

Chengyue Zhang

List of Publications by Year in descending order

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31
papers

1,587
citations

304743

22
h-index

414414

32
g-index

32
all docs

32
docs citations

32
times ranked

2511
citing authors

#	ARTICLE	IF	CITATIONS
1	Epigenetic regulation of Keap1-Nrf2 signaling. <i>Free Radical Biology and Medicine</i> , 2015, 88, 337-349.	2.9	187
2	Sulforaphane enhances Nrf2 expression in prostate cancer TRAMP C1 cells through epigenetic regulation. <i>Biochemical Pharmacology</i> , 2013, 85, 1398-1404.	4.4	174
3	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.	1.5	123
4	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.	4.4	99
5	Nrf2 Knockout Attenuates the Anti-Inflammatory Effects of Phenethyl Isothiocyanate and Curcumin. <i>Chemical Research in Toxicology</i> , 2014, 27, 2036-2043.	3.3	95
6	DNA methylome and transcriptome alterations and cancer prevention by curcumin in colitis-accelerated colon cancer in mice. <i>Carcinogenesis</i> , 2018, 39, 669-680.	2.8	95
7	Dietary Phytochemicals and Cancer Chemoprevention: A Perspective on Oxidative Stress, Inflammation, and Epigenetics. <i>Chemical Research in Toxicology</i> , 2016, 29, 2071-2095.	3.3	77
8	Phenethyl isothiocyanate (PEITC) suppresses prostate cancer cell invasion epigenetically through regulating microRNA-194. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1427-1436.	3.3	66
9	Blocking of JB6 Cell Transformation by Tanshinone IIA: Epigenetic Reactivation of Nrf2 Antioxidative Stress Pathway. <i>AAPS Journal</i> , 2014, 16, 1214-1225.	4.4	53
10	A new salicylic acid-derivatized kojic acid vanadyl complex: Synthesis, characterization and anti-diabetic therapeutic potential. <i>Journal of Inorganic Biochemistry</i> , 2011, 105, 1081-1085.	3.5	51
11	Taxifolin Activates the Nrf2 Anti-Oxidative Stress Pathway in Mouse Skin Epidermal JB6 P+ Cells through Epigenetic Modifications. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1546.	4.1	47
12	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.	2.8	46
13	Pharmacokinetics and Pharmacodynamics of the Triterpenoid Ursolic Acid in Regulating the Antioxidant, Anti-inflammatory, and Epigenetic Gene Responses in Rat Leukocytes. <i>Molecular Pharmaceutics</i> , 2017, 14, 3709-3717.	4.6	44
14	Epigenetics Reactivation of Nrf2 in Prostate TRAMP C1 Cells by Curcumin Analogue FN1. <i>Chemical Research in Toxicology</i> , 2016, 29, 694-703.	3.3	43
15	In Vitro-In Vivo Dose Response of Ursolic Acid, Sulforaphane, PEITC, and Curcumin in Cancer Prevention. <i>AAPS Journal</i> , 2018, 20, 19.	4.4	34
16	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.	4.4	32
17	Histone Methyltransferase Setd7 Regulates Nrf2 Signaling Pathway by Phenethyl Isothiocyanate and Ursolic Acid in Human Prostate Cancer Cells. <i>Molecular Nutrition and Food Research</i> , 2018, 62, e1700840.	3.3	32
18	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.	3.3	31

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19	Epigenetic CpG Methylation of the Promoter and Reactivation of the Expression of GSTP1 by Astaxanthin in Human Prostate LNCaP Cells. <i>AAPS Journal</i> , 2017, 19, 421-430.	4.4	30
20	Corynoline Isolated from <i>Corydalis bungeana</i> Turcz. Exhibits Anti-Inflammatory Effects via Modulation of Nfr2 and MAPKs. <i>Molecules</i> , 2016, 21, 975.	3.8	27
21	Epigenetic blockade of neoplastic transformation by bromodomain and extra-terminal (BET) domain protein inhibitor JQ-1. <i>Biochemical Pharmacology</i> , 2016, 117, 35-45.	4.4	27
22	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.	4.4	26
23	Vanadyl bisacetylacetonate protects \hat{I}^2 cells from palmitate-induced cell death through the unfolded protein response pathway. <i>Journal of Biological Inorganic Chemistry</i> , 2011, 16, 789-798.	2.6	22
24	<i>Sophora flavescens</i> Containing-QYJD Formula Activates Nrf2 Anti-Oxidant Response, Blocks Cellular Transformation and Protects Against DSS-Induced Colitis in Mouse Model. <i>The American Journal of Chinese Medicine</i> , 2018, 46, 1609-1623.	3.8	22
25	Epigenetic alterations in TRAMP mice: epigenome DNA methylation profiling using MeDIP-seq. <i>Cell and Bioscience</i> , 2018, 8, 3.	4.8	21
26	Pharmacokinetics and Pharmacodynamics of Curcumin in regulating anti-inflammatory and epigenetic gene expression. <i>Biopharmaceutics and Drug Disposition</i> , 2018, 39, 289-297.	1.9	21
27	Genome-wide analysis of DNA methylation in UVB- and DMBA/TPA-induced mouse skin cancer models. <i>Life Sciences</i> , 2014, 113, 45-54.	4.3	20
28	PTEN deletion drives aberrations of DNA methylome and transcriptome in different stages of prostate cancer. <i>FASEB Journal</i> , 2020, 34, 1304-1318.	0.5	15
29	Association of aberrant DNA methylation in <i>Apcmin/+</i> mice with the epithelial-mesenchymal transition and Wnt/ β^2 -catenin pathways: genome-wide analysis using MeDIP-seq. <i>Cell and Bioscience</i> , 2015, 5, 24.	4.8	10
30	Transcriptomic Analysis of Histone Methyltransferase <i>Setd7</i> Knockdown and Phenethyl Isothiocyanate in Human Prostate Cancer Cells. <i>Anticancer Research</i> , 2018, 38, 6069-6083.	1.1	8
31	Europium Complexes as Novel Indicators of Paracellular Diffusion. <i>Chemistry and Biodiversity</i> , 2012, 9, 1916-1922.	2.1	5