Show-Mei Chuang

List of Publications by Year
in descending order

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53 papers	2,103 citations	293460 24 h-index	263392 45 g-index
55 all docs	55 docs citations	55 times ranked	4166 citing authors

#	Article	IF	Citations
1	DNA repair proteins as the targets for paroxetine to induce cytotoxicity in gastric cancer cell AGS.. American Journal of Cancer Research, 2022, 12, 1465-1483.	1.4	0
2	Capsaicin Potentiates Anticancer Drug Efficacy Through Autophagy-Mediated Ribophorin II Downregulation and Necroptosis in Oral Squamous Cell Carcinoma Cells. Frontiers in Pharmacology, 2021, 12, 676813.	1.6	7
3	MEK2 is a critical modulating mechanism to downâ€regulate GCIP stability and function in cancer cells. FASEB Journal, 2020, 34, 1958-1969.	0.2	8
4	Imiquimod-induced ROS production disrupts the balance of mitochondrial dynamics and increases mitophagy in skin cancer cells. Journal of Dermatological Science, 2020, 98, 152-162.	1.0	44
5	HR23A-knockdown lung cancer cells exhibit epithelial-to-mesenchymal transition and gain stemness properties through increased Twist1 stability. Biochimica Et Biophysica Acta - Molecular Cell Research, 2019, 1866, 118537.	1.9	5
6	Engagement with tNOX (ENOX2) to Inhibit SIRT1 and Activate p53-Dependent and -Independent Apoptotic Pathways by Novel 4,11-Diaminoanthra[2,3-b]furan-5,10-diones in Hepatocellular Carcinoma Cells. Cancers, 2019, 11, 420.	1.7	15
7	Abstract 1163: HR23A expression modulates drug resistance through regulation of autophagy and stem cell properties in cancer cells. , 2019, , .		0
8	Osteoblast-secreted WISP-1 promotes adherence of prostate cancer cells to bone via the VCAM-1/integrin Î±4Î²1 system. Cancer Letters, 2018, 426, 47-56.	3.2	51
9	Capsaicin-induced TRIB3 upregulation promotes apoptosis in cancer cells. Cancer Management and Research, 2018, Volume 10, 4237-4248.	0.9	25
10	TRIB3 downregulation enhances doxorubicin-induced cytotoxicity in gastric cancer cells. Archives of Biochemistry and Biophysics, 2017, 622, 26-35.	1.4	13
11	Biocompatibility assessment of nanomaterials for environmental safety screening. Environmental Toxicology, 2017, 32, 1170-1182.	2.1	15
12	Abstract 4938: A vicious cycle between osteoblasts-derived WISP-1 and mesenchymal-like cancer cells is essential to prostate cancer metastasis. , 2017, , .		0
13	Human Rad23A plays a regulatory role in autophagy. Biochemical and Biophysical Research Communications, 2016, 478, 1772-1779.	1.0	4
14	Selective recognition and stabilization of new ligands targeting the potassium form of the human telomeric G-quadruplex DNA. Scientific Reports, 2016, 6, 31019.	1.6	19
15	Discovery of a potent cyclooxygenase-2 inhibitor, S4, through docking-based pharmacophore screening, in vivo and in vitro estimations. Molecular BioSystems, 2016, 12, 2541-2551.	2.9	3
16	Role of ribophorin II in the response to anticancer drugs in gastric cancer cell lines. Oncology Letters, 2015, 9, 1861-1868.	0.8	14
17	hHR23A is required to control the basal turnover of Chk1. Cellular Signalling, 2015, 27, 2304-2313.	1.7	4
18	A gene signature for gold nanoparticle-exposed human cell lines. Toxicology Research, 2015, 4, 365-375.	0.9	10

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19	Expression and Activation of Mitogen-activated Protein Kinases in Matured Porcine Oocytes under Thermal Stress. Journal of Reproduction and Development, 2014, 60, 388-394.	0.5	5
20	CTGF increases vascular endothelial growth factor-dependent angiogenesis in human synovial fibroblasts by increasing miR-210 expression. Cell Death and Disease, 2014, 5, e1485-e1485.	2.7	122
21	Rad23 Interaction with the Proteasome Is Regulated by Phosphorylation of Its Ubiquitin-Like (UbL) Domain. Journal of Molecular Biology, 2014, 426, 4049-4060.	2.0	40
22	Differential cytotoxic effects of gold nanoparticles in different mammalian cell lines. Journal of Hazardous Materials, 2014, 264, 303-312.	6.5	126
23	The S100A4 D10V polymorphism is related to cell migration ability but not drug resistance in gastric cancer cells. Oncology Reports, 2014, 32, 2307-2318.	1.2	6
24	Extensive evaluations of the cytotoxic effects of gold nanoparticles. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 4960-4973.	1.1	84
25	Elucidation of the DNA-interacting properties and anticancer activity of a Ni(II)-coordinated mithramycin dimer complex. BioMetals, 2013, 26, 1-12.	1.8	35
26	CTGF induces monocyte chemoattractant protein-1 expression to enhance monocyte migration in human synovial fibroblasts. Biochimica Et Biophysica Acta - Molecular Cell Research, 2013, 1833, 1114-1124.	1.9	36
27	A Novel Function of YWHAZ/Î²-Catenin Axis in Promoting Epithelialâ€“Mesenchymal Transition and Lung Cancer Metastasis. Molecular Cancer Research, 2012, 10, 1319-1331.	1.5	88
28	Zinc Ion Enhances GABA Tea-Mediated Oxidative DNA Damage. Journal of Agricultural and Food Chemistry, 2012, 60, 1586-1594.	2.4	5
29	d-pinitol inhibits RANKL-induced osteoclastogenesis. International Immunopharmacology, 2012, 12, 494-500.	1.7	18
30	The Crucial Role of Divalent Metal Ions in the DNA-Acting Efficacy and Inhibition of the Transcription of Dimeric Chromomycin A3. PLoS ONE, 2012, 7, e43792.	1.1	17
31	Spermine Attenuates the Action of the DNA Intercalator, Actinomycin D, on DNA Binding and the Inhibition of Transcription and DNA Replication. PLoS ONE, 2012, 7, e47101.	1.1	14
32	Phosphorylation of serine-504 of tNOX (ENOX2) modulates cell proliferation and migration in cancer cells. Experimental Cell Research, 2012, 318, 1759-1766.	1.2	10
33	CTGF Increases IL-6 Expression in Human Synovial Fibroblasts through Integrin-Dependent Signaling Pathway. PLoS ONE, 2012, 7, e51097.	1.1	44
34	Cinnamaldehyde Enhances Nrf2 Nuclear Translocation to Upregulate Phase II Detoxifying Enzyme Expression in HepG2 Cells. Journal of Agricultural and Food Chemistry, 2011, 59, 5164-5171.	2.4	60
35	A synergistic effect of GABA tea and copper(II) on DNA breakage in human peripheral lymphocytes. Food and Chemical Toxicology, 2011, 49, 955-962.	1.8	15
36	Cisplatin transiently up-regulates hHR23 expression through enhanced translational efficiency in A549 adenocarcinoma cells. Toxicology Letters, 2011, 205, 341-350.	0.4	12

