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	Tanshinone 1 prevents high fat diet-induced obesity through activation of brown adipocytes and induction of browning in white adipocytes. Life Sciences, 2022, 298, 120488.	4.3	5
2	Understanding the Mechanistic Link between Bisphenol A and Cancer Stem Cells: A Cancer Prevention Perspective. Journal of Cancer Prevention, 2021, 26, 18-24.	2.0	7
3	Natural Products in the Prevention of Metabolic Diseases: Lessons Learned from the 20th KAST Frontier Scientists Workshop. Nutrients, 2021, 13, 1881.	4.1	4
4	Breast cancer stem cells: AÂreview of their characteristics and the agents that affect them. Molecular Carcinogenesis, 2021, 60, 73-100.	2.7	28
5	Histone Demethylase KDM7A Contributes to the Development of Hepatic Steatosis by Targeting Diacylglycerol Acyltransferase 2. International Journal of Molecular Sciences, 2021, 22, 11085.	4.1	12
6	Analysis of the Transcriptome: Regulation of Cancer Stemness in Breast Ductal Carcinoma In Situ by Vitamin D Compounds. Cancer Prevention Research, 2020, 13, 673-686.	1.5	12
7	Vitamin E and cancer prevention: Studies with different forms of tocopherols and tocotrienols. Molecular Carcinogenesis, 2020, 59, 365-389.	2.7	90
8	Vitamin D Compounds and Cancer Stem Cells in Cancer Prevention. , 2020, , 143-159.		0
9	Regulation of Hedgehog Signaling in Cancer by Natural and Dietary Compounds. Molecular Nutrition and Food Research, 2018, 62, 1700621.	3.3	18
10	Tocopherols inhibit estrogen-induced cancer stemness and OCT4 signaling in breast cancer. Carcinogenesis, 2018, 39, 1045-1055.	2.8	17
11	Î´- and Î³-tocopherols inhibit phIP/DSS-induced colon carcinogenesis by protection against early cellular and DNA damages. Molecular Carcinogenesis, 2017, 56, 172-183.	2.7	38
12	Inhibitory Effects of Î³- and Î´-Tocopherols on Estrogen-Stimulated Breast Cancer In Vitro and In Vivo. Cancer Prevention Research, 2017, 10, 188-197.	1.5	26
13	Vitamin D compounds inhibit cancer stem-like cells and induce differentiation in triple negative breast cancer. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 122-129.	2.5	62
14	Structural analysis and biological activities of BXL0124, a gemini analog of vitamin D. Journal of Steroid Biochemistry and Molecular Biology, 2017, 173, 69-74.	2.5	8
15	Differential Gene Regulation and Tumor-Inhibitory Activities of Alpha-, Delta-, and Gamma-Tocopherols in Estrogen-Mediated Mammary Carcinogenesis. Cancer Prevention Research, 2017, 10, 694-703.	1.5	12
16	Carcinogen 7,12-dimethylbenz[a]anthracene-induced mammary tumorigenesis is accelerated in Smad3 heterozygous mice compared to Smad3 wild type mice. Oncotarget, 2016, 7, 64878-64885.	1.8	6
17	Tocopherols in cancer: An update. Molecular Nutrition and Food Research, 2016, 60, 1354-1363.	3.3	80
18	Dietary tocopherols inhibit PhIP-induced prostate carcinogenesis in CYP1A-humanized mice. Cancer Letters, 2016, 371, 71-78.	7.2	32

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19	Role of dietary bioactive natural products in estrogen receptor-positive breast cancer. Seminars in Cancer Biology, 2016, 40-41, 170-191.	9.6	51
20	Potential therapeutic implications of IL-6/IL-6R/gp130-targeting agents in breast cancer. Oncotarget, 2016, 7, 15460-15473.	1.8	103
