Nihal Ahmad

List of Publications by Citations

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	Dose translation from animal to human studies revisited. *FASEB Journal*, **2008**, 22, 659-61	0.9	3878
174	Targeting multiple signaling pathways by green tea polyphenol (-)-epigallocatechin-3-gallate. *Cancer Research*, **2006**, 66, 2500-5	10.1	632
173	Green tea constituent epigallocatechin-3-gallate and induction of apoptosis and cell cycle arrest in human carcinoma cells. *Journal of the National Cancer Institute*, **1997**, 89, 1881-6	9.7	623
172	Tea polyphenols: prevention of cancer and optimizing health. *American Journal of Clinical Nutrition*, **2000**, 71, 1698S-702S; discussion 1703S-4S	7	616
171	Over-expression of cyclooxygenase-2 in human prostate adenocarcinoma. *Prostate*, **2000**, 42, 73-8	4.2	410
170	Green tea polyphenol epigallocatechin-3-gallate differentially modulates nuclear factor kappaB in cancer cells versus normal cells. *Archives of Biochemistry and Biophysics*, **2000**, 376, 338-46	4.1	382
169	What is new for an old molecule? Systematic review and recommendations on the use of resveratrol. *PLoS ONE*, **2011**, 6, e19881	3.7	327
168	Introducing nanochemoprevention as a novel approach for cancer control: proof of principle with green tea polyphenol epigallocatechin-3-gallate. *Cancer Research*, **2009**, 69, 1712-6	10.1	313
167	Role of p53 and NF-kappaB in epigallocatechin-3-gallate-induced apoptosis of LNCaP cells. *Oncogene*, **2003**, 22, 4851-9	9.2	290
166	Green tea polyphenols and cancer: biologic mechanisms and practical implications. *Nutrition Reviews*, **1999**, 57, 78-83	6.4	266
165	The Role of Sirtuins in Antioxidant and Redox Signaling. *Antioxidants and Redox Signaling*, **2018**, 28, 643-661	6.4	249
164	Fisetin: a dietary antioxidant for health promotion. *Antioxidants and Redox Signaling*, **2013**, 19, 151-62	8.4	249
163	Oral consumption of green tea polyphenols inhibits insulin-like growth factor-I-induced signaling in an autochthonous mouse model of prostate cancer. *Cancer Research*, **2004**, 64, 8715-22	10.1	248
162	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. *Toxicology and Applied Pharmacology*, **2000**, 164, 82-90	4.6	236
161	Prevention of short-term ultraviolet B radiation-mediated damages by resveratrol in SKH-1 hairless mice. *Toxicology and Applied Pharmacology*, **2003**, 186, 28-37	4.6	219
160	Enhancing the bioavailability of resveratrol by combining it with piperine. *Molecular Nutrition and Food Research*, **2011**, 55, 1169-76	5.9	216
159	Inhibition of ultraviolet B-mediated activation of nuclear factor kappaB in normal human epidermal keratinocytes by green tea Constituent (-)-epigallocatechin-3-gallate. *Oncogene*, **2003**, 22, 1035-44	9.2	216

158	Cell cycle dysregulation by green tea polyphenol epigallocatechin-3-gallate. *Biochemical and Biophysical Research Communications*, **2000**, 275, 328-34	3.4	201
157	Essential role of caspases in epigallocatechin-3-gallate-mediated inhibition of nuclear factor kappa B and induction of apoptosis. *Oncogene*, **2004**, 23, 2507-22	9.2	194
156	Plk1 Inhibitors in Cancer Therapy: From Laboratory to Clinics. *Molecular Cancer Therapeutics*, **2016**, 15, 1427-35	6.1	192
