

# Nihal Ahmad

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/4425924/nihal-ahmad-publications-by-year.pdf>

**Version:** 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

175  
papers

17,719  
citations

65  
h-index

132  
g-index

236  
ext. papers

19,625  
ext. citations

5.3  
avg, IF

6.9  
L-index

#	Paper	IF	Citations
175	Disposable electrochemical immunosensor for prostate cancer detection. <i>Sensors and Actuators B: Chemical</i> , <b>2022</b> , 360, 131667	8.5	1
174	Mechanisms of Immunotherapy Resistance in Cutaneous Melanoma: Recognizing a Shapeshifter.. <i>Frontiers in Oncology</i> , <b>2022</b> , 12, 880876	5.3	2
173	PLK1 inhibition-based combination therapies for cancer management.. <i>Translational Oncology</i> , <b>2021</b> , 16, 101332	4.9	4
172	A randomized, double-blind, dose-ranging, pilot trial of piperine with resveratrol on the effects on serum levels of resveratrol. <i>European Journal of Cancer Prevention</i> , <b>2021</b> , 30, 285-290	2	4
171	Recent Advancements on Immunomodulatory Mechanisms of Resveratrol in Tumor Microenvironment. <i>Molecules</i> , <b>2021</b> , 26,	4.8	13
170	Genetic Manipulation of Sirtuin 3 Causes Alterations of Key Metabolic Regulators in Melanoma. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 676077	5.3	1
169	Dietary Phytochemicals in Zinc Homeostasis: A Strategy for Prostate Cancer Management. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	2
168	PLK1 and NOTCH Positively Correlate in Melanoma and Their Combined Inhibition Results in Synergistic Modulations of Key Melanoma Pathways. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 161-172	6.1	4
167	Role of Polo-Like Kinase 4 (PLK4) in Epithelial Cancers and Recent Progress in its Small Molecule Targeting for Cancer Management. <i>Molecular Cancer Therapeutics</i> , <b>2021</b> , 20, 632-640	6.1	5
166	Mitochondrial Sirtuins in Skin and Skin Cancers. <i>Photochemistry and Photobiology</i> , <b>2020</b> , 96, 973-980	3.6	6
165	CRISPR/Cas9-mediated Knockout of SIRT6 Imparts Remarkable Antiproliferative Response in Human Melanoma Cells in vitro and in vivo. <i>Photochemistry and Photobiology</i> , <b>2020</b> , 96, 1314-1320	3.6	5
164	Protective Effects of Dietary Grape on UVB-Mediated Cutaneous Damages and Skin Tumorigenesis in SKH-1 Mice. <i>Cancers</i> , <b>2020</b> , 12,	6.6	4
163	Grape Chemopreventive Agents Against Angiogenesis and Metastasis <b>2020</b> , 375-400		3
162	The sirtuin 6: An overture in skin cancer. <i>Experimental Dermatology</i> , <b>2020</b> , 29, 124-135	4	7
161	Whole Fruit Phytochemicals Combating Skin Damage and Carcinogenesis. <i>Translational Oncology</i> , <b>2020</b> , 13, 146-156	4.9	11
160	Combined Inhibition of Specific Sirtuins as a Potential Strategy to Inhibit Melanoma Growth. <i>Frontiers in Oncology</i> , <b>2020</b> , 10, 591972	5.3	3
159	Quercetin-Resveratrol Combination for Prostate Cancer Management in TRAMP Mice. <i>Cancers</i> , <b>2020</b> , 12,	6.6	17