21	HES1-mediated inhibition of Notch1 signaling by a Gemini vitamin D analog leads to decreased CD44+/CD24â^'/low tumor-initiating subpopulation in basal-like breast cancer. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 111-121.	2.5	41
22	Dietary Î³-Tocopherolâ€"Rich Mixture Inhibits Estrogen-Induced Mammary Tumorigenesis by Modulating Estrogen Metabolism, Antioxidant Response, and PPARÎ³. Cancer Prevention Research, 2015, 8, 807-816.	1.5	30
23	Targeting HER2 Positive Breast Cancer with Chemopreventive Agents. Current Pharmacology Reports, 2015, 1, 324-335.	3.0	22
24	Targeting cancer stem cells in solid tumors by vitamin D. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 79-85.	2.5	48
25	Tocopherols inhibit oxidative and nitrosative stress in estrogen-induced early mammary hyperplasia in ACI rats. Molecular Carcinogenesis, 2015, 54, 916-925.	2.7	39
26	Vitamin D compounds reduce mammosphere formation and decrease expression of putative stem cell markers in breast cancer. Journal of Steroid Biochemistry and Molecular Biology, 2015, 148, 148-155.	2.5	54
27	Inhibition of the Transition of Ductal Carcinoma In Situ to Invasive Ductal Carcinoma by a Gemini Vitamin D Analog. Cancer Prevention Research, 2014, 7, 617-626.	1.5	13
28	A Synthetic Triterpenoid CDDO-Im Inhibits Tumorsphere Formation by Regulating Stem Cell Signaling Pathways in Triple-Negative Breast Cancer. PLoS ONE, 2014, 9, e107616.	2.5	24
29	Dietary tocopherols inhibit cell proliferation, regulate expression of ERÎ±, PPARÎ³, and Nrf2, and decrease serum inflammatory markers during the development of mammary hyperplasia. Molecular Carcinogenesis, 2013, 52, 514-525.	2.7	54
30	Epigenetic Reactivation of Nrf2 in Murine Prostate Cancer TRAMP C1 Cells by Natural Phytochemicals Z-Ligustilide and Radix Angelica Sinensis via Promoter CpG Demethylation. Chemical Research in Toxicology, 2013, 26, 477-485.	3.3	94
31	Diastereotopic and Deuterium Effects in Gemini. Journal of Medicinal Chemistry, 2013, 56, 3878-3888.	6.4	21
32	Oral Administration of a Gemini Vitamin D Analog, a Synthetic Triterpenoid and the Combination Prevents Mammary Tumorigenesis Driven by ErbB2 Overexpression. Cancer Prevention Research, 2013, 6, 959-970.	1.5	20
33	Targeting CD44-STAT3 Signaling by Gemini Vitamin D Analog Leads to Inhibition of Invasion in Basal-Like Breast Cancer. PLoS ONE, 2013, 8, e54020.	2.5	54
34	A Î³-tocopherol-Rich Mixture of Tocopherols MaintainsNrf2Expression in Prostate Tumors of TRAMP Mice via Epigenetic Inhibition of CpG Methylation,. Journal of Nutrition, 2012, 142, 818-823.	2.9	69
35	Dietary Administration of Î´- and Î³-Tocopherol Inhibits Tumorigenesis in the Animal Model of Estrogen Receptorâ€"Positive, but not HER-2 Breast Cancer. Cancer Prevention Research, 2012, 5, 1310-1320.	1.5	43
36	Does Vitamin E Prevent or Promote Cancer?. Cancer Prevention Research, 2012, 5, 701-705.	1.5	92

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37	Strawberry Fields Forever?. Cancer Prevention Research, 2012, 5, 30-33.	1.5	11
38	Differential Expression of Key Signaling Proteins in MCF10 Cell Lines, a Human Breast Cancer Progression Model. Molecular and Cellular Pharmacology, 2012, 4, 31-40.	1.7	36
39	Structureâ€“function study of gemini derivatives with two different side chains at C-20, Gemini-0072 and Gemini-0097. MedChemComm, 2011, 2, 424.	3.4	30
40	Chemopreventive Activity of Vitamin E in Breast Cancer: A Focus on Î³- and Î´-Tocopherol. Nutrients, 2011, 3, 962-986.	4.1	71