155	Anti-proliferative and proapoptotic effects of (-)-epigallocatechin-3-gallate on human melanoma: possible implications for the chemoprevention of melanoma. *International Journal of Cancer*, **2005**, 114, 513-21	7.5	191
154	Chemoprevention of skin cancer by grape constituent resveratrol: relevance to human disease?. *FASEB Journal*, **2005**, 19, 1193-5	0.9	183
153	Molecular targets for green tea in prostate cancer prevention. *Journal of Nutrition*, **2003**, 133, 2417S-2424S	4.1	182
152	Lipoxygenase-5 is overexpressed in prostate adenocarcinoma. *Cancer*, **2001**, 91, 737-43	6.4	175
151	Resveratrol and cancer: Challenges for clinical translation. *Biochimica Et Biophysica Acta - Molecular Basis of Disease*, **2015**, 1852, 1178-85	6.9	170
150	Sirtuins, melatonin and circadian rhythms: building a bridge between aging and cancer. *Journal of Pineal Research*, **2010**, 48, 9-19	10.4	170
149	Resveratrol-caused apoptosis of human prostate carcinoma LNCaP cells is mediated via modulation of phosphatidylinositol 3Skinase/Akt pathway and Bcl-2 family proteins. *Molecular Cancer Therapeutics*, **2006**, 5, 1335-41	6.1	167
148	Suppression of ultraviolet B exposure-mediated activation of NF-kappaB in normal human keratinocytes by resveratrol. *Neoplasia*, **2003**, 5, 74-82	6.4	156
147	Circadian rhythm connections to oxidative stress: implications for human health. *Antioxidants and Redox Signaling*, **2013**, 19, 192-208	8.4	153
146	Green tea and skin. *Archives of Dermatology*, **2000**, 136, 989-94		148
145	Melatonin in cancer management: progress and promise. *Cancer Research*, **2006**, 66, 9789-93	10.1	143
144	Role of sirtuin histone deacetylase SIRT1 in prostate cancer. A target for prostate cancer management via its inhibition?. *Journal of Biological Chemistry*, **2009**, 284, 3823-32	5.4	138
143	The grape antioxidant resveratrol for skin disorders: promise, prospects, and challenges. *Archives of Biochemistry and Biophysics*, **2011**, 508, 164-70	4.1	127
142	Modulations of critical cell cycle regulatory events during chemoprevention of ultraviolet B-mediated responses by resveratrol in SKH-1 hairless mouse skin. *Oncogene*, **2004**, 23, 5151-60	9.2	124
141	Suppression of UVB-induced phosphorylation of mitogen-activated protein kinases and nuclear factor kappa B by green tea polyphenol in SKH-1 hairless mice. *Oncogene*, **2003**, 22, 9254-64	9.2	122

140	Cancer chemoprevention: future holds in multiple agents. *Toxicology and Applied Pharmacology*, **1999**, 158, 207-10	4.6	120
139	Sanguinarine causes cell cycle blockade and apoptosis of human prostate carcinoma cells via modulation of cyclin kinase inhibitor-cyclin-cyclin-dependent kinase machinery. *Molecular Cancer Therapeutics*, **2004**, 3, 933-40	6.1	114
138	Modulation of phosphatidylinositol-3-kinase/protein kinase B- and mitogen-activated protein kinase-pathways by tea polyphenols in human prostate cancer cells. *Journal of Cellular Biochemistry* , **2004**, 91, 232-42	4.7	109
137	Activation of prodeath Bcl-2 family proteins and mitochondrial apoptosis pathway by sanguinarine in immortalized human HaCaT keratinocytes. *Clinical Cancer Research*, **2003**, 9, 3176-82	12.9	102
136	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. *FASEB Journal*, **2005**, 19, 611-3	0.9	101
135	Prevention of Ultraviolet-B Radiation Damage by Resveratrol in Mouse Skin Is Mediated via Modulation in Survivin¶. *Photochemistry and Photobiology*, **2005**, 81, 25	3.6	101
