancer: A Focus on $\beta$ - and $\gamma$ -Tocopherol. <i>Nutrients</i> , 2011, 3, 962-986.	4.1	71
36	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, 3429-3434.	2.2	69

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37	A $\beta$ -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, 818-823.	2.9	69
38	Gene expression profiling changes induced by a novel Gemini Vitamin D derivative during the progression of breast cancer. <i>Biochemical Pharmacology</i> , 2006, 72, 332-343.	4.4	66
39	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, 3566-3571.	0.9	64
40	Specific Chemopreventive Agents Trigger Proteasomal Degradation of G1 Cyclins: Implications for Combination Therapy. <i>Clinical Cancer Research</i> , 2004, 10, 2570-2577.	7.0	63
41	Combination of Atorvastatin with Sulindac or Naproxen Profoundly Inhibits Colonic Adenocarcinomas by Suppressing the p65/ $\beta$ -Catenin/Cyclin D1 Signaling Pathway in Rats. <i>Cancer Prevention Research</i> , 2011, 4, 1895-1902.	1.5	63
42	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 $\alpha$ -Negative Model of Breast Cancer. <i>Clinical Cancer Research</i> , 2006, 12, 5902-5909.	7.0	62
43	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.	2.5	62
44	Novel semisynthetic analogues of betulinic acid with diverse cytoprotective, antiproliferative, and proapoptotic activities. <i>Molecular Cancer Therapeutics</i> , 2007, 6, 2113-2119.	4.1	55
45	Dietary tocopherols inhibit cell proliferation, regulate expression of ER $\alpha$ , PPAR $\gamma$ , and Nrf2, and decrease serum inflammatory markers during the development of mammary hyperplasia. <i>Molecular Carcinogenesis</i> , 2013, 52, 514-525.	2.7	54
46	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, 148-155.	2.5	54
47	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.	2.5	54
48	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.	7.0	54
49	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, 409-412.	2.9	53
50	Role of dietary bioactive natural products in estrogen receptor-positive breast cancer. <i>Seminars in Cancer Biology</i> , 2016, 40-41, 170-191.	9.6	51
51	Gemini Vitamin D Analogues Inhibit Estrogen Receptor $\alpha$ -Positive and Estrogen Receptor $\alpha$ -Negative Mammary Tumorigenesis without Hypercalcemic Toxicity. <i>Cancer Prevention Research</i> , 2008, 1, 476-484.	1.5	48
52	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, 3702-3708.	5.5	48
53	Targeting cancer stem cells in solid tumors by vitamin D. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 79-85.	2.5	48
54	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, 6306-6309.	2.2	45

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55	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.	4.1	45
56	Dietary Administration of $\hat{\alpha}$ - and $\hat{\beta}$ -Tocopherol Inhibits Tumorigenesis in the Animal Model of Estrogen Receptor $\hat{\alpha}$ -Positive, but not HER-2 Breast Cancer. <i>Cancer Prevention Research</i> , 2012, 5, 1310-1320.	1.5	43
57	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, 1452-1458.	4.1	41
58	HES1-mediated inhibition of Notch1 signaling by a Gemini vitamin D analog leads to decreased CD44 $\hat{+}$ /CD24 $\hat{-}$ /low tumor-initiating subpopulation in basal-like breast cancer. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2015, 148, 111-121.	2.5	41
59	Tocopherols inhibit oxidative and nitrosative stress in estrogen-induced early mammary hyperplasia in ACI rats. <i>Molecular Carcinogenesis</i> , 2015, 54, 916-925.	2.7	39
60	Platforms and networks in triterpenoid pharmacology. <i>Drug Development Research</i> , 2007, 68, 174-182.	2.9	38
61	$\hat{\alpha}$ - and $\hat{\beta}$ -tocopherols inhibit phIP/DSS-induced colon carcinogenesis by protection against early cellular and DNA damages. <i>Molecular Carcinogenesis</i> , 2017, 56, 172-183.	2.7	38
62	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, 408-412.	2.5	36
63	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.	1.7	36
64	Peroxisome Proliferator-Activated Receptor- $\hat{\beta}$ -Independent Repression of Collagenase Gene Expression by 2-Cyano-3,12-dioxooleana-1,9-dien-28-oic Acid and Prostaglandin 15-Deoxy- $\hat{I}^{\prime}$ (12,14) J2: A Role for Smad Signaling. <i>Molecular Pharmacology</i> , 2004, 65, 309-318.	2.3	34
65	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.	2.2	32
66	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, 5505-5519.	6.4	32
67	Dietary tocopherols inhibit PhIP-induced prostate carcinogenesis in CYP1A-humanized mice. <i>Cancer Letters</i> , 2016, 371, 71-78.	7.2	32
68	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, 4801-4805.	6.4	31
69	Efficient synthesis of ( $\hat{\alpha}$ -) 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, 4384-4391.	2.8	31
70	Mixed Tocopherols Inhibit N-methyl-N-Nitrosourea-Induced Mammary Tumor Growth in Rats. <i>Nutrition and Cancer</i> , 2007, 59, 76-81.	2.0	30
71	Structure $\hat{-}$ function study of gemini derivatives with two different side chains at C-20, Gemini-0072 and Gemini-0097. <i>MedChemComm</i> , 2011, 2, 424.	3.4	30
72	Dietary $\hat{\beta}$ -Tocopherol $\hat{-}$ Rich Mixture Inhibits Estrogen-Induced Mammary Tumorigenesis by Modulating Estrogen Metabolism, Antioxidant Response, and PPAR $\hat{\beta}$ . <i>Cancer Prevention Research</i> , 2015, 8, 807-816.	1.5	30