41	Combination of Atorvastatin with Sulindac or Naproxen Profoundly Inhibits Colonic Adenocarcinomas by Suppressing the p65/Î²-Catenin/Cyclin D1 Signaling Pathway in Rats. Cancer Prevention Research, 2011, 4, 1895-1902.	1.5	63
42	A Novel Gemini Vitamin D Analog Represses the Expression of a Stem Cell Marker CD44 in Breast Cancer. Molecular Pharmacology, 2011, 79, 360-367.	2.3	81
43	Synthesis and biological evaluation of retinoid-chalcones as inhibitors of colon cancer cell growth. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 7385-7387.	2.2	27
44	In vitro and in vivo studies on stilbene analogs as potential treatment agents for colon cancer. European Journal of Medicinal Chemistry, 2010, 45, 3702-3708.	5.5	48
45	Cancer-preventive activities of tocopherols and tocotrienols. Carcinogenesis, 2010, 31, 533-542.	2.8	225
46	Dietary intake of pterostilbene, a constituent of blueberries, inhibits the Â-catenin/p65 downstream signaling pathway and colon carcinogenesis in rats. Carcinogenesis, 2010, 31, 1272-1278.	2.8	116
47	Gemini vitamin D analog suppresses ErbB2-positive mammary tumor growth via inhibition of ErbB2/AKT/ERK signaling. Journal of Steroid Biochemistry and Molecular Biology, 2010, 121, 408-412.	2.5	36
48	Mixed Tocopherols Prevent Mammary Tumorigenesis by Inhibiting Estrogen Action and Activating PPAR-Î³. Clinical Cancer Research, 2009, 15, 4242-4249.	7.0	105
49	Î³â€Tocopherolâ€enriched mixed tocopherol diet inhibits prostate carcinogenesis in TRAMP mice. International Journal of Cancer, 2009, 124, 1693-1699.	5.1	111
50	Calcitriol Derivatives with Two Different Side Chains at C-20. V. Potent Inhibitors of Mammary Carcinogenesis and Inducers of Leukemia Differentiation. Journal of Medicinal Chemistry, 2009, 52, 5505-5519.	6.4	32
51	Anti-inflammatory Action of Pterostilbene Is Mediated through the p38 Mitogen-Activated Protein Kinase Pathway in Colon Cancer Cells. Cancer Prevention Research, 2009, 2, 650-657.	1.5	121
52	Gemini Vitamin D Analogues Inhibit Estrogen Receptorâ€“Positive and Estrogen Receptorâ€“Negative Mammary Tumorigenesis without Hypercalcemic Toxicity. Cancer Prevention Research, 2008, 1, 476-484.	1.5	48
53	Biological/Chemopreventive Activity of Stilbenes and their Effect on Colon Cancer. Planta Medica, 2008, 74, 1635-1643.	1.3	89
54	The Pak4 Protein Kinase Plays a Key Role in Cell Survival and Tumorigenesis in Athymic Mice. Molecular Cancer Research, 2008, 6, 1215-1224.	3.4	123

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55	Pterostilbene, an Active Constituent of Blueberries, Suppresses Aberrant Crypt Foci Formation in the Azoxymethane-Induced Colon Carcinogenesis Model in Rats. Clinical Cancer Research, 2007, 13, 350-355.	7.0	133
56	Activation of Bone Morphogenetic Protein Signaling by a Gemini Vitamin D3 Analogue Is Mediated by Ras/Protein Kinase CÎ±. Cancer Research, 2007, 67, 11840-11847.	0.9	9
57	Calcitriol derivatives with two different side chains at C-20. Journal of Steroid Biochemistry and Molecular Biology, 2007, 103, 277-281.	2.5	21
58	Mixed Tocopherols Inhibit N-methyl-N-Nitrosourea-Induced Mammary Tumor Growth in Rats. Nutrition and Cancer, 2007, 59, 76-81.	2.0	30
59	Platforms and networks in triterpenoid pharmacology. Drug Development Research, 2007, 68, 174-182.	2.9	38
