

Zheng-Yuan Su

List of Publications by Year in descending order

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Version: 2024-02-01

47
papers

2,892
citations

236612

25
h-index

264894

42
g-index

48
all docs

48
docs citations

48
times ranked

4386
citing authors

#	ARTICLE	IF	CITATIONS
1	Plants vs. Cancer: A Review on Natural Phytochemicals in Preventing and Treating Cancers and Their Druggability. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2012, 12, 1281-1305.	0.9	414
2	The complexity of the Nrf2 pathway: beyond the antioxidant response. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1401-1413.	1.9	325
3	Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms in blocking cancer initiation and progression. , 2013, 137, 153-171.		210
4	Sulforaphane enhances Nrf2 expression in prostate cancer TRAMP C1 cells through epigenetic regulation. <i>Biochemical Pharmacology</i> , 2013, 85, 1398-1404.	2.0	174
5	Requirement and Epigenetics Reprogramming of Nrf2 in Suppression of Tumor Promoter TPA-Induced Mouse Skin Cell Transformation by Sulforaphane. <i>Cancer Prevention Research</i> , 2014, 7, 319-329.	0.7	123
6	A Perspective on Dietary Phytochemicals and Cancer Chemoprevention: Oxidative Stress, Nrf2, and Epigenomics. <i>Topics in Current Chemistry</i> , 2012, 329, 133-162.	4.0	113
7	Apigenin Reactivates Nrf2 Anti-oxidative Stress Signaling in Mouse Skin Epidermal JB6 Pâ€%+â€%Cells Through Epigenetics Modifications. <i>AAPS Journal</i> , 2014, 16, 727-735.	2.2	112
8	Epigallocatechin Gallate Suppresses Lung Cancer Cell Growth through Rasâ€“GTPase-Activating Protein SH3 Domain-Binding Protein 1. <i>Cancer Prevention Research</i> , 2010, 3, 670-679.	0.7	103
9	Induction of NRF2â€mediated gene expression by dietary phytochemical flavones apigenin and luteolin. <i>Biopharmaceutics and Drug Disposition</i> , 2015, 36, 440-451.	1.1	100
10	Curcumin inhibits anchorage-independent growth of HT29 human colon cancer cells by targeting epigenetic restoration of the tumor suppressor gene DLEC1. <i>Biochemical Pharmacology</i> , 2015, 94, 69-78.	2.0	99
11	DNA methylome and transcriptome alterations and cancer prevention by curcumin in colitis-accelerated colon cancer in mice. <i>Carcinogenesis</i> , 2018, 39, 669-680.	1.3	95
12	Epigenetic Reactivation of Nrf2 in Murine Prostate Cancer TRAMP C1 Cells by Natural Phytochemicals Z-Ligustilide and Radix <i><i>Angelica Sinensis</i></i> via Promoter CpG Demethylation. <i>Chemical Research in Toxicology</i> , 2013, 26, 477-485.	1.7	94
13	Pharmacodynamics of Ginsenosides: Antioxidant Activities, Activation of Nrf2, and Potential Synergistic Effects of Combinations. <i>Chemical Research in Toxicology</i> , 2012, 25, 1574-1580.	1.7	78
14	Epigenetic Modifications of Nrf2 by 3,3â€-diindolylmethane In Vitro in TRAMP C1 Cell Line and In Vivo TRAMP Prostate Tumors. <i>AAPS Journal</i> , 2013, 15, 864-874.	2.2	72
15	Nrf2 null enhances UVB-induced skin inflammation and extracellular matrix damages. <i>Cell and Bioscience</i> , 2014, 4, 39.	2.1	72
16	Epigenetic modifications of triterpenoid ursolic acid in activating Nrf2 and blocking cellular transformation of mouse epidermal cells. <i>Journal of Nutritional Biochemistry</i> , 2016, 33, 54-62.	1.9	59
17	Blocking of JB6 Cell Transformation by Tanshinone IIA: Epigenetic Reactivation of Nrf2 Antioxidative Stress Pathway. <i>AAPS Journal</i> , 2014, 16, 1214-1225.	2.2	53
18	Effects of natural phytochemicals in <i><i>Angelica sinensis</i></i> (Danggui) on Nrf2â€mediated gene expression of phase II drug metabolizing enzymes and antiâ€inflammation. <i>Biopharmaceutics and Drug Disposition</i> , 2013, 34, 303-311.	1.1	52

