

Farrukh Afaq

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

7,614
citations

44069

48
h-index

138484

58
g-index

58
all docs

58
docs citations

58
times ranked

7859
citing authors

#	ARTICLE	IF	CITATIONS
1	Autocrine/paracrine actions of growth hormone in human melanoma cell lines. <i>Biochemistry and Biophysics Reports</i> , 2020, 21, 100716.	1.3	4
2	Tea polyphenols for the prevention of UVB-induced skin cancer. <i>Photodermatology Photoimmunology and Photomedicine</i> , 2018, 34, 50-59.	1.5	54
3	Phytochemicals for the Prevention of Photocarcinogenesis. <i>Photochemistry and Photobiology</i> , 2017, 93, 956-974.	2.5	43
4	Potential therapeutic targets of epithelial-mesenchymal transition in melanoma. <i>Cancer Letters</i> , 2017, 391, 125-140.	7.2	117
5	Pomegranate for Prevention and Treatment of Cancer: An Update. <i>Molecules</i> , 2017, 22, 177.	3.8	147
6	ATF4 regulates arsenic trioxide-mediated NADPH oxidase, ER-mitochondrial crosstalk and apoptosis. <i>Archives of Biochemistry and Biophysics</i> , 2016, 609, 39-50.	3.0	26
7	Fisetin and Its Role in Chronic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2016, 928, 213-244.	1.6	72
8	Molecular Mechanism Underlying Pathogenesis of Lewisite-Induced Cutaneous Blistering and Inflammation. <i>American Journal of Pathology</i> , 2016, 186, 2637-2649.	3.8	32
9	Defining cutaneous molecular pathobiology of arsenicals using phenylarsine oxide as a prototype. <i>Scientific Reports</i> , 2016, 6, 34865.	3.3	21
10	Fisetin, a dietary flavonoid, augments the anti-invasive and anti-metastatic potential of sorafenib in melanoma. <i>Oncotarget</i> , 2016, 7, 1227-1241.	1.8	63
11	Phytochemicals for the Management of Melanoma. <i>Mini-Reviews in Medicinal Chemistry</i> , 2016, 16, 953-979.	2.4	62
12	Fisetin, a phytochemical, potentiates sorafenib-induced apoptosis and abrogates tumor growth in athymic nude mice implanted with BRAF-mutated melanoma cells. <i>Oncotarget</i> , 2015, 6, 28296-28311.	1.8	75
13	Targeting drivers of melanoma with synthetic small molecules and phytochemicals. <i>Cancer Letters</i> , 2015, 359, 20-35.	7.2	67
14	Fisetin Inhibits UVB-induced Cutaneous Inflammation and Activation of PI3K/AKT/NF- κ B Signaling Pathways in SKH-1 Hairless Mice. <i>Photochemistry and Photobiology</i> , 2015, 91, 225-234.	2.5	68
15	Fisetin Inhibits Human Melanoma Cell Invasion through Promotion of Mesenchymal to Epithelial Transition and by Targeting MAPK and NF- κ B Signaling Pathways. <i>PLoS ONE</i> , 2014, 9, e86338.	2.5	84
16	Erb-041, an Estrogen Receptor- β Agonist, Inhibits Skin Photocarcinogenesis in SKH-1 Hairless Mice by Downregulating the WNT Signaling Pathway. <i>Cancer Prevention Research</i> , 2014, 7, 186-198.	1.5	36
17	Keratin-6 driven ODC expression to hair follicle keratinocytes enhances stemness and tumorigenesis by negatively regulating Notch. <i>Biochemical and Biophysical Research Communications</i> , 2014, 451, 394-401.	2.1	8
18	Fisetin inhibits growth, induces G ₂ M arrest and apoptosis of human epidermoid carcinoma A431 cells: role of mitochondrial membrane potential disruption and consequent caspases activation. <i>Experimental Dermatology</i> , 2013, 22, 470-475.	2.9	81