158	Identification of Molecular Targets of Dietary Grape-Mediated Chemoprevention of Ultraviolet B Skin Carcinogenesis: A Comparative Quantitative Proteomics Analysis. <i>Journal of Proteome Research</i> , <b>2019</b> , 18, 3741-3751	5.6	6
157	Inhibition of enhancer of zeste homolog 2 (EZH2) overcomes enzalutamide resistance in castration-resistant prostate cancer. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 9911-9923	5.4	40
156	NOTCH signaling is activated in and contributes to resistance in enzalutamide-resistant prostate cancer cells. <i>Journal of Biological Chemistry</i> , <b>2019</b> , 294, 8543-8554	5.4	33
155	Effects and Mechanism of Nicotinamide Against UVA- and/or UVB-mediated DNA Damages in Normal Melanocytes. <i>Photochemistry and Photobiology</i> , <b>2019</b> , 95, 331-337	3.6	15
154	4SBromo-resveratrol, a dual Sirtuin-1 and Sirtuin-3 inhibitor, inhibits melanoma cell growth through mitochondrial metabolic reprogramming. <i>Molecular Carcinogenesis</i> , <b>2019</b> , 58, 1876-1885	5	15
153	Chemoprotective Effects of Dietary Grape Powder on UVB Radiation-Mediated Skin Carcinogenesis in SKH-1 Hairless Mice. <i>Journal of Investigative Dermatology</i> , <b>2019</b> , 139, 552-561	4.3	15
152	Electrochemical detection of mobile zinc ions for early diagnosis of prostate cancer. <i>Journal of Electroanalytical Chemistry</i> , <b>2019</b> , 833, 269-274	4.1	11
151	Prostate cancer chemoprevention by natural agents: Clinical evidence and potential implications. <i>Cancer Letters</i> , <b>2018</b> , 422, 9-18	9.9	28
150	Centriole Overduplication is the Predominant Mechanism Leading to Centrosome Amplification in Melanoma. <i>Molecular Cancer Research</i> , <b>2018</b> , 16, 517-527	6.6	25
149	The Role of Sirtuins in Antioxidant and Redox Signaling. <i>Antioxidants and Redox Signaling</i> , <b>2018</b> , 28, 643-661	6.1	249
148	RNA interference-mediated knockdown of SIRT1 and/or SIRT2 in melanoma: Identification of downstream targets by large-scale proteomics analysis. <i>Journal of Proteomics</i> , <b>2018</b> , 170, 99-109	3.9	15
147	Inhibition of cholesterol biosynthesis overcomes enzalutamide resistance in castration-resistant prostate cancer (CRPC). <i>Journal of Biological Chemistry</i> , <b>2018</b> , 293, 14328-14341	5.4	48
146	Plk1 phosphorylation of Numb leads to impaired DNA damage response. <i>Oncogene</i> , <b>2018</b> , 37, 810-820	9.2	10
145	Targeted knockdown of polo-like kinase 1 alters metabolic regulation in melanoma. <i>Cancer Letters</i> , <b>2017</b> , 394, 13-21	9.9	12
144	DNA Damage Response-Independent Role for MDC1 in Maintaining Genomic Stability. <i>Molecular and Cellular Biology</i> , <b>2017</b> , 37,	4.8	7
143	Expression profile of SIRT2 in human melanoma and implications for sirtuin-based chemotherapy. <i>Cell Cycle</i> , <b>2017</b> , 16, 574-577	4.7	13
142	Regulation of PTEN degradation and NEDD4-1 E3 ligase activity by Numb. <i>Cell Cycle</i> , <b>2017</b> , 16, 957-967	4.7	30
141	Microfluidic-integrated patterned ITO immunosensor for rapid detection of prostate-specific membrane antigen biomarker in prostate cancer. <i>Biosensors and Bioelectronics</i> , <b>2017</b> , 95, 160-167	11.8	24