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37	Down-Regulation of Tumor-Associated NADH Oxidase, tNOX (ENOX2), Enhances Capsaicin-Induced Inhibition of Gastric Cancer Cell Growth. Cell Biochemistry and Biophysics, 2011, 61, 355-366.	0.9	39
38	Sts1 Plays a Key Role in Targeting Proteasomes to the Nucleus. Journal of Biological Chemistry, 2011, 286, 3104-3118.	1.6	42
39	Acidic stress facilitates tyrosine phosphorylation of HLJ1 to associate with actin cytoskeleton in lung cancer cells. Experimental Cell Research, 2010, 316, 2910-2921.	1.2	14
40	Roles of MKK1/2-ERK1/2 and Phosphoinositide 3-Kinaseâ€“AKT Signaling Pathways in Erlotinib-Induced Rad51 Suppression and Cytotoxicity in Human Nonâ€“Small Cell Lung Cancer Cells. Molecular Cancer Research, 2009, 7, 1378-1389.	1.5	48
41	Prodigiosin down-regulates survivin to facilitate paclitaxel sensitization in human breast carcinoma cell lines. Toxicology and Applied Pharmacology, 2009, 235, 253-260.	1.3	46
42	Disturbed mitotic progression and genome segregation are involved in cell transformation mediated by nano-TiO2 long-term exposure. Toxicology and Applied Pharmacology, 2009, 241, 182-194.	1.3	179
43	Emodin enhances gefitinib-induced cytotoxicity via Rad51 downregulation and ERK1/2 inactivation. Experimental Cell Research, 2009, 315, 2658-2672.	1.2	25
44	Induction of Rad51 protein levels by p38 MAPK decreases cytotoxicity and mutagenicity in benzo[a]pyrene-exposed human lung cancer cells. Toxicology and Applied Pharmacology, 2008, 230, 290-297.	1.3	11
45	Proteasome-Mediated Degradation of Cotranslationally Damaged Proteins Involves Translation Elongation Factor 1A. Molecular and Cellular Biology, 2005, 25, 403-413.	1.1	156
46	Saccharomyces cerevisiae Ub-Conjugating Enzyme Ubc4 Binds the Proteasome in the Presence of Translationally Damaged Proteins. Genetics, 2005, 171, 1477-1484.	1.2	34
47	Persistent activation of ERK1/2 by lead acetate increases nucleotide excision repair synthesis and confers anti-cytotoxicity and anti-mutagenicity. Carcinogenesis, 2003, 24, 53-61.	1.3	46
48	Short-term depletion of catalase suppresses cadmium-elicited c-Jun N-terminal kinase activation and apoptosis: role of protein phosphatases. Carcinogenesis, 2003, 24, 7-15.	1.3	18
49	ERK1/2 Achieves Sustained Activation by Stimulating MAPK Phosphatase-1 Degradation via the Ubiquitin-Proteasome Pathway. Journal of Biological Chemistry, 2003, 278, 21534-21541.	1.6	113
50	Activation of JNK, p38 and ERK mitogen-activated protein kinases by chromium(VI) is mediated through oxidative stress but does not affect cytotoxicity. Carcinogenesis, 2000, 21, 1491-1500.	1.3	33
51	Activation of JNK, p38 and ERK mitogen-activated protein kinases by chromium(VI) is mediated through oxidative stress but does not affect cytotoxicity. Carcinogenesis, 2000, 21, 1491-1500.	1.3	83
52	Roles of JNK, p38 and ERK mitogen-activated protein kinases in the growth inhibition and apoptosis induced by cadmium. Carcinogenesis, 2000, 21, 1423-1432.	1.3	223
53	Roles of JNK, p38 and ERK mitogen-activated protein kinases in the growth inhibition and apoptosis induced by cadmium. Carcinogenesis, 2000, 21, 1423-1432.	1.3	17