

Wenji Li

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,371
citations

331538

21
h-index

377752

34
g-index

35
all docs

35
docs citations

35
times ranked

2326
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Critical clinical gaps in cancer precision nanomedicine development. <i>Journal of Controlled Release</i> , 2022, 345, 811-818. | 4.8 | 13 |
| 2 | Identification of novel biomarkers in prostate cancer diagnosis and prognosis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, . | 1.4 | 7 |
| 3 | Protective effects of natural compounds against oxidative stress in ischemic diseases and cancers via activating the Nrf2 signaling pathway: A mini review. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22658. | 1.4 | 20 |
| 4 | Epigenomic, Transcriptomic, and Protective Effect of Carotenoid Fucoxanthin in High Glucose-Induced Oxidative Stress in Mes13 Kidney Mesangial Cells. <i>Chemical Research in Toxicology</i> , 2021, 34, 713-722. | 1.7 | 13 |
| 5 | Critical physicochemical attributes of chitosan nanoparticles admixed lactose-PEG 3000 microparticles in pulmonary inhalation. <i>Asian Journal of Pharmaceutical Sciences</i> , 2020, 15, 374-384. | 4.3 | 33 |
| 6 | Epigenome and transcriptome study of moringa isothiocyanate in mouse kidney mesangial cells induced by high glucose, a potential model for diabetic-induced nephropathy. <i>AAPS Journal</i> , 2020, 22, 8. | 2.2 | 18 |
| 7 | Pharmacokinetics and pharmacodynamics of three oral formulations of curcumin in rats. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2020, 47, 131-144. | 0.8 | 15 |
| 8 | DNA Methylome and Transcriptome Alterations in High Glucose-Induced Diabetic Nephropathy Cellular Model and Identification of Novel Targets for Treatment by Tanshinone IIA. <i>Chemical Research in Toxicology</i> , 2019, 32, 1977-1988. | 1.7 | 17 |
| 9 | Pelargonidin reduces the TPA induced transformation of mouse epidermal cells & potential involvement of Nrf2 promoter demethylation. <i>Chemico-Biological Interactions</i> , 2019, 309, 108701. | 1.7 | 24 |
| 10 | Pharmacokinetics, Pharmacodynamics, and PKPD Modeling of Curcumin in Regulating Antioxidant and Epigenetic Gene Expression in Healthy Human Volunteers. <i>Molecular Pharmaceutics</i> , 2019, 16, 1881-1889. | 2.3 | 44 |
| 11 | Sulforaphane epigenetically demethylates the CpG sites of the miR-9-3 promoter and reactivates miR-9-3 expression in human lung cancer A549 cells. <i>Journal of Nutritional Biochemistry</i> , 2018, 56, 109-115. | 1.9 | 44 |
| 12 | A Novel Triple Stage Ion Trap MS method validated for curcumin pharmacokinetics application: A comparison summary of the latest validated curcumin LC/MS methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 116-124. | 1.4 | 14 |
| 13 | 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. | 1.5 | 32 |
| 14 | In Vitro-In Vivo Dose Response of Ursolic Acid, Sulforaphane, PEITC, and Curcumin in Cancer Prevention. <i>AAPS Journal</i> , 2018, 20, 19. | 2.2 | 34 |
| 15 | The triterpenoid corosolic acid blocks transformation and epigenetically reactivates Nrf2 in TRAMP&C1 prostate cells. <i>Molecular Carcinogenesis</i> , 2018, 57, 512-521. | 1.3 | 35 |
| 16 | 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 |
| 17 | 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 |
| 18 | <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. | 1.5 | 22 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Epigenetic alterations in TRAMP mice: epigenome DNA methylation profiling using MeDIP-seq. <i>Cell and Bioscience</i> , 2018, 8, 3. | 2.1 | 21 |
| 20 | 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. | 2.2 | 30 |
| 21 | 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. | 2.3 | 44 |
| 22 | 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. | 1.8 | 47 |
| 23 | 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 |
| 24 | Phenethyl isothiocyanate (PEITC) suppresses prostate cancer cell invasion epigenetically through regulating microRNA-194. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1427-1436. | 1.5 | 66 |
| 25 | Dietary Phytochemicals and Cancer Chemoprevention: A Perspective on Oxidative Stress, Inflammation, and Epigenetics. <i>Chemical Research in Toxicology</i> , 2016, 29, 2071-2095. | 1.7 | 77 |
| 26 | Epigenetic reactivation of RASSF1A by phenethyl isothiocyanate (PEITC) and promotion of apoptosis in LNCaP cells. <i>Pharmacological Research</i> , 2016, 114, 175-184. | 3.1 | 46 |
| 27 | Correlation between tea consumption and prevalence of hypertension among Singaporean Chinese residents aged 34-40 years. <i>Journal of Human Hypertension</i> , 2016, 30, 11-17. | 1.0 | 17 |
| 28 | 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 |
| 29 | Association of aberrant DNA methylation in Apc ^{min} /+ 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. | 2.1 | 10 |
| 30 | The complexity of the Nrf2 pathway: beyond the antioxidant response. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1401-1413. | 1.9 | 325 |
| 31 | Natural compound-derived epigenetic regulators targeting epigenetic readers, writers and erasers. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 697-713. | 1.0 | 27 |
| 32 | Development and Evaluation of Optimized Sucrose Ester Stabilized Oleanolic Acid Nanosuspensions Prepared by Wet Ball Milling with Design of Experiments. <i>Biological and Pharmaceutical Bulletin</i> , 2014, 37, 926-937. | 0.6 | 16 |
| 33 | Formulation, Biological and Pharmacokinetic Studies of Sucrose Ester-Stabilized Nanosuspensions of Oleanolic Acid. <i>Pharmaceutical Research</i> , 2011, 28, 2020-2033. | 1.7 | 41 |