140	Plk1 Phosphorylation of Mre11 Antagonizes the DNA Damage Response. <i>Cancer Research</i> , <b>2017</b> , 77, 3169-3180	2.9	29
139	Introduction. <i>Photochemistry and Photobiology</i> , <b>2017</b> , 93, 911	3.6	
138	Melanoma Chemoprevention: Current Status and Future Prospects. <i>Photochemistry and Photobiology</i> , <b>2017</b> , 93, 975-989	3.6	23
137	SIRT6 histone deacetylase functions as a potential oncogene in human melanoma. <i>Genes and Cancer</i> , <b>2017</b> , 8, 701-712	2.9	32
136	Small molecule inhibition of polo-like kinase 1 by volasertib (BI 6727) causes significant melanoma growth delay and regression in vivo. <i>Cancer Letters</i> , <b>2017</b> , 385, 179-187	9.9	17
135	Sirtuins in Skin and Skin Cancers. <i>Skin Pharmacology and Physiology</i> , <b>2017</b> , 30, 216-224	3	31
134	Histone Deacetylase Inhibitory Approaches for the Management of Osteoarthritis. <i>American Journal of Pathology</i> , <b>2016</b> , 186, 2555-8	5.8	2
133	Plk1 Inhibitors in Cancer Therapy: From Laboratory to Clinics. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 1427-35	6.1	192
132	Pro-Proliferative Function of Mitochondrial Sirtuin Deacetylase SIRT3 in Human Melanoma. <i>Journal of Investigative Dermatology</i> , <b>2016</b> , 136, 809-818	4.3	51
131	Plk1 inhibition enhances the efficacy of gemcitabine in human pancreatic cancer. <i>Cell Cycle</i> , <b>2016</b> , 15, 711-9	4.7	24
130	Combining p53 stabilizers with metformin induces synergistic apoptosis through regulation of energy metabolism in castration-resistant prostate cancer. <i>Cell Cycle</i> , <b>2016</b> , 15, 840-9	4.7	18
129	Cotargeting HSP90 and Its Client Proteins for Treatment of Prostate Cancer. <i>Molecular Cancer Therapeutics</i> , <b>2016</b> , 15, 2107-18	6.1	16
128	Analysis of Zinc-Exporters Expression in Prostate Cancer. <i>Scientific Reports</i> , <b>2016</b> , 6, 36772	4.9	19
127	Mitochondrial Sirtuins in Cancer: Emerging Roles and Therapeutic Potential. <i>Cancer Research</i> , <b>2016</b> , 76, 2500-6	10.1	54
126	Combination chemoprevention with grape antioxidants. <i>Molecular Nutrition and Food Research</i> , <b>2016</b> , 60, 1406-15	5.9	54
125	Plk1 phosphorylation of IRS2 prevents premature mitotic exit via AKT inactivation. <i>Biochemistry</i> , <b>2015</b> , 54, 2473-80	3.2	11
124	Inhibition of Plk1 represses androgen signaling pathway in castration-resistant prostate cancer. <i>Cell Cycle</i> , <b>2015</b> , 14, 2142-8	4.7	17
123	Resveratrol nanoformulation for cancer prevention and therapy. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1348, 20-31	6.5	95

122	Cotargeting Polo-Like Kinase 1 and the Wnt/ $\beta$ Catenin Signaling Pathway in Castration-Resistant Prostate Cancer. <i>Molecular and Cellular Biology</i> , <b>2015</b> , 35, 4185-98	4.8	21
121	Low-dose arsenic-mediated metabolic shift is associated with activation of Polo-like kinase 1 (Plk1). <i>Cell Cycle</i> , <b>2015</b> , 14, 3030-9	4.7	12
120	The role of SIRT1 in cancer: the saga continues. <i>American Journal of Pathology</i> , <b>2015</b> , 185, 26-8	5.8	29
119	Resveratrol and cancer: Challenges for clinical translation. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , <b>2015</b> , 1852, 1178-85	6.9	170
118	Special issue commemorating the 65th birthday of Craig A. Elmetts. Introduction. <i>Photochemistry and Photobiology</i> , <b>2015</b> , 91, 139	3.6	
117	Resveratrol, in its natural combination in whole grape, for health promotion and disease management. <i>Annals of the New York Academy of Sciences</i> , <b>2015</b> , 1348, 150-60	6.5	60
116	Combined Inhibition of MEK and Plk1 Has Synergistic Antitumor Activity in NRAS Mutant Melanoma. <i>Journal of Investigative Dermatology</i> , <b>2015</b> , 135, 2475-2483	4.3	39
115	Inhibition of polo-like kinase 1 (Plk1) enhances the antineoplastic activity of metformin in prostate cancer. <i>Journal of Biological Chemistry</i> , <b>2015</b> , 290, 2024-33	5.4	27
114	Molecular signatures of sanguinarine in human pancreatic cancer cells: A large scale label-free comparative proteomics approach. <i>Oncotarget</i> , <b>2015</b> , 6, 10335-48	3.3	22
113	Skin, reactive oxygen species, and circadian clocks. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 20, 2982-96	8.4	34
112	Plk1 inhibition enhances the efficacy of androgen signaling blockade in castration-resistant prostate cancer. <i>Cancer Research</i> , <b>2014</b> , 74, 6635-47	10.1	67
111	Large-scale label-free comparative proteomics analysis of polo-like kinase 1 inhibition via the small-molecule inhibitor BI 6727 (Volasertib) in BRAF(V600E) mutant melanoma cells. <i>Journal of Proteome Research</i> , <b>2014</b> , 13, 5041-50	5.6	23
110	SIRT1 is upregulated in cutaneous T-cell lymphoma, and its inhibition induces growth arrest and apoptosis. <i>Cell Cycle</i> , <b>2014</b> , 13, 632-40	4.7	35
109	Plk1 phosphorylation of PTEN causes a tumor-promoting metabolic state. <i>Molecular and Cellular Biology</i> , <b>2014</b> , 34, 3642-61	4.8	58
108	Sirtuin deacetylases: a new target for melanoma management. <i>Cell Cycle</i> , <b>2014</b> , 13, 2821-6	4.7	23
107	Resveratrol-zinc combination for prostate cancer management. <i>Cell Cycle</i> , <b>2014</b> , 13, 1867-74	4.7	18
106	SIRT1 deacetylase is overexpressed in human melanoma and its small molecule inhibition imparts anti-proliferative response via p53 activation. <i>Archives of Biochemistry and Biophysics</i> , <b>2014</b> , 563, 94-100	4.1	54
105	Novel downstream molecular targets of SIRT1 in melanoma: a quantitative proteomics approach. <i>Oncotarget</i> , <b>2014</b> , 5, 1987-99	3.3	22

