

David Cheng

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

479
citations

687363

13
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

839
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Regulation of Keap1-Nrf2 signaling: The role of epigenetics. <i>Current Opinion in Toxicology</i> , 2016, 1, 134-138.	5.0	52
3	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
4	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.	4.2	44
5	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.	4.6	44
6	Moringa Isothiocyanate Activates Nrf2: Potential Role in Diabetic Nephropathy. <i>AAPS Journal</i> , 2019, 21, 31.	4.4	39
7	UVB drives different stages of epigenome alterations during progression of skin cancer. <i>Cancer Letters</i> , 2019, 449, 20-30.	7.2	32
8	DNA methylome and transcriptome alterations and cancer prevention by triterpenoid ursolic acid in UVB-induced skin tumor in mice. <i>Molecular Carcinogenesis</i> , 2019, 58, 1738-1753.	2.7	24
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	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.	3.3	17
11	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
12	Pharmacokinetics and pharmacodynamics of three oral formulations of curcumin in rats. <i>Journal of Pharmacokinetics and Pharmacodynamics</i> , 2020, 47, 131-144.	1.8	15
13	Epigenome, Transcriptome, and Protection by Sulforaphane at Different Stages of UVB-Induced Skin Carcinogenesis. <i>Cancer Prevention Research</i> , 2020, 13, 551-562.	1.5	14
14	Analysis of the Transcriptome: Regulation of Cancer Stemness in Breast Ductal Carcinoma <i>In Situ</i> by Vitamin D Compounds. <i>Cancer Prevention Research</i> , 2020, 13, 673-686.	1.5	12
15	Tobacco carcinogen 4-[methyl(nitroso)amino]-1-(3-pyridinyl)-1-butanone (NNK) drives metabolic rewiring and epigenetic reprogramming in A/J mice lung cancer model and prevention with diallyl sulphide (DAS). <i>Carcinogenesis</i> , 2022, 43, 140-149.	2.8	11