134	Melatonin, a novel Sirt1 inhibitor, imparts antiproliferative effects against prostate cancer in vitro in culture and in vivo in TRAMP model. *Journal of Pineal Research*, **2011**, 50, 140-9	10.4	100
133	Resveratrol nanoformulation for cancer prevention and therapy. *Annals of the New York Academy of Sciences*, **2015**, 1348, 20-31	6.5	95
132	The role of polo-like kinase 1 in carcinogenesis: cause or consequence?. *Cancer Research*, **2013**, 73, 6848-55	10.1	92
131	Melatonin resynchronizes dysregulated circadian rhythm circuitry in human prostate cancer cells. *Journal of Pineal Research*, **2010**, 49, 60-8	10.4	92
130	Nanochemoprevention: sustained release of bioactive food components for cancer prevention. *Nutrition and Cancer*, **2010**, 62, 883-90	2.8	92
129	Naturally occurring organic osmolytes: from cell physiology to disease prevention. *IUBMB Life*, **2010** , 62, 891-5	4.7	92
128	Antioxidants of the beverage tea in promotion of human health. *Antioxidants and Redox Signaling*, **2004**, 6, 571-82	8.4	92
127	Cytochrome p450: a target for drug development for skin diseases. *Journal of Investigative Dermatology*, **2004**, 123, 417-25	4.3	92
126	Botanical antioxidants for chemoprevention of photocarcinogenesis. *Frontiers in Bioscience - Landmark*, **2002**, 7, d784-92	2.8	91
125	Sanguinarine induces apoptosis of human pancreatic carcinoma AsPC-1 and BxPC-3 cells via modulations in Bcl-2 family proteins. *Cancer Letters*, **2007**, 249, 198-208	9.9	89
124	Cancer chemoprevention by resveratrol: in vitro and in vivo studies and the underlying mechanisms (review). *International Journal of Oncology*, **2003**, 23, 17-28	1	87
123	Steroid hormone receptors in cancer development: a target for cancer therapeutics. *Cancer Letters*, **2011**, 300, 1-9	9.9	86

122	Skin cancer chemopreventive effects of a flavonoid antioxidant silymarin are mediated via impairment of receptor tyrosine kinase signaling and perturbation in cell cycle progression. *Biochemical and Biophysical Research Communications*, **1998**, 247, 294-301	3.4	83
121	Effective prostate cancer chemopreventive intervention with green tea polyphenols in the TRAMP model depends on the stage of the disease. *Clinical Cancer Research*, **2009**, 15, 1947-53	12.9	78
120	Resveratrol-based combinatorial strategies for cancer management. *Annals of the New York Academy of Sciences*, **2013**, 1290, 113-21	6.5	76
119	Role of GLI2 transcription factor in growth and tumorigenicity of prostate cells. *Cancer Research*, **2007**, 67, 10642-6	10.1	73
118	Involvement of the retinoblastoma (pRb)-E2F/DP pathway during antiproliferative effects of resveratrol in human epidermoid carcinoma (A431) cells. *Biochemical and Biophysical Research Communications*, **2001**, 288, 579-85	3.4	72
117	Resveratrol in cancer management: where are we and where we go from here?. *Annals of the New York Academy of Sciences*, **2011**, 1215, 144-9	6.5	71
116	Evidence for the involvement of nitric oxide in cisplatin-induced toxicity in rats. *BioMetals*, **1996**, 9, 139-42	3.4	71
115	Regulation of mitosis via mitotic kinases: new opportunities for cancer management. *Molecular Cancer Therapeutics*, **2007**, 6, 1920-31	6.1	69