104	Methaneseleninic acid and Vitamin E combination inhibits prostate tumor growth in Vivo in a xenograft mouse model. <i>Oncotarget</i> , <b>2014</b> , 5, 3651-61	3.3	11
103	Resveratrol-based combinatorial strategies for cancer management. <i>Annals of the New York Academy of Sciences</i> , <b>2013</b> , 1290, 113-21	6.5	76
102	The role of polo-like kinase 1 in carcinogenesis: cause or consequence?. <i>Cancer Research</i> , <b>2013</b> , 73, 6848-55.1	5.1	92
101	Circadian rhythm connections to oxidative stress: implications for human health. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 19, 192-208	8.4	153
100	Fisetin: a dietary antioxidant for health promotion. <i>Antioxidants and Redox Signaling</i> , <b>2013</b> , 19, 151-62	8.4	249
99	The circadian control of skin and cutaneous photodamage. <i>Photochemistry and Photobiology</i> , <b>2012</b> , 88, 1037-47	3.6	30
98	Numb regulates stability and localization of the mitotic kinase PLK1 and is required for transit through mitosis. <i>Cancer Research</i> , <b>2012</b> , 72, 3864-72	10.1	25
97	Protein-protein interactions: principles, techniques, and their potential role in new drug development. <i>Journal of Biomolecular Structure and Dynamics</i> , <b>2011</b> , 28, 929-38	3.6	36
96	The grape antioxidant resveratrol for skin disorders: promise, prospects, and challenges. <i>Archives of Biochemistry and Biophysics</i> , <b>2011</b> , 508, 164-70	4.1	127
95	Steroid hormone receptors in cancer development: a target for cancer therapeutics. <i>Cancer Letters</i> , <b>2011</b> , 300, 1-9	9.9	86
94	Selenium and vitamin E for prostate cancer: post-SELECT (Selenium and Vitamin E Cancer Prevention Trial) status. <i>Molecular Medicine</i> , <b>2011</b> , 17, 134-43	6.2	60
93	Resveratrol in cancer management: where are we and where we go from here?. <i>Annals of the New York Academy of Sciences</i> , <b>2011</b> , 1215, 144-9	6.5	71
92	Enhancing the bioavailability of resveratrol by combining it with piperine. <i>Molecular Nutrition and Food Research</i> , <b>2011</b> , 55, 1169-76	5.9	216
91	Melatonin, a novel Sirt1 inhibitor, imparts antiproliferative effects against prostate cancer in vitro in culture and in vivo in TRAMP model. <i>Journal of Pineal Research</i> , <b>2011</b> , 50, 140-9	10.4	100
90	Polo-like kinase 1 (Plk1) is expressed by cutaneous T-cell lymphomas (CTCLs), and its downregulation promotes cell cycle arrest and apoptosis. <i>Cell Cycle</i> , <b>2011</b> , 10, 1303-11	4.7	25
89	Polo-like kinase 1 facilitates loss of Pten tumor suppressor-induced prostate cancer formation. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 35795-35800	5.4	44
88	What is new for an old molecule? Systematic review and recommendations on the use of resveratrol. <i>PLoS ONE</i> , <b>2011</b> , 6, e19881	3.7	327
87	Sirtuins, melatonin and circadian rhythms: building a bridge between aging and cancer. <i>Journal of Pineal Research</i> , <b>2010</b> , 48, 9-19	10.4	170