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19	Fucoxanthin Elicits Epigenetic Modifications, Nrf2 Activation and Blocking Transformation in Mouse Skin JB6 P+ Cells. <i>AAPS Journal</i> , 2018, 20, 32.	2.2	48
20	The epigenetic effects of aspirin: the modification of histone H3 lysine 27 acetylation in the prevention of colon carcinogenesis in azoxymethane- and dextran sulfate sodium-treated CF-1 mice. <i>Carcinogenesis</i> , 2016, 37, 616-624.	1.3	46
21	Epigenetics Reactivation of Nrf2 in Prostate TRAMP C1 Cells by Curcumin Analogue FN1. <i>Chemical Research in Toxicology</i> , 2016, 29, 694-703.	1.7	43
22	Current Perspectives on Epigenetic Modifications by Dietary Chemopreventive and Herbal Phytochemicals. <i>Current Pharmacology Reports</i> , 2015, 1, 245-257.	1.5	42
23	A naturally occurring mixture of tocotrienols inhibits the growth of human prostate tumor, associated with epigenetic modifications of cyclin-dependent kinase inhibitors p21 and p27. <i>Journal of Nutritional Biochemistry</i> , 2017, 40, 155-163.	1.9	40
24	Cancer Chemoprevention by Traditional Chinese Herbal Medicine and Dietary Phytochemicals: Targeting Nrf2-Mediated Oxidative Stress/Anti-Inflammatory Responses, Epigenetics, and Cancer Stem Cells. <i>Journal of Traditional and Complementary Medicine</i> , 2013, 3, 69-79.	1.5	35
25	Mechanisms of colitis-accelerated colon carcinogenesis and its prevention with the combination of aspirin and curcumin: Transcriptomic analysis using RNA-seq. <i>Biochemical Pharmacology</i> , 2017, 135, 22-34.	2.0	32
26	Curcumin Derivative Epigenetically Reactivates Nrf2 Antioxidative Stress Signaling in Mouse Prostate Cancer TRAMP C1 Cells. <i>Chemical Research in Toxicology</i> , 2018, 31, 88-96.	1.7	31
27	Epigenetic blockade of neoplastic transformation by bromodomain and extra-terminal (BET) domain protein inhibitor JQ-1. <i>Biochemical Pharmacology</i> , 2016, 117, 35-45.	2.0	27
28	Reserpine Inhibit the JB6 P+ Cell Transformation Through Epigenetic Reactivation of Nrf2-Mediated Anti-oxidative Stress Pathway. <i>AAPS Journal</i> , 2016, 18, 659-669.	2.2	26
29	Aged Citrus Peel (Chenpi) Prevents Acetaminophen-Induced Hepatotoxicity by Epigenetically Regulating Nrf2 Pathway. <i>The American Journal of Chinese Medicine</i> , 2019, 47, 1833-1851.	1.5	24
30	Pharmacokinetics and Pharmacodynamics of Curcumin in regulating anti-inflammatory and epigenetic gene expression. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 289-297.	1.1	21
31	Blazeispirol A from <i>Agaricus blazei</i> Fermentation Product Induces Cell Death in Human Hepatoma Hep 3B Cells through Caspase-Dependent and Caspase-Independent Pathways. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5109-5116.	2.4	20
32	Genome-wide analysis of DNA methylation in UVB- and DMBA/TPA-induced mouse skin cancer models. <i>Life Sciences</i> , 2014, 113, 45-54.	2.0	20
33	A Tangeretin Derivative Inhibits the Growth of Human Prostate Cancer LNCaP Cells by Epigenetically Restoring p21 Gene Expression and Inhibiting Cancer Stem-like Cell Proliferation. <i>AAPS Journal</i> , 2019, 21, 86.	2.2	17
34	Black Soybean Promotes the Formation of Active Components with Antihepatoma Activity in the Fermentation Product of <i>Agaricus blazei</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9447-9454.	2.4	12
35	Targeting Epigenetics for Cancer Prevention By Dietary Cancer Preventive Compounds—The Case of miRNA. <i>Cancer Prevention Research</i> , 2013, 6, 622-624.	0.7	12
36	Pharmacokinetics and pharmacodynamics of 3,3'-diindolylmethane (DIM) in regulating gene expression of phase II drug metabolizing enzymes. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2015, 42, 401-408.	0.8	11