114	Plk1 inhibition enhances the efficacy of androgen signaling blockade in castration-resistant prostate cancer. *Cancer Research*, **2014**, 74, 6635-47	10.1	67
113	Involvement of Bcl-2 and Bax in photodynamic therapy-mediated apoptosis. Antisense Bcl-2 oligonucleotide sensitizes RIF 1 cells to photodynamic therapy apoptosis. *Journal of Biological Chemistry*, **2001**, 276, 15481-8	5.4	67
112	Mechanism of cancer chemopreventive activity of green Tea. *Proceedings of the Society for Experimental Biology and Medicine*, **1999**, 220, 234-8		67
111	Inhibition of CWR22Rnu1 tumor growth and PSA secretion in athymic nude mice by green and black teas. *Carcinogenesis*, **2006**, 27, 833-9	4.6	66
110	A definitive role of ornithine decarboxylase in photocarcinogenesis. *American Journal of Pathology*, **2001**, 159, 885-92	5.8	63
109	Resveratrol, in its natural combination in whole grape, for health promotion and disease management. *Annals of the New York Academy of Sciences*, **2015**, 1348, 150-60	6.5	60
108	Selenium and vitamin E for prostate cancer: post-SELECT (Selenium and Vitamin E Cancer Prevention Trial) status. *Molecular Medicine*, **2011**, 17, 134-43	6.2	60
107	Role of the retinoblastoma (pRb)-E2F/DP pathway in cancer chemopreventive effects of green tea polyphenol epigallocatechin-3-gallate. *Archives of Biochemistry and Biophysics*, **2002**, 398, 125-31	4.1	60
106	Plk1 phosphorylation of PTEN causes a tumor-promoting metabolic state. *Molecular and Cellular Biology*, **2014**, 34, 3642-61	4.8	58
105	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. *Journal of Investigative Dermatology*, **2009**, 129, 2843-53	4.3	58

104	Role of p53 in the anti-proliferative effects of Sirt1 inhibition in prostate cancer cells. *Cell Cycle*, **2009**, 8, 1478-83	4.7	56
103	Cutaneous photochemoprotection by green tea: a brief review. *Skin Pharmacology and Physiology*, **2001**, 14, 69-76	3	56
102	SIRT1 deacetylase is overexpressed in human melanoma and its small molecule inhibition imparts anti-proliferative response via p53 activation. *Archives of Biochemistry and Biophysics*, **2014**, 563, 94-100	4.1	54
101	Role of intrinsically disordered protein regions/domains in transcriptional regulation. *Life Sciences*, **2009**, 84, 189-93	6.8	54
100	Mitochondrial Sirtuins in Cancer: Emerging Roles and Therapeutic Potential. *Cancer Research*, **2016**, 76, 2500-6	10.1	54
99	Combination chemoprevention with grape antioxidants. *Molecular Nutrition and Food Research*, **2016**, 60, 1406-15	5.9	54
98	SIRT1 controls circadian clock circuitry and promotes cell survival: a connection with age-related neoplasms. *FASEB Journal*, **2009**, 23, 2803-9	0.9	53
97	Pro-Proliferative Function of Mitochondrial Sirtuin Deacetylase SIRT3 in Human Melanoma. *Journal of Investigative Dermatology*, **2016**, 136, 809-818	4.3	51
96	In vitro and in vivo inhibition of epidermal growth factor receptor-tyrosine kinase pathway by photodynamic therapy. *Oncogene*, **2001**, 20, 2314-7	9.2	51
95	Enhancement of UVB radiation-mediated apoptosis by sanguinarine in HaCaT human immortalized keratinocytes. *Molecular Cancer Therapeutics*, **2006**, 5, 418-29	6.1	49
94	Inhibition of cholesterol biosynthesis overcomes enzalutamide resistance in castration-resistant prostate cancer (CRPC). *Journal of Biological Chemistry*, **2018**, 293, 14328-14341	5.4	48
