Zheng-Yuan Su

List of Publications by Year
in descending order

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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	Evaluating skin cancer chemopreventive potential of water extract of Syzygium samarangense leaves through activation of the Nrf2-mediated cellular defense system. South African Journal of Botany, 2021, 137, 303-310.	1.2	6
2	Exploiting the Catalytic Ability of Polydopamine-Remodeling Gold Nanoparticles toward the Naked-Eye Detection of Cancer Cells at a Single-Cell Level. ACS Applied Bio Materials, 2021, 4, 2821-2828.	2.3	5
3	Diterpenoid anthraquinones as chemopreventive agents altered microRNA and transcriptome expressions in cancer cells. Biomedicine and Pharmacotherapy, 2021, 136, 111260.	2.5	9
4	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. AAPS Journal, 2019, 21, 86.	2.2	17
5	Aged Citrus Peel (Chenpi) Prevents Acetaminophen-Induced Hepatotoxicity by Epigenetically Regulating Nrf2 Pathway. The American Journal of Chinese Medicine, 2019, 47, 1833-1851.	1.5	24
6	Fucoxanthin Elicits Epigenetic Modifications, Nrf2 Activation and Blocking Transformation in Mouse Skin JB6 P+ Cells. AAPS Journal, 2018, 20, 32.	2.2	48
7	DNA methylome and transcriptome alterations and cancer prevention by curcumin in colitis-accelerated colon cancer in mice. Carcinogenesis, 2018, 39, 669-680.	1.3	95
8	Curcumin Derivative Epigenetically Reactivates Nrf2 Antioxidative Stress Signaling in Mouse Prostate Cancer TRAMP C1 Cells. Chemical Research in Toxicology, 2018, 31, 88-96.	1.7	31
9	Pharmacokinetics and Pharmacodynamics of Curcumin in regulating antiâ€inflammatory and epigenetic gene expression. Biopharmaceutics and Drug Disposition, 2018, 39, 289-297.	1.1	21
10	Mechanisms of colitis-accelerated colon carcinogenesis and its prevention with the combination of aspirin and curcumin: Transcriptomic analysis using RNA-seq. Biochemical Pharmacology, 2017, 135, 22-34.	2.0	32
11	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. Journal of Nutritional Biochemistry, 2017, 40, 155-163.	1.9	40
12	Abstract LB-177: Chemopreventive effect of aged citrus peel (Chenpi) extracts against tumor initiator acetaminophen-induced hepatotoxicity through regulating Nrf2 pathway. , 2017, , .		0
13	Abstract LB-167: A novel metabolite of citrus tangeretin epigenetically inhibits the growth of human prostate cancer cells. , 2017, , .		0
14	Abstract LB-176: Extracts ofPsidium guajava(guava) andSyzygium samarangense(wax apple) leaves and teas with Nrf2 induction activity protect mouse AML12 hepatocytes from tumor-initiating acetaminophen-induced damage. , 2017, , .		0
15	Abstract LB-153: Lotus leaf and Cassia seed extracts, through activating Nrf2 pathway, suppress TPA-induced mouse skin cell transformation. , 2017, , .		0
16	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. Carcinogenesis, 2016, 37, 616-624.	1.3	46
17	Epigenetic blockade of neoplastic transformation by bromodomain and extra-terminal (BET) domain protein inhibitor JQ-1. Biochemical Pharmacology, 2016, 117, 35-45.	2.0	27
18	Epigenetics Reactivation of Nrf2 in Prostate TRAMP C1 Cells by Curcumin Analogue FN1. Chemical Research in Toxicology, 2016, 29, 694-703.	1.7	43