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37	<i>In Vitro</i> and <i>In Vivo</i> Anti-inflammatory Effects of a Novel 4,6-Bis((<i>E</i>)-4-hydroxy-3-methoxystyryl)-1-phenethylpyrimidine-2(1 <i>H</i>)-thione. <i>Chemical Research in Toxicology</i> , 2014, 27, 34-41.	1.7	9
38	Diterpenoid anthraquinones as chemopreventive agents altered microRNA and transcriptome expressions in cancer cells. <i>Biomedicine and Pharmacotherapy</i> , 2021, 136, 111260.	2.5	9
39	Evaluating skin cancer chemopreventive potential of water extract of <i>Syzygium samarangense</i> leaves through activation of the Nrf2-mediated cellular defense system. <i>South African Journal of Botany</i> , 2021, 137, 303-310.	1.2	6
40	Antihepatoma and Liver Protective Potentials of <i>Ganoderma Lucidum</i> (é«èŠ•Ling Zhi) Fermented in a Medium Containing Black Soybean (é»è±† HÄ“i DÄ²u) and <i>Astragalus Membranaceus</i> (ç”Yé»fè† ShÄ“ng HuÄjing QÄ). <i>Journal of Traditional and Complementary Medicine</i> , 2013, 3, 110-118.		5
41	Exploiting the Catalytic Ability of Polydopamine-Remodeling Gold Nanoparticles toward the Naked-Eye Detection of Cancer Cells at a Single-Cell Level. <i>ACS Applied Bio Materials</i> , 2021, 4, 2821-2828.	2.3	5
42	Ethanollic Extract of <i>Agaricus blazei</i> Fermentation Product Inhibits the Growth and Invasion of Human Hepatoma HA22T/VGH and SK-Hep-1 Cells. <i>Journal of Traditional and Complementary Medicine</i> , 2012, 2, 145-153.	1.5	1
43	Abstract 3658: Sulforaphane suppresses 12-O-tetradecanoylphorbol-13-acetate (TPA)-induced mouse epidermal JB6 P+ cell transformation through epigenetic re-activation of Nrf2.. , 2013, , .		0
44	Abstract LB-177: Chemopreventive effect of aged citrus peel (Chenpi) extracts against tumor initiator acetaminophen-induced hepatotoxicity through regulating Nrf2 pathway. , 2017, , .		0
45	Abstract LB-167: A novel metabolite of citrus tangeretin epigenetically inhibits the growth of human prostate cancer cells. , 2017, , .		0
46	Abstract LB-176: Extracts of <i>Psidium guajava</i> (guava) and <i>Syzygium samarangense</i> (wax apple) leaves and teas with Nrf2 induction activity protect mouse AML12 hepatocytes from tumor-initiating acetaminophen-induced damage. , 2017, , .		0
47	Abstract LB-153: Lotus leaf and Cassia seed extracts, through activating Nrf2 pathway, suppress TPA-induced mouse skin cell transformation. , 2017, , .		0