86	Melatonin resynchronizes dysregulated circadian rhythm circuitry in human prostate cancer cells. <i>Journal of Pineal Research</i> , <b>2010</b> , 49, 60-8	10.4	92
85	Antiproliferative effects of apple peel extract against cancer cells. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 517-24.8		28
84	Nanochemoprevention: sustained release of bioactive food components for cancer prevention. <i>Nutrition and Cancer</i> , <b>2010</b> , 62, 883-90	2.8	92
83	Modulating polo-like kinase 1 as a means for cancer chemoprevention. <i>Pharmaceutical Research</i> , <b>2010</b> , 27, 989-98	4.5	24
82	Naturally occurring organic osmolytes: from cell physiology to disease prevention. <i>IUBMB Life</i> , <b>2010</b> , 62, 891-5	4.7	92
81	Naturally occurring organic osmolytes: From cell physiology to disease prevention. <i>IUBMB Life</i> , <b>2010</b> , 62, spcone-spcone	4.7	1
80	Role of sirtuin histone deacetylase SIRT1 in prostate cancer. A target for prostate cancer management via its inhibition?. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 3823-32	5.4	138
79	SIRT1 controls circadian clock circuitry and promotes cell survival: a connection with age-related neoplasms. <i>FASEB Journal</i> , <b>2009</b> , 23, 2803-9	0.9	53
78	Role of p53 in the anti-proliferative effects of Sirt1 inhibition in prostate cancer cells. <i>Cell Cycle</i> , <b>2009</b> , 8, 1478-83	4.7	56
77	(-)-Epigallocatechin-3-gallate (EGCG) sensitizes melanoma cells to interferon induced growth inhibition in a mouse model of human melanoma. <i>Cell Cycle</i> , <b>2009</b> , 8, 2057-63	4.7	48
76	Polo-like kinase 1 (Plk1) in non-melanoma skin cancers. <i>Cell Cycle</i> , <b>2009</b> , 8, 2697-702	4.7	33
75	Effective prostate cancer chemopreventive intervention with green tea polyphenols in the TRAMP model depends on the stage of the disease. <i>Clinical Cancer Research</i> , <b>2009</b> , 15, 1947-53	12.9	78
74	Targeted depletion of Polo-like kinase (Plk) 1 through lentiviral shRNA or a small-molecule inhibitor causes mitotic catastrophe and induction of apoptosis in human melanoma cells. <i>Journal of Investigative Dermatology</i> , <b>2009</b> , 129, 2843-53	4.3	58
73	Role of intrinsically disordered protein regions/domains in transcriptional regulation. <i>Life Sciences</i> , <b>2009</b> , 84, 189-93	6.8	54
72	Introducing nanochemoprevention as a novel approach for cancer control: proof of principle with green tea polyphenol epigallocatechin-3-gallate. <i>Cancer Research</i> , <b>2009</b> , 69, 1712-6	10.1	313
71	Introduction to the Special Issue Honoring Professor Hasan Mukhtar. <i>Photochemistry and Photobiology</i> , <b>2008</b> , 84, 259-260	3.6	
70	Dose translation from animal to human studies revisited. <i>FASEB Journal</i> , <b>2008</b> , 22, 659-61	0.9	3878
69	Resveratrol imparts photoprotection of normal cells and enhances the efficacy of radiation therapy in cancer cells. <i>Photochemistry and Photobiology</i> , <b>2008</b> , 84, 415-21	3.6	45

