

Jayant Dewangan

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

614
citations

759055

12
h-index

794469

19
g-index

20
all docs

20
docs citations

20
times ranked

1091
citing authors

#	ARTICLE	IF	CITATIONS
1	Global occurrence of deoxynivalenol in food commodities and exposure risk assessment in humans in the last decade: a survey. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 1346-1374.	5.4	130
2	Salinomycin: A new paradigm in cancer therapy. <i>Tumor Biology</i> , 2017, 39, 101042831769503.	0.8	102
3	Novel combination of salinomycin and resveratrol synergistically enhances the anti-proliferative and pro-apoptotic effects on human breast cancer cells. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2017, 22, 1246-1259.	2.2	54
4	Salinomycin inhibits breast cancer progression via targeting HIF-1 α /VEGF mediated tumor angiogenesis in vitro and in vivo. <i>Biochemical Pharmacology</i> , 2019, 164, 326-335.	2.0	46
5	Isoniazid prevents Nrf2 translocation by inhibiting ERK1 phosphorylation and induces oxidative stress and apoptosis. <i>Redox Biology</i> , 2015, 6, 80-92.	3.9	41
6	Centchroman regulates breast cancer angiogenesis via inhibition of HIF-1 α /VEGFR2 signalling axis. <i>Life Sciences</i> , 2018, 193, 9-19.	2.0	33
7	Click Biotinylation of PLGA Template for Biotin Receptor Oriented Delivery of Doxorubicin Hydrochloride in 4T1 Cell-Induced Breast Cancer. <i>Molecular Pharmaceutics</i> , 2017, 14, 2749-2765.	2.3	31
8	Renal Clearable New NIR Probe: Precise Quantification of Albumin in Biofluids and Fatty Liver Disease State Identification through Tissue Specific High Contrast Imaging in Vivo. <i>Analytical Chemistry</i> , 2017, 89, 10343-10352.	3.2	28
9	Multifunctional hybrid nanoconstructs facilitate intracellular localization of doxorubicin and genistein to enhance apoptotic and anti-angiogenic efficacy in breast adenocarcinoma. <i>Biomaterials Science</i> , 2020, 8, 1298-1315.	2.6	26
10	Chetomin induces apoptosis in human triple-negative breast cancer cells by promoting calcium overload and mitochondrial dysfunction. <i>Biochemical and Biophysical Research Communications</i> , 2018, 495, 1915-1921.	1.0	25
11	Sneaky Entry of IFN γ Through Arsenic-Induced Leaky Blood-Brain Barrier Reduces CD200 Expression by Microglial pro-Inflammatory Cytokine. <i>Molecular Neurobiology</i> , 2019, 56, 1488-1499.	1.9	22
12	Piperine and Celecoxib synergistically inhibit colon cancer cell proliferation via modulating Wnt/ β -catenin signaling pathway. <i>Phytomedicine</i> , 2021, 84, 153484.	2.3	15
13	miRNA genetic variants: As potential diagnostic biomarkers for oral cancer. <i>Pathology Research and Practice</i> , 2018, 214, 281-289.	1.0	14
14	Chitosan coated curcumin nanocrystals augment pharmacotherapy via improved pharmacokinetics and interplay of NF κ B, Keap1 and Nrf2 expression in Gram negative sepsis. <i>RSC Advances</i> , 2015, 5, 57006-57020.	1.7	10
15	Induction of Mitochondrial Cell Death and Reversal of Anticancer Drug Resistance via Nanocarriers Composed of a Triphenylphosphonium Derivative of Tocopheryl Polyethylene Glycol Succinate. <i>Molecular Pharmaceutics</i> , 2019, 16, 3744-3759.	2.3	10
16	Safety assessment of the pharmacological excipient, diethylene glycol monoethyl ether (DEGEE), using in vitro and in vivo systems. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2019, 27, 219-231.	0.9	9
17	N-acetyl-cysteine in combination with celecoxib inhibits Deoxynivalenol induced skin tumor initiation via induction of autophagic pathways in swiss mice. <i>Free Radical Biology and Medicine</i> , 2020, 156, 70-82.	1.3	8
18	Celecoxib reduces Deoxynivalenol induced proliferation, inflammation and protein kinase C translocation via modulating downstream targets in mouse skin. <i>Chemico-Biological Interactions</i> , 2020, 326, 109128.	1.7	6

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19	Plasminogen activator inhibitor-1 polymorphisms as a risk factor for chronic periodontitis in North Indian population. <i>Journal of Oral Biology and Craniofacial Research</i> , 2019, 9, 226-229.	0.8	4