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73	Breast cancer stem cells: A review of their characteristics and the agents that affect them. <i>Molecular Carcinogenesis</i> , 2021, 60, 73-100.	2.7	28
74	Synthesis and biological evaluation of retinoid-chalcones as inhibitors of colon cancer cell growth. <i>Biorganic and Medicinal Chemistry Letters</i> , 2010, 20, 7385-7387.	2.2	27
75	Inhibitory Effects of $\hat{\gamma}$ - and $\hat{\delta}$ -Tocopherols on Estrogen-Stimulated Breast Cancer <i>&lt;i&gt;In Vitro&lt;/i&gt;</i> and <i>&lt;i&gt;In Vivo&lt;/i&gt;</i> . <i>Cancer Prevention Research</i> , 2017, 10, 188-197.	1.5	26
76	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.	2.5	24
77	Targeting HER2 Positive Breast Cancer with Chemopreventive Agents. <i>Current Pharmacology Reports</i> , 2015, 1, 324-335.	3.0	22
78	Calcitriol derivatives with two different side chains at C-20. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2007, 103, 277-281.	2.5	21
79	Diastereotopic and Deuterium Effects in Gemini. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 3878-3888.	6.4	21
80	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, 959-970.	1.5	20
81	A Novel Vitamin D Derivative Activates Bone Morphogenetic Protein Signaling in MCF10 Breast Epithelial Cells. <i>Molecular Pharmacology</i> , 2006, 69, 1840-1848.	2.3	19
82	Regulation of Hedgehog Signaling in Cancer by Natural and Dietary Compounds. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700621.	3.3	18
83	Tocopherols inhibit estrogen-induced cancer stemness and OCT4 signaling in breast cancer. <i>Carcinogenesis</i> , 2018, 39, 1045-1055.	2.8	17
84	Inhibition of the Transition of Ductal Carcinoma <i>&lt;i&gt;In Situ&lt;/i&gt;</i> to Invasive Ductal Carcinoma by a Gemini Vitamin D Analog. <i>Cancer Prevention Research</i> , 2014, 7, 617-626.	1.5	13
85	Analysis of the Transcriptome: Regulation of Cancer Stemness in Breast Ductal Carcinoma <i>&lt;i&gt;In Situ&lt;/i&gt;</i> by Vitamin D Compounds. <i>Cancer Prevention Research</i> , 2020, 13, 673-686.	1.5	12
86	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.	1.5	12
87	Histone Demethylase KDM7A Contributes to the Development of Hepatic Steatosis by Targeting Diacylglycerol Acyltransferase 2. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11085.	4.1	12
88	Strawberry Fields Forever?. <i>Cancer Prevention Research</i> , 2012, 5, 30-33.	1.5	11
89	Activation of Bone Morphogenetic Protein Signaling by a Gemini Vitamin D3 Analogue Is Mediated by Ras/Protein Kinase C $\hat{\alpha}$ . <i>Cancer Research</i> , 2007, 67, 11840-11847.	0.9	9
90	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.	2.5	8

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91	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.	2.0	7
92	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.	1.8	6
93	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.	4.3	5
94	Natural Products in the Prevention of Metabolic Diseases: Lessons Learned from the 20th KAST Frontier Scientists Workshop. <i>Nutrients</i> , 2021, 13, 1881.	4.1	4
95	CDDO Increases Translation of CCAAT Enhancer Binding Protein alpha To Induce Granulocytic Differentiation.. <i>Blood</i> , 2005, 106, 2458-2458.	1.4	1
96	Vitamin D Compounds and Cancer Stem Cells in Cancer Prevention. , 2020, , 143-159.		0
97	Selected Vitamins. , 0, , 385-415.		0