68	Combination of vitamin E and selenium causes an induction of apoptosis of human prostate cancer cells by enhancing Bax/Bcl-2 ratio. <i>Prostate</i> , <b>2008</b> , 68, 1624-34	4.2	48
67	Ultraviolet-B Radiation Causes an Upregulation of Survivin in Human Keratinocytes and Mouse Skin. <i>Photochemistry and Photobiology</i> , <b>2007</b> , 80, 602-608	3.6	7
66	Prevention of Ultraviolet-B Radiation Damage by Resveratrol in Mouse Skin Is Mediated via Modulation in Survivin. <i>Photochemistry and Photobiology</i> , <b>2007</b> , 81, 25-31	3.6	6
65	Protective effect of sanguinarine on ultraviolet B-mediated damages in SKH-1 hairless mouse skin: implications for prevention of skin cancer. <i>Photochemistry and Photobiology</i> , <b>2007</b> , 83, 986-93	3.6	26
64	The role of Forkhead-box Class O (FoxO) transcription factors in cancer: a target for the management of cancer. <i>Toxicology and Applied Pharmacology</i> , <b>2007</b> , 224, 360-8	4.6	46
63	Regulation of mitosis via mitotic kinases: new opportunities for cancer management. <i>Molecular Cancer Therapeutics</i> , <b>2007</b> , 6, 1920-31	6.1	69
62	Role of GLI2 transcription factor in growth and tumorigenicity of prostate cells. <i>Cancer Research</i> , <b>2007</b> , 67, 10642-6	10.1	73
61	Sanguinarine induces apoptosis of human pancreatic carcinoma AsPC-1 and BxPC-3 cells via modulations in Bcl-2 family proteins. <i>Cancer Letters</i> , <b>2007</b> , 249, 198-208	9.9	89
60	Inhibition of CWR22Rnu1 tumor growth and PSA secretion in athymic nude mice by green and black teas. <i>Carcinogenesis</i> , <b>2006</b> , 27, 833-9	4.6	66
59	Resveratrol-caused apoptosis of human prostate carcinoma LNCaP cells is mediated via modulation of phosphatidylinositol 3Kinase/Akt pathway and Bcl-2 family proteins. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 1335-41	6.1	167
58	Melatonin in cancer management: progress and promise. <i>Cancer Research</i> , <b>2006</b> , 66, 9789-93	10.1	143
57	RNA interference-mediated depletion of phosphoinositide 3-kinase activates forkhead box class O transcription factors and induces cell cycle arrest and apoptosis in breast carcinoma cells. <i>Cancer Research</i> , <b>2006</b> , 66, 1062-9	10.1	38
56	Enhancement of UVB radiation-mediated apoptosis by sanguinarine in HaCaT human immortalized keratinocytes. <i>Molecular Cancer Therapeutics</i> , <b>2006</b> , 5, 418-29	6.1	49
55	Targeting multiple signaling pathways by green tea polyphenol (-)-epigallocatechin-3-gallate. <i>Cancer Research</i> , <b>2006</b> , 66, 2500-5	10.1	632
54	Ultraviolet B exposure activates Stat3 signaling via phosphorylation at tyrosine705 in skin of SKH1 hairless mouse: a target for the management of skin cancer?. <i>Biochemical and Biophysical Research Communications</i> , <b>2005</b> , 333, 241-6	3.4	25
53	Polo-like kinase (Plk) 1 as a target for prostate cancer management. <i>IUBMB Life</i> , <b>2005</b> , 57, 677-82	4.7	17
52	Anti-proliferative and proapoptotic effects of (-)-epigallocatechin-3-gallate on human melanoma: possible implications for the chemoprevention of melanoma. <i>International Journal of Cancer</i> , <b>2005</b> , 114, 513-21	7.5	191
51	Silencing of polo-like kinase (Plk) 1 via siRNA causes induction of apoptosis and impairment of mitosis machinery in human prostate cancer cells: implications for the treatment of prostate cancer. <i>FASEB Journal</i> , <b>2005</b> , 19, 611-3	0.9	101