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19	Reserpine Inhibit the JB6 P+ Cell Transformation Through Epigenetic Reactivation of Nrf2-Mediated Anti-oxidative Stress Pathway. AAPS Journal, 2016, 18, 659-669.	2.2	26
20	Epigenetic modifications of triterpenoid ursolic acid in activating Nrf2 and blocking cellular transformation of mouse epidermal cells. Journal of Nutritional Biochemistry, 2016, 33, 54-62.	1.9	59
21	Current Perspectives on Epigenetic Modifications by Dietary Chemopreventive and Herbal Phytochemicals. Current Pharmacology Reports, 2015, 1, 245-257.	1.5	42
22	Curcumin inhibits anchorage-independent growth of HT29 human colon cancer cells by targeting epigenetic restoration of the tumor suppressor gene DLEC1. Biochemical Pharmacology, 2015, 94, 69-78.	2.0	99
23	The complexity of the Nrf2 pathway: beyond the antioxidant response. Journal of Nutritional Biochemistry, 2015, 26, 1401-1413.	1.9	325
24	Pharmacokinetics and pharmacodynamics of 3,3â€²-diindolylmethane (DIM) in regulating gene expression of phase II drug metabolizing enzymes. Journal of Pharmacokinetics and Pharmacodynamics, 2015, 42, 401-408.	0.8	11
25	Induction of NRF2â€mediated gene expression by dietary phytochemical flavones apigenin and luteolin. Biopharmaceutics and Drug Disposition, 2015, 36, 440-451.	1.1	100
26	Nrf2 null enhances UVB-induced skin inflammation and extracellular matrix damages. Cell and Bioscience, 2014, 4, 39.	2.1	72
27	Blocking of JB6 Cell Transformation by Tanshinone IIA: Epigenetic Reactivation of Nrf2 Antioxidative Stress Pathway. AAPS Journal, 2014, 16, 1214-1225.	2.2	53
28	Requirement and Epigenetics Reprogramming of Nrf2 in Suppression of Tumor Promoter TPA-Induced Mouse Skin Cell Transformation by Sulforaphane. Cancer Prevention Research, 2014, 7, 319-329.	0.7	123
29	Apigenin Reactivates Nrf2 Anti-oxidative Stress Signaling in Mouse Skin Epidermal JB6 Pâ€‰+â€‰Cells Through Epigenetics Modifications. AAPS Journal, 2014, 16, 727-735.	2.2	112
30	In Vitro and in Vivo Anti-inflammatory Effects of a Novel 4,6-Bis ((E)-4-hydroxy-3-methoxystyryl)-1-phenethylpyrimidine-2(1H)-thione. Chemical Research in Toxicology, 2014, 27, 34-41.	1.7	9
31	Genome-wide analysis of DNA methylation in UVB- and DMBA/TPA-induced mouse skin cancer models. Life Sciences, 2014, 113, 45-54.	2.0	20
32	Effects of natural phytochemicals in Angelica sinensis (Danggui) on Nrf2â€mediated gene expression of phase II drug metabolizing enzymes and antiâ€inflammation. Biopharmaceutics and Drug Disposition, 2013, 34, 303-311.	1.1	52
33	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.	1.7	94
34	Dietary phytochemicals and cancer prevention: Nrf2 signaling, epigenetics, and cell death mechanisms in blocking cancer initiation and progression. , 2013, 137, 153-171.		210
35	Epigenetic Modifications of Nrf2 by 3,3â€²-diindolylmethane In Vitro in TRAMP C1 Cell Line and In Vivo TRAMP Prostate Tumors. AAPS Journal, 2013, 15, 864-874.	2.2	72
36	Sulforaphane enhances Nrf2 expression in prostate cancer TRAMP C1 cells through epigenetic regulation. Biochemical Pharmacology, 2013, 85, 1398-1404.	2.0	174

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37	Targeting Epigenetics for Cancer Prevention By Dietary Cancer Preventive Compoundsâ€"The Case of miRNA. Cancer Prevention Research, 2013, 6, 622-624.	0.7	12
38	Cancer Chemoprevention by Traditional Chinese Herbal Medicine and Dietary Phytochemicals: Targeting Nrf2-Mediated Oxidative Stress/Anti-Inflammatory Responses, Epigenetics, and Cancer Stem Cells. Journal of Traditional and Complementary Medicine, 2013, 3, 69-79.	1.5	35
39	Antihepatoma and Liver Protective Potentials of Ganoderma Lucidum (éºèŠ•Ling Zhi) Fermented in a Medium Containing Black Soybean (é»'è±† HÄ"i DÃ²u) and Astragalus Membranaceus (ç"Ýé»ƒè€† ShÄ"ng HuÃ¡ng QÃ). Journal of Traditional and Complementary Medicine, 2013, 3, 110-118.	n.a	5
40	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
41	Plants vs. Cancer: A Review on Natural Phytochemicals in Preventing and Treating Cancers and Their Druggability. Anti-Cancer Agents in Medicinal Chemistry, 2012, 12, 1281-1305.	0.9	414
42	Ethanolic Extract of Agaricus blazei Fermentation Product Inhibits the Growth and Invasion of Human Hepatoma HA22T/VGH and SK-Hep-1 Cells. Journal of Traditional and Complementary Medicine, 2012, 2, 145-153.	1.5	1
43	A Perspective on Dietary Phytochemicals and Cancer Chemoprevention: Oxidative Stress, Nrf2, and Epigenomics. Topics in Current Chemistry, 2012, 329, 133-162.	4.0	113
44	Pharmacodynamics of Ginsenosides: Antioxidant Activities, Activation of Nrf2, and Potential Synergistic Effects of Combinations. Chemical Research in Toxicology, 2012, 25, 1574-1580.	1.7	78
45	Blazeispirol A from Agaricus blazei Fermentation Product Induces Cell Death in Human Hepatoma Hep 3B Cells through Caspase-Dependent and Caspase-Independent Pathways. Journal of Agricultural and Food Chemistry, 2011, 59, 5109-5116.	2.4	20
46	Epigallocatechin Gallate Suppresses Lung Cancer Cell Growth through Rasâ€"GTPase-Activating Protein SH3 Domain-Binding Protein 1. Cancer Prevention Research, 2010, 3, 670-679.	0.7	103
47	Black Soybean Promotes the Formation of Active Components with Antihepatoma Activity in the Fermentation Product of Agaricus blazei. Journal of Agricultural and Food Chemistry, 2008, 56, 9447-9454.	2.4	12