

# Wenji Li

## List of Publications by Year in descending order

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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	The complexity of the Nrf2 pathway: beyond the antioxidant response. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 1401-1413.	1.9	325
2	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
3	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
4	Phenethyl isothiocyanate (PEITC) suppresses prostate cancer cell invasion epigenetically through regulating microRNA miR-194. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1427-1436.	1.5	66
5	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
6	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
7	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
8	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
9	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
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	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
12	Formulation, Biological and Pharmacokinetic Studies of Sucrose Ester-Stabilized Nanosuspensions of Oleanolic Acid. <i>Pharmaceutical Research</i> , 2011, 28, 2020-2033.	1.7	41
13	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
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	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
16	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
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	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

#	ARTICLE	IF	CITATIONS
19	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
20	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
21	<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
22	Epigenetic alterations in TRAMP mice: epigenome DNA methylation profiling using MeDIP-seq. <i>Cell and Bioscience</i> , 2018, 8, 3.	2.1	21
23	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
24	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
25	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
26	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
27	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
28	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
29	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
30	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
31	Critical clinical gaps in cancer precision nanomedicine development. <i>Journal of Controlled Release</i> , 2022, 345, 811-818.	4.8	13
32	Association of aberrant DNA methylation in Apcmin/+ mice with the epithelial-mesenchymal transition and Wnt/ $\beta$ -catenin pathways: genome-wide analysis using MeDIP-seq. <i>Cell and Bioscience</i> , 2015, 5, 24.	2.1	10
33	Identification of novel biomarkers in prostate cancer diagnosis and prognosis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2022, 36, .	1.4	7