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19	Pomegranate Fruit Extract Inhibits UVB-Induced Inflammation and Proliferation by Modulating NF- κ B and MAPK Signaling Pathways in Mouse Skin. <i>Photochemistry and Photobiology</i> , 2012, 88, 1126-1134.	2.5	80
20	Differential Activation of Signaling Pathways by UVA and UVB Radiation in Normal Human Epidermal Keratinocytes. <i>Photochemistry and Photobiology</i> , 2012, 88, 1184-1190.	2.5	68
21	Dual inhibition of phosphatidylinositol 3-kinase/Akt and mammalian target of rapamycin signaling in human nonsmall cell lung cancer cells by a dietary flavonoid fisetin. <i>International Journal of Cancer</i> , 2012, 130, 1695-1705.	5.1	144
22	Natural agents: Cellular and molecular mechanisms of photoprotection. <i>Archives of Biochemistry and Biophysics</i> , 2011, 508, 144-151.	3.0	106
23	Inhibition of Human Melanoma Cell Growth by the Dietary Flavonoid Fisetin Is Associated with Disruption of Wnt/ β -Catenin Signaling and Decreased Mitf Levels. <i>Journal of Investigative Dermatology</i> , 2011, 131, 1291-1299.	0.7	140
24	Oral Feeding of Pomegranate Fruit Extract Inhibits Early Biomarkers of UVB Radiation-Induced Carcinogenesis in SKH-1 Hairless Mouse Epidermis. <i>Photochemistry and Photobiology</i> , 2010, 86, 1318-1326.	2.5	64
25	Fisetin induces autophagic cell death through suppression of mTOR signaling pathway in prostate cancer cells. <i>Carcinogenesis</i> , 2010, 31, 1424-1433.	2.8	166
26	Lifestyle as risk factor for cancer: Evidence from human studies. <i>Cancer Letters</i> , 2010, 293, 133-143.	7.2	175
27	Delphinidin, an anthocyanidin in pigmented fruits and vegetables, induces apoptosis and cell cycle arrest in human colon cancer HCT116 cells. <i>Molecular Carcinogenesis</i> , 2009, 48, 260-270.	2.7	139
28	Aryl Hydrocarbon Receptor Is an Ozone Sensor in Human Skin. <i>Journal of Investigative Dermatology</i> , 2009, 129, 2396-2403.	0.7	73
29	Protective effect of pomegranate-derived products on UVB-mediated damage in human reconstituted skin. <i>Experimental Dermatology</i> , 2009, 18, 553-561.	2.9	165
30	Inhibition of epidermal growth factor receptor signaling pathway by delphinidin, an anthocyanidin in pigmented fruits and vegetables. <i>International Journal of Cancer</i> , 2008, 123, 1508-1515.	5.1	52
31	Cancer Chemoprevention Through Dietary Antioxidants: Progress and Promise. <i>Antioxidants and Redox Signaling</i> , 2008, 10, 475-510.	5.4	525
32	Phytochemicals for Prevention of Solar Ultraviolet Radiation-Induced Damages. <i>Photochemistry and Photobiology</i> , 2008, 84, 489-500.	2.5	64
33	A plant flavonoid fisetin induces apoptosis in colon cancer cells by inhibition of COX2 and Wnt/EGFR/NF- κ B-signaling pathways. <i>Carcinogenesis</i> , 2008, 30, 300-307.	2.8	219
34	Fisetin, a novel dietary flavonoid, causes apoptosis and cell cycle arrest in human prostate cancer LNCaP cells. <i>Carcinogenesis</i> , 2008, 29, 1049-1056.	2.8	208
35	A Novel Dietary Flavonoid Fisetin Inhibits Androgen Receptor Signaling and Tumor Growth in Athymic Nude Mice. <i>Cancer Research</i> , 2008, 68, 8555-8563.	0.9	156
36	Oral Consumption of Pomegranate Fruit Extract Inhibits Growth and Progression of Primary Lung Tumors in Mice. <i>Cancer Research</i> , 2007, 67, 3475-3482.	0.9	164