93	(-)-Epigallocatechin-3-gallate (EGCG) sensitizes melanoma cells to interferon induced growth inhibition in a mouse model of human melanoma. *Cell Cycle*, **2009**, 8, 2057-63	4.7	48
92	Combination of vitamin E and selenium causes an induction of apoptosis of human prostate cancer cells by enhancing Bax/Bcl-2 ratio. *Prostate*, **2008**, 68, 1624-34	4.2	48
91	Prognostic significance of metastasis-associated protein S100A4 (Mts1) in prostate cancer progression and chemoprevention regimens in an autochthonous mouse model. *Clinical Cancer Research*, **2005**, 11, 147-53	12.9	48
90	The role of Forkhead-box Class O (FoxO) transcription factors in cancer: a target for the management of cancer. *Toxicology and Applied Pharmacology*, **2007**, 224, 360-8	4.6	46
89	Resveratrol imparts photoprotection of normal cells and enhances the efficacy of radiation therapy in cancer cells. *Photochemistry and Photobiology*, **2008**, 84, 415-21	3.6	45
88	Mechanism of photodynamic therapy-induced cell death. *Methods in Enzymology*, **2000**, 319, 342-58	1.7	45
87	Polo-like kinase 1 facilitates loss of Pten tumor suppressor-induced prostate cancer formation. *Journal of Biological Chemistry*, **2011**, 286, 35795-35800	5.4	44

86	Inhibition of enhancer of zeste homolog 2 (EZH2) overcomes enzalutamide resistance in castration-resistant prostate cancer. *Journal of Biological Chemistry*, **2019**, 294, 9911-9923	5.4	40
85	Involvement of Fas (APO-1/CD-95) during photodynamic-therapy-mediated apoptosis in human epidermoid carcinoma A431 cells. *Journal of Investigative Dermatology*, **2000**, 115, 1041-6	4.3	40
84	Combined Inhibition of MEK and Plk1 Has Synergistic Antitumor Activity in NRAS Mutant Melanoma. *Journal of Investigative Dermatology*, **2015**, 135, 2475-2483	4.3	39
83	Prevention of ultraviolet-B radiation damage by resveratrol in mouse skin is mediated via modulation in survivin. *Photochemistry and Photobiology*, **2005**, 81, 25-31	3.6	39
82	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. *Cancer Research*, **2006**, 66, 1062-9	10.1	38
81	Protein-protein interactions: principles, techniques, and their potential role in new drug development. *Journal of Biomolecular Structure and Dynamics*, **2011**, 28, 929-38	3.6	36
80	SIRT1 is upregulated in cutaneous T-cell lymphoma, and its inhibition induces growth arrest and apoptosis. *Cell Cycle*, **2014**, 13, 632-40	4.7	35
79	Skin, reactive oxygen species, and circadian clocks. *Antioxidants and Redox Signaling*, **2014**, 20, 2982-96	8.4	34
78	NOTCH signaling is activated in and contributes to resistance in enzalutamide-resistant prostate cancer cells. *Journal of Biological Chemistry*, **2019**, 294, 8543-8554	5.4	33
77	Polo-like kinase 1 (Plk1) in non-melanoma skin cancers. *Cell Cycle*, **2009**, 8, 2697-702	4.7	33
76	SIRT6 histone deacetylase functions as a potential oncogene in human melanoma. *Genes and Cancer*, **2017**, 8, 701-712	2.9	32
75	Sirtuins in Skin and Skin Cancers. *Skin Pharmacology and Physiology*, **2017**, 30, 216-224	3	31
74	Mechanism of ultraviolet B-induced cell cycle arrest in G2/M phase in immortalized skin keratinocytes with defective p53. *Biochemical and Biophysical Research Communications*, **2000**, 277, 107-11	3.4	31