60	Novel semisynthetic analogues of betulinic acid with diverse cytoprotective, antiproliferative, and proapoptotic activities. Molecular Cancer Therapeutics, 2007, 6, 2113-2119.	4.1	55
61	Design, synthesis, and anti-inflammatory activity both in vitro and in vivo of new betulinic acid analogues having an enone functionality in ring A. Bioorganic and Medicinal Chemistry Letters, 2006, 16, 6306-6309.	2.2	45
62	Gene expression profiling changes induced by a novel Gemini Vitamin D derivative during the progression of breast cancer. Biochemical Pharmacology, 2006, 72, 332-343.	4.4	66
63	A Novel Vitamin D Derivative Activates Bone Morphogenetic Protein Signaling in MCF10 Breast Epithelial Cells. Molecular Pharmacology, 2006, 69, 1840-1848.	2.3	19
64	The synthetic triterpenoid CDDO-imidazolide induces monocytic differentiation by activating the Smad and ERK signaling pathways in HL60 leukemia cells. Molecular Cancer Therapeutics, 2006, 5, 1452-1458.	4.1	41
65	Vitamin D Inhibits the Formation of Prostatic Intraepithelial Neoplasia in Nkx3.1; Pten Mutant Mice. Clinical Cancer Research, 2006, 12, 5895-5901.	7.0	80
66	Modulation of arachidonic acid metabolism and nitric oxide synthesis by garcinol and its derivatives. Carcinogenesis, 2006, 27, 278-286.	2.8	90
67	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 Receptorâ€“Negative Model of Breast Cancer. Clinical Cancer Research, 2006, 12, 5902-5909.	7.0	62
68	The Synthetic Triterpenoids, CDDO and CDDO-Imidazolide, Are Potent Inducers of Heme Oxygenase-1 and Nrf2/ARE Signaling. Cancer Research, 2005, 65, 4789-4798.	0.9	264
69	Extremely potent triterpenoid inducers of the phase 2 response: Correlations of protection against oxidant and inflammatory stress. Proceedings of the National Academy of Sciences of the United States of America, 2005, 102, 4584-4589.	7.1	506
70	Synthetic Triterpenoids Cooperate with Tumor Necrosis Factorâ€“Related Apoptosis-Inducing Ligand to Induce Apoptosis of Breast Cancer Cells. Cancer Research, 2005, 65, 4799-4808.	0.9	129
71	CDDO Increases Translation of CCAAT Enhancer Binding Protein alpha To Induce Granulocytic Differentiation.. Blood, 2005, 106, 2458-2458.	1.4	1
72	The Selective Estrogen Receptor Modulator Arzoxifene and the Rexinoid LG100268 Cooperate to Promote Transforming Growth Factor Î²-Dependent Apoptosis in Breast Cancer. Cancer Research, 2004, 64, 3566-3571.	0.9	64

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73	Peroxisome Proliferator-Activated Receptor-Î³-Independent Repression of Collagenase Gene Expression by 2-Cyano-3,12-dioxooleana-1,9-dien-28-oic Acid and Prostaglandin 15-Deoxy-Î”(12,14) J2: A Role for Smad Signaling. Molecular Pharmacology, 2004, 65, 309-318.	2.3	34
74	Specific Chemopreventive Agents Trigger Proteasomal Degradation of G1 Cyclins: Implications for Combination Therapy. Clinical Cancer Research, 2004, 10, 2570-2577.	7.0	63
75	The bortezomib/proteasome inhibitor PS-341 and triterpenoid CDDO-Im induce synergistic antiâ€“multiple myeloma (MM) activity and overcome bortezomib resistance. Blood, 2004, 103, 3158-3166.	1.4	122
76	Efficient synthesis of (â^')- and (+)-tricyclic compounds with enone functionalities in rings A and C. A novel class of orally active anti-inflammatory and cancer chemopreventive agents. Organic and Biomolecular Chemistry, 2003, 1, 4384-4391.	2.8	31
77	Synthetic triterpenoids enhance transforming growth factor beta/Smad signaling. Cancer Research, 2003, 63, 1371-6.	0.9	77
