

Chengyue Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

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 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Transcriptomic Analysis of Histone Methyltransferase Setd7 Knockdown and Phenethyl Isothiocyanate in Human Prostate Cancer Cells. <i>Anticancer Research</i> , 2018, 38, 6069-6083. | 1.1 | 8 |
| 7 | <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 |
| 8 | Epigenetic alterations in TRAMP mice: epigenome DNA methylation profiling using MeDIP-seq. <i>Cell and Bioscience</i> , 2018, 8, 3. | 4.8 | 21 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Corynoline Isolated from <i>Corydalis bungeana</i> Turcz. Exhibits Anti-Inflammatory Effects via Modulation of Nrf2 and MAPKs. <i>Molecules</i> , 2016, 21, 975. | 3.8 | 27 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | Association of aberrant DNA methylation in Apcmin/+ mice with the epithelial-mesenchymal transition and Wnt/ β -catenin pathways: genome-wide analysis using MeDIP-seq. <i>Cell and Bioscience</i> , 2015, 5, 24. | 4.8 | 10 |
| 22 | 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 |
| 23 | Epigenetic regulation of Keap1-Nrf2 signaling. <i>Free Radical Biology and Medicine</i> , 2015, 88, 337-349. | 2.9 | 187 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 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 | Sulforaphane enhances Nrf2 expression in prostate cancer TRAMP C1 cells through epigenetic regulation. <i>Biochemical Pharmacology</i> , 2013, 85, 1398-1404. | 4.4 | 174 |
| 29 | Europium Complexes as Novel Indicators of Paracellular Diffusion. <i>Chemistry and Biodiversity</i> , 2012, 9, 1916-1922. | 2.1 | 5 |
| 30 | Vanadyl bisacetylacetonate protects β 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 |
| 31 | 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 |