73	Involvement of retinoblastoma (Rb) and E2F transcription factors during photodynamic therapy of human epidermoid carcinoma cells A431. *Oncogene*, **1999**, 18, 1891-6	9.2	31
72	Regulation of PTEN degradation and NEDD4-1 E3 ligase activity by Numb. *Cell Cycle*, **2017**, 16, 957-967	4.7	30
71	The circadian control of skin and cutaneous photodamage. *Photochemistry and Photobiology*, **2012**, 88, 1037-47	3.6	30
70	Polo-like kinase (Plk) 1: a novel target for the treatment of prostate cancer. *FASEB Journal*, **2004**, 18, 5-7	0.9	30
69	Activation of telomerase and its association with G1-phase of the cell cycle during UVB-induced skin tumorigenesis in SKH-1 hairless mouse. *Oncogene*, **1999**, 18, 1297-302	9.2	30

68	Plk1 Phosphorylation of Mre11 Antagonizes the DNA Damage Response. *Cancer Research*, **2017**, 77, 3169-3180	9.3	29
67	The role of SIRT1 in cancer: the saga continues. *American Journal of Pathology*, **2015**, 185, 26-8	5.8	29
66	Prostate cancer chemoprevention by natural agents: Clinical evidence and potential implications. *Cancer Letters*, **2018**, 422, 9-18	9.9	28
65	Antiproliferative effects of apple peel extract against cancer cells. *Nutrition and Cancer*, **2010**, 62, 517-24	2.8	28
64	Inhibition of polo-like kinase 1 (Plk1) enhances the antineoplastic activity of metformin in prostate cancer. *Journal of Biological Chemistry*, **2015**, 290, 2024-33	5.4	27
63	Protective effect of sanguinarine on ultraviolet B-mediated damages in SKH-1 hairless mouse skin: implications for prevention of skin cancer. *Photochemistry and Photobiology*, **2007**, 83, 986-93	3.6	26
62	Cancer chemoprevention by resveratrol: In vitro and in vivo studies and the underlying mechanisms (review) **2003**, 23, 17		26
61	Centriole Overduplication is the Predominant Mechanism Leading to Centrosome Amplification in Melanoma. *Molecular Cancer Research*, **2018**, 16, 517-527	6.6	25
60	Polo-like kinase 1 (Plk1) is expressed by cutaneous T-cell lymphomas (CTCLs), and its downregulation promotes cell cycle arrest and apoptosis. *Cell Cycle*, **2011**, 10, 1303-11	4.7	25
59	Numb regulates stability and localization of the mitotic kinase PLK1 and is required for transit through mitosis. *Cancer Research*, **2012**, 72, 3864-72	10.1	25
58	Ultraviolet B exposure activates Stat3 signaling via phosphorylation at tyrosine705 in skin of SKH1 hairless mouse: a target for the management of skin cancer?. *Biochemical and Biophysical Research Communications*, **2005**, 333, 241-6	3.4	25
57	Microfluidic-integrated patterned ITO immunosensor for rapid detection of prostate-specific membrane antigen biomarker in prostate cancer. *Biosensors and Bioelectronics*, **2017**, 95, 160-167	11.8	24
56	Plk1 inhibition enhances the efficacy of gemcitabine in human pancreatic cancer. *Cell Cycle*, **2016**, 15, 711-9	4.7	24
55	Modulating polo-like kinase 1 as a means for cancer chemoprevention. *Pharmaceutical Research*, **2010**, 27, 989-98	4.5	24
54	Melanoma Chemoprevention: Current Status and Future Prospects. *Photochemistry and Photobiology*, **2017**, 93, 975-989	3.6	23
53	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. *Journal of Proteome Research*, **2014**, 13, 5041-50	5.6	23
52	Sirtuin deacetylases: a new target for melanoma management. *Cell Cycle*, **2014**, 13, 2821-6	4.7	23
51	Novel downstream molecular targets of SIRT1 in melanoma: a quantitative proteomics approach. *Oncotarget*, **2014**, 5, 1987-99	3.3	22