78	The novel synthetic triterpenoid, CDDO-imidazolide, inhibits inflammatory response and tumor growth in vivo. Clinical Cancer Research, 2003, 9, 2798-806.	7.0	120
79	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. Journal of Biological Chemistry, 2002, 277, 16448-16455.	3.4	76
80	Novel triterpenoid CDDO-Me is a potent inducer of apoptosis and differentiation in acute myelogenous leukemia. Blood, 2002, 99, 326-335.	1.4	162
81	An Inducible Pathway for Degradation of FLIP Protein Sensitizes Tumor Cells to TRAIL-induced Apoptosis. Journal of Biological Chemistry, 2002, 277, 22320-22329.	3.4	278
82	Design and Synthesis of Tricyclic Compounds with Enone Functionalities in Rings A and C:Â A Novel Class of Highly Active Inhibitors of Nitric Oxide Production in Mouse Macrophages. Journal of Medicinal Chemistry, 2002, 45, 4801-4805.	6.4	31
83	Chemoprevention: an essential approach to controlling cancer. Nature Reviews Cancer, 2002, 2, 537-543.	28.4	340
84	A novel dicyanotriterpenoid, 2-cyano-3,12-dioxooleana-1,9(11)-dien-28-onitrile, active at picomolar concentrations for inhibition of nitric oxide production. Bioorganic and Medicinal Chemistry Letters, 2002, 12, 1027-1030.	2.2	134
85	Prevention and treatment of experimental breast cancer with the combination of a new selective estrogen receptor modulator, arzoxifene, and a new rexinoid, LG 100268. Clinical Cancer Research, 2002, 8, 3270-5.	7.0	54
86	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. Molecular Cancer Therapeutics, 2002, 1, 177-84.	4.1	45
87	Chemoprevention of cancer. Carcinogenesis, 2000, 21, 525-530.	2.8	421
88	Synthetic Oleanane and Ursane Triterpenoids with Modified Rings A and C:â€‰ A Series of Highly Active Inhibitors of Nitric Oxide Production in Mouse Macrophages. Journal of Medicinal Chemistry, 2000, 43, 4233-4246.	6.4	217
89	Novel Synthetic Oleanane and Ursane Triterpenoids with Various Enone Functionalities in Ring A as Inhibitors of Nitric Oxide Production in Mouse Macrophagesâ€. Journal of Medicinal Chemistry, 2000, 43, 1866-1877.	6.4	113
90	Novel synthetic oleanane triterpenoids: A series of highly active inhibitors of nitric oxide production in mouse macrophages. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 3429-3434.	2.2	69

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91	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. Bioorganic and Medicinal Chemistry Letters, 1998, 8, 2711-2714.	2.2	185
92	New enone derivatives of oleanolic acid and ursolic acid as inhibitors of nitric oxide production in mouse macrophages. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1623-1628.	2.2	82
93	Novel A-ring cleaved analogs of oleanolic and ursolic acids which affect growth regulation in NRP.152 prostate cells. Bioorganic and Medicinal Chemistry Letters, 1997, 7, 1769-1772.	2.2	32
94	A lignan and four terpenoids from Brucea javanica that induce differentiation with cultured HL-60 promyelocytic leukemia cells. Phytochemistry, 1996, 43, 409-412.	2.9	53
95	Rotenoids mediate potent cancer chemopreventive activity through transcriptional regulation of ornithine decarboxylase. Nature Medicine, 1995, 1, 260-266.	30.7	137
96	Chemical and Bioactive Constituents from Zanthoxylum simulans. Journal of Natural Products, 1994, 57, 1206-1211.	3.0	132
97	Selected Vitamins. , 0, , 385-415.		0