50	Chemoprevention of skin cancer by grape constituent resveratrol: relevance to human disease?. <i>FASEB Journal</i> , <b>2005</b> , 19, 1193-5	0.9	183
49	Prevention of ultraviolet-B radiation damage by resveratrol in mouse skin is mediated via modulation in survivin. <i>Photochemistry and Photobiology</i> , <b>2005</b> , 81, 25-31	3.6	39
48	Prevention of Ultraviolet-B Radiation Damage by Resveratrol in Mouse Skin Is Mediated via Modulation in Survivin. <i>Photochemistry and Photobiology</i> , <b>2005</b> , 81, 25	3.6	101
47	Resveratrol as a Radio-Protective Agent. <i>Oxidative Stress and Disease</i> , <b>2005</b> , 423-438		
46	Prognostic significance of metastasis-associated protein S100A4 (Mts1) in prostate cancer progression and chemoprevention regimens in an autochthonous mouse model. <i>Clinical Cancer Research</i> , <b>2005</b> , 11, 147-53	12.9	48
45	Polo-like kinase (Plk) 1: a novel target for the treatment of prostate cancer. <i>FASEB Journal</i> , <b>2004</b> , 18, 5-7	0.9	30
44	Antioxidants of the beverage tea in promotion of human health. <i>Antioxidants and Redox Signaling</i> , <b>2004</b> , 6, 571-82	8.4	92
43	Oral consumption of green tea polyphenols inhibits insulin-like growth factor-I-induced signaling in an autochthonous mouse model of prostate cancer. <i>Cancer Research</i> , <b>2004</b> , 64, 8715-22	10.1	248
42	Ultraviolet-B radiation causes an upregulation of survivin in human keratinocytes and mouse skin. <i>Photochemistry and Photobiology</i> , <b>2004</b> , 80, 602-8	3.6	21
41	Cytochrome p450: a target for drug development for skin diseases. <i>Journal of Investigative Dermatology</i> , <b>2004</b> , 123, 417-25	4.3	92
40	Essential role of caspases in epigallocatechin-3-gallate-mediated inhibition of nuclear factor kappa B and induction of apoptosis. <i>Oncogene</i> , <b>2004</b> , 23, 2507-22	9.2	194
39	Modulations of critical cell cycle regulatory events during chemoprevention of ultraviolet B-mediated responses by resveratrol in SKH-1 hairless mouse skin. <i>Oncogene</i> , <b>2004</b> , 23, 5151-60	9.2	124
38	Modulation of phosphatidylinositol-3-kinase/protein kinase B- and mitogen-activated protein kinase-pathways by tea polyphenols in human prostate cancer cells. <i>Journal of Cellular Biochemistry</i> , <b>2004</b> , 91, 232-42	4.7	109
37	Ultraviolet-B Radiation Causes an Upregulation of Survivin in Human Keratinocytes and Mouse Skin. <i>Photochemistry and Photobiology</i> , <b>2004</b> , 80, 602	3.6	2
36	Sanguinarine causes cell cycle blockade and apoptosis of human prostate carcinoma cells via modulation of cyclin kinase inhibitor-cyclin-cyclin-dependent kinase machinery. <i>Molecular Cancer Therapeutics</i> , <b>2004</b> , 3, 933-40	6.1	114
35	Cancer chemoprevention by resveratrol: In vitro and in vivo studies and the underlying mechanisms (review) <b>2003</b> , 23, 17		26
34	Molecular targets for green tea in prostate cancer prevention. <i>Journal of Nutrition</i> , <b>2003</b> , 133, 2417S-2424S	4.5	182
33	Prevention of short-term ultraviolet B radiation-mediated damages by resveratrol in SKH-1 hairless mice. <i>Toxicology and Applied Pharmacology</i> , <b>2003</b> , 186, 28-37	4.6	219

32	Inhibition of ultraviolet B-mediated activation of nuclear factor kappaB in normal human epidermal keratinocytes by green tea Constituent (-)-epigallocatechin-3-gallate. <i>Oncogene</i> , <b>2003</b> , 22, 1035-44	9.2	216
31	Role of p53 and NF-kappaB in epigallocatechin-3-gallate-induced apoptosis of LNCaP cells. <i>Oncogene</i> , <b>2003</b> , 22, 4851-9	9.2	290
30	Suppression of UVB-induced phosphorylation of mitogen-activated protein kinases and nuclear factor kappa B by green tea polyphenol in SKH-1 hairless mice. <i>Oncogene</i> , <b>2003</b> , 22, 9254-64	9.2	122
29	Suppression of ultraviolet B exposure-mediated activation of NF-kappaB in normal human keratinocytes by resveratrol. <i>Neoplasia</i> , <b>2003</b> , 5, 74-82	6.4	156
28	Cancer chemoprevention by resveratrol: in vitro and in vivo studies and the underlying mechanisms (review). <i>International Journal of Oncology</i> , <b>2003</b> , 23, 17-28	1	87
27	Activation of prodeath Bcl-2 family proteins and mitochondrial apoptosis pathway by sanguinarine in immortalized human HaCaT keratinocytes. <i>Clinical Cancer Research</i> , <b>2003</b> , 9, 3176-82	12.9	102
26	Role of the retinoblastoma (pRb)-E2F/DP pathway in cancer chemopreventive effects of green tea polyphenol epigallocatechin-3-gallate. <i>Archives of Biochemistry and Biophysics</i> , <b>2002</b> , 398, 125-31	4.1	60
25	Botanical antioxidants for chemoprevention of photocarcinogenesis. <i>Frontiers in Bioscience - Landmark</i> , <b>2002</b> , 7, d784-92	2.8	91
24	Lipoxygenase-5 is overexpressed in prostate adenocarcinoma. <i>Cancer</i> , <b>2001</b> , 91, 737-43	6.4	175
23	In vitro and in vivo inhibition of epidermal growth factor receptor-tyrosine kinase pathway by photodynamic therapy. <i>Oncogene</i> , <b>2001</b> , 20, 2314-7	9.2	51
22	Involvement of Bcl-2 and Bax in photodynamic therapy-mediated apoptosis. Antisense Bcl-2 oligonucleotide sensitizes RIF 1 cells to photodynamic therapy apoptosis. <i>Journal of Biological Chemistry</i> , <b>2001</b> , 276, 15481-8	5.4	67
21	Involvement of the retinoblastoma (pRb)-E2F/DP pathway during antiproliferative effects of resveratrol in human epidermoid carcinoma (A431) cells. <i>Biochemical and Biophysical Research Communications</i> , <b>2001</b> , 288, 579-85	3.4	72
20	A definitive role of ornithine decarboxylase in photocarcinogenesis. <i>American Journal of Pathology</i> , <b>2001</b> , 159, 885-92	5.8	63
19	Cutaneous photochemoprotection by green tea: a brief review. <i>Skin Pharmacology and Physiology</i> , <b>2001</b> , 14, 69-76	3	56
18	Tea polyphenols: prevention of cancer and optimizing health. <i>American Journal of Clinical Nutrition</i> , <b>2000</b> , 71, 1698S-702S; discussion 1703S-4S	7	616
17	Over-expression of cyclooxygenase-2 in human prostate adenocarcinoma. <i>Prostate</i> , <b>2000</b> , 42, 73-8	4.2	410
16	Involvement of Fas (APO-1/CD-95) during photodynamic-therapy-mediated apoptosis in human epidermoid carcinoma A431 cells. <i>Journal of Investigative Dermatology</i> , <b>2000</b> , 115, 1041-6	4.3	40
15	Growth inhibition, cell-cycle dysregulation, and induction of apoptosis by green tea constituent (-)-epigallocatechin-3-gallate in androgen-sensitive and androgen-insensitive human prostate carcinoma cells. <i>Toxicology and Applied Pharmacology</i> , <b>2000</b> , 164, 82-90	4.6	236