50	Molecular signatures of sanguinarine in human pancreatic cancer cells: A large scale label-free comparative proteomics approach. *Oncotarget*, **2015**, 6, 10335-48	3.3	22
49	Cotargeting Polo-Like Kinase 1 and the Wnt/Catenin Signaling Pathway in Castration-Resistant Prostate Cancer. *Molecular and Cellular Biology*, **2015**, 35, 4185-98	4.8	21
48	Ultraviolet-B radiation causes an upregulation of survivin in human keratinocytes and mouse skin. *Photochemistry and Photobiology*, **2004**, 80, 602-8	3.6	21
47	Analysis of Zinc-Exporters Expression in Prostate Cancer. *Scientific Reports*, **2016**, 6, 36772	4.9	19
46	Combining p53 stabilizers with metformin induces synergistic apoptosis through regulation of energy metabolism in castration-resistant prostate cancer. *Cell Cycle*, **2016**, 15, 840-9	4.7	18
45	Resveratrol-zinc combination for prostate cancer management. *Cell Cycle*, **2014**, 13, 1867-74	4.7	18
44	Inhibition of Plk1 represses androgen signaling pathway in castration-resistant prostate cancer. *Cell Cycle*, **2015**, 14, 2142-8	4.7	17
43	Small molecule inhibition of polo-like kinase 1 by volasertib (BI 6727) causes significant melanoma growth delay and regression in vivo. *Cancer Letters*, **2017**, 385, 179-187	9.9	17
42	Polo-like kinase (Plk) 1 as a target for prostate cancer management. *IUBMB Life*, **2005**, 57, 677-82	4.7	17
41	Quercetin-Resveratrol Combination for Prostate Cancer Management in TRAMP Mice. *Cancers*, **2020**, 12,	6.6	17
40	Cotargeting HSP90 and Its Client Proteins for Treatment of Prostate Cancer. *Molecular Cancer Therapeutics*, **2016**, 15, 2107-18	6.1	16
39	RNA interference-mediated knockdown of SIRT1 and/or SIRT2 in melanoma: Identification of downstream targets by large-scale proteomics analysis. *Journal of Proteomics*, **2018**, 170, 99-109	3.9	15
38	Effects and Mechanism of Nicotinamide Against UVA- and/or UVB-mediated DNA Damages in Normal Melanocytes. *Photochemistry and Photobiology*, **2019**, 95, 331-337	3.6	15
37	4SBromo-resveratrol, a dual Sirtuin-1 and Sirtuin-3 inhibitor, inhibits melanoma cell growth through mitochondrial metabolic reprogramming. *Molecular Carcinogenesis*, **2019**, 58, 1876-1885	5	15
36	Chemoprotective Effects of Dietary Grape Powder on UVB Radiation-Mediated Skin Carcinogenesis in SKH-1 Hairless Mice. *Journal of Investigative Dermatology*, **2019**, 139, 552-561	4.3	15
35	Expression profile of SIRT2 in human melanoma and implications for sirtuin-based chemotherapy. *Cell Cycle*, **2017**, 16, 574-577	4.7	13
34	Recent Advancements on Immunomodulatory Mechanisms of Resveratrol in Tumor Microenvironment. *Molecules*, **2021**, 26,	4.8	13
33	Targeted knockdown of polo-like kinase 1 alters metabolic regulation in melanoma. *Cancer Letters*, **2017**, 394, 13-21	9.9	12

32	Low-dose arsenic-mediated metabolic shift is associated with activation of Polo-like kinase 1 (Plk1). *Cell Cycle*, **2015**, 14, 3030-9	4.7	12
31	Plk1 phosphorylation of IRS2 prevents premature mitotic exit via AKT inactivation. *Biochemistry*, **2015**, 54, 2473-80	3.2	11
30	Methaneseleninic acid and □Tocopherol combination inhibits prostate tumor growth in Vivo in a xenograft mouse model. *Oncotarget*, **2014**, 5, 3651-61	3.3	11