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37	Pomegranate fruit extract inhibits prosurvival pathways in human A549 lung carcinoma cells and tumor growth in athymic nude mice. <i>Carcinogenesis</i> , 2007, 28, 163-173.	2.8	142
38	Delphinidin, an Anthocyanidin in Pigmented Fruits and Vegetables, Protects Human HaCaT Keratinocytes and Mouse Skin Against UVB-Mediated Oxidative Stress and Apoptosis. <i>Journal of Investigative Dermatology</i> , 2007, 127, 222-232.	0.7	203
39	Inhibition of UVB-mediated Oxidative Stress and Markers of Photoaging in Immortalized HaCaT Keratinocytes by Pomegranate Polyphenol Extract POMx. <i>Photochemistry and Photobiology</i> , 2007, 83, 882-888.	2.5	104
40	Botanical antioxidants in the prevention of photocarcinogenesis and photoaging. <i>Experimental Dermatology</i> , 2006, 15, 678-684.	2.9	248
41	Photochemopreventive Effect of Pomegranate Fruit Extract on UVA-mediated Activation of Cellular Pathways in Normal Human Epidermal Keratinocytes. <i>Photochemistry and Photobiology</i> , 2006, 82, 398.	2.5	92
42	Pomegranate Fruit Extract Modulates UV-B-mediated Phosphorylation of Mitogen-activated Protein Kinases and Activation of Nuclear Factor Kappa B in Normal Human Epidermal Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 38.	2.5	150
43	Photochemoprevention of ultraviolet B signaling and photocarcinogenesis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2005, 571, 153-173.	1.0	261
44	Anthocyanin- and hydrolyzable tannin-rich pomegranate fruit extract modulates MAPK and NF- κ B pathways and inhibits skin tumorigenesis in CD-1 mice. <i>International Journal of Cancer</i> , 2005, 113, 423-433.	5.1	405
45	Pomegranate fruit juice for chemoprevention and chemotherapy of prostate cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 14813-14818.	7.1	363
46	Prevention of Ultraviolet B Radiation Damage by Resveratrol in Mouse Skin Is Mediated via Modulation in Survivin. <i>Photochemistry and Photobiology</i> , 2005, 81, 25-31.	2.5	8
47	Pomegranate Fruit Extract Modulates UV-B-mediated Phosphorylation of Mitogen-activated Protein Kinases and Activation of Nuclear Factor Kappa B in Normal Human Epidermal Keratinocytes. <i>Photochemistry and Photobiology</i> , 2005, 81, 38-45.	2.5	6
48	Antioxidants of the Beverage Tea in Promotion of Human Health. <i>Antioxidants and Redox Signaling</i> , 2004, 6, 571-582.	5.4	109
49	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> , 2004, 23, 5151-5160.	5.9	143
50	Inhibition of 12-O-tetradecanoylphorbol-13-acetate-induced tumor promotion markers in CD-1 mouse skin by oleandrin. <i>Toxicology and Applied Pharmacology</i> , 2004, 195, 361-369.	2.8	50
51	Pomegranate fruit extract modulates UVB-mediated phosphorylation of mitogen activated protein kinases and activation of nuclear factor kappa B in normal human epidermal keratinocytes. <i>Photochemistry and Photobiology</i> , 2004, 81, 38-45.	2.5	57
52	Prevention of short-term ultraviolet B radiation-mediated damages by resveratrol in SKH-1 hairless mice. Part of this work was conducted at the Department of Dermatology, Case Western Reserve University and the Research Institute of University Hospitals of Cleveland, 11100 Euclid Avenue, Cleveland, Ohio 44106. <i>Toxicology and Applied Pharmacology</i> , 2003, 186, 28-37.	2.8	246
53	Inhibition of ultraviolet B-mediated activation of nuclear factor κ B in normal human epidermal keratinocytes by green tea Constituent (-)-epigallocatechin-3-gallate. <i>Oncogene</i> , 2003, 22, 1035-1044.	5.9	236
54	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> , 2003, 22, 9254-9264.	5.9	133

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55	Suppression of Ultraviolet B Exposure-Mediated Activation of NF- κ B in Normal Human Keratinocytes by Resveratrol. <i>Neoplasia</i> , 2003, 5, 74-82.	5.3	180
56	Photochemoprevention by Botanical Antioxidants. <i>Skin Pharmacology and Physiology</i> , 2002, 15, 297-306.	2.5	86
57	Inhibition of UVB-Induced Oxidative Stress-Mediated Phosphorylation of Mitogen-Activated Protein Kinase Signaling Pathways in Cultured Human Epidermal Keratinocytes by Green Tea Polyphenol ($\hat{\alpha}$)-Epigallocatechin-3-gallate. <i>Toxicology and Applied Pharmacology</i> , 2001, 176, 110-117.	2.8	249
58	Green tea polyphenol (-)-epigallocatechin-3-gallate treatment of human skin inhibits ultraviolet radiation-induced oxidative stress. <i>Carcinogenesis</i> , 2001, 22, 287-294.	2.8	375