14	Green tea and skin. <i>Archives of Dermatology</i> , <b>2000</b> , 136, 989-94		148
13	Green tea polyphenol epigallocatechin-3-gallate differentially modulates nuclear factor kappaB in cancer cells versus normal cells. <i>Archives of Biochemistry and Biophysics</i> , <b>2000</b> , 376, 338-46	4.1	382
12	Cell cycle dysregulation by green tea polyphenol epigallocatechin-3-gallate. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 275, 328-34	3.4	201
11	Mechanism of ultraviolet B-induced cell cycle arrest in G2/M phase in immortalized skin keratinocytes with defective p53. <i>Biochemical and Biophysical Research Communications</i> , <b>2000</b> , 277, 107-114	3.4	31
10	Mechanism of photodynamic therapy-induced cell death. <i>Methods in Enzymology</i> , <b>2000</b> , 319, 342-58	1.7	45
9	Green tea polyphenols and cancer: biologic mechanisms and practical implications. <i>Nutrition Reviews</i> , <b>1999</b> , 57, 78-83	6.4	266
8	Activation of telomerase and its association with G1-phase of the cell cycle during UVB-induced skin tumorigenesis in SKH-1 hairless mouse. <i>Oncogene</i> , <b>1999</b> , 18, 1297-302	9.2	30
7	Involvement of retinoblastoma (Rb) and E2F transcription factors during photodynamic therapy of human epidermoid carcinoma cells A431. <i>Oncogene</i> , <b>1999</b> , 18, 1891-6	9.2	31
6	Cancer chemoprevention: future holds in multiple agents. <i>Toxicology and Applied Pharmacology</i> , <b>1999</b> , 158, 207-10	4.6	120
5	Mechanism of cancer chemopreventive activity of green Tea. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , <b>1999</b> , 220, 234-8		67
4	Skin cancer chemopreventive effects of a flavonoid antioxidant silymarin are mediated via impairment of receptor tyrosine kinase signaling and perturbation in cell cycle progression. <i>Biochemical and Biophysical Research Communications</i> , <b>1998</b> , 247, 294-301	3.4	83
3	Green tea constituent epigallocatechin-3-gallate and induction of apoptosis and cell cycle arrest in human carcinoma cells. <i>Journal of the National Cancer Institute</i> , <b>1997</b> , 89, 1881-6	9.7	623
2	Protection against malignant conversion in SENCAR mouse skin by all trans retinoic acid: inhibition of the ras p21-processing enzyme farnesyltransferase and Ha-ras p21 membrane localization. <i>Molecular Carcinogenesis</i> , <b>1996</b> , 17, 13-22	5	5
1	Evidence for the involvement of nitric oxide in cisplatin-induced toxicity in rats. <i>BioMetals</i> , <b>1996</b> , 9, 139-42	3.4	71