29	Whole Fruit Phytochemicals Combating Skin Damage and Carcinogenesis. *Translational Oncology*, **2020**, 13, 146-156	4.9	11
28	Electrochemical detection of mobile zinc ions for early diagnosis of prostate cancer. *Journal of Electroanalytical Chemistry*, **2019**, 833, 269-274	4.1	11
27	Plk1 phosphorylation of Numb leads to impaired DNA damage response. *Oncogene*, **2018**, 37, 810-820	9.2	10
26	DNA Damage Response-Independent Role for MDC1 in Maintaining Genomic Stability. *Molecular and Cellular Biology*, **2017**, 37,	4.8	7
25	Ultraviolet-B Radiation Causes an Upregulation of Survivin in Human Keratinocytes and Mouse Skin¶. *Photochemistry and Photobiology*, **2007**, 80, 602-608	3.6	7
24	The sirtuin 6: An overture in skin cancer. *Experimental Dermatology*, **2020**, 29, 124-135	4	7
23	Identification of Molecular Targets of Dietary Grape-Mediated Chemoprevention of Ultraviolet B Skin Carcinogenesis: A Comparative Quantitative Proteomics Analysis. *Journal of Proteome Research*, **2019**, 18, 3741-3751	5.6	6
22	Mitochondrial Sirtuins in Skin and Skin Cancers. *Photochemistry and Photobiology*, **2020**, 96, 973-980	3.6	6
21	Prevention of Ultraviolet-B Radiation Damage by Resveratrol in Mouse Skin Is Mediated via Modulation in Survivin¶. *Photochemistry and Photobiology*, **2007**, 81, 25-31	3.6	6
20	CRISPR/Cas9-mediated Knockout of SIRT6 Imparts Remarkable Antiproliferative Response in Human Melanoma Cells in vitro and in vivo. *Photochemistry and Photobiology*, **2020**, 96, 1314-1320	3.6	5
19	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. *Molecular Carcinogenesis*, **1996**, 17, 13-22	5	5
18	Role of Polo-Like Kinase 4 (PLK4) in Epithelial Cancers and Recent Progress in its Small Molecule Targeting for Cancer Management. *Molecular Cancer Therapeutics*, **2021**, 20, 632-640	6.1	5
17	Protective Effects of Dietary Grape on UVB-Mediated Cutaneous Damages and Skin Tumorigenesis in SKH-1 Mice. *Cancers*, **2020**, 12,	6.6	4
16	PLK1 inhibition-based combination therapies for cancer management.. *Translational Oncology*, **2021**, 16, 101332	4.9	4
15	A randomized, double-blind, dose-ranging, pilot trial of piperine with resveratrol on the effects on serum levels of resveratrol. *European Journal of Cancer Prevention*, **2021**, 30, 285-290	2	4

14	PLK1 and NOTCH Positively Correlate in Melanoma and Their Combined Inhibition Results in Synergistic Modulations of Key Melanoma Pathways. *Molecular Cancer Therapeutics*, **2021**, 20, 161-172	6.1	4
13	Grape Chemopreventive Agents Against Angiogenesis and Metastasis **2020**, 375-400		3
12	Combined Inhibition of Specific Sirtuins as a Potential Strategy to Inhibit Melanoma Growth. *Frontiers in Oncology*, **2020**, 10, 591972	5.3	3
11	Histone Deacetylase Inhibitory Approaches for the Management of Osteoarthritis. *American Journal of Pathology*, **2016**, 186, 2555-8	5.8	2
10	Ultraviolet-B Radiation Causes an Upregulation of Survivin in Human Keratinocytes and Mouse Skin¶. *Photochemistry and Photobiology*, **2004**, 80, 602	3.6	2
9	Dietary Phytochemicals in Zinc Homeostasis: A Strategy for Prostate Cancer Management. *Nutrients*, **2021**, 13,	6.7	2
8	Mechanisms of Immunotherapy Resistance in Cutaneous Melanoma: Recognizing a Shapeshifter.. *Frontiers in Oncology*, **2022**, 12, 880876	5.3	2
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