

Neelam Azad

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

6,597
citations

257450

24
h-index

302126

39
g-index

40
all docs

40
docs citations

40
times ranked

16157
citing authors

#	ARTICLE	IF	CITATIONS
1	Alternative models of cancer stem cells: The stemness phenotype model, 10 years later. World Journal of Stem Cells, 2021, 13, 934-943.	2.8	8
2	The Biguanides Metformin and Buformin in Combination with 2-Deoxy-glucose or WZB-117 Inhibit the Viability of Highly Resistant Human Lung Cancer Cells. Stem Cells International, 2019, 2019, 1-11.	2.5	17
3	Chemoresistance of cancer floating cells is independent of their ability to form 3D structures: Implications for anticancer drug screening. Journal of Cellular Physiology, 2019, 234, 4445-4453.	4.1	9
4	A Lipidomics Approach to Identifying Key Lipid Species Involved in VEGF α -Inhibitor Mediated Attenuation of Bleomycin-Induced Pulmonary Fibrosis. Proteomics - Clinical Applications, 2018, 12, e1700086.	1.6	16
5	Translational gap in ongoing clinical trials for glioma. Journal of Clinical Neuroscience, 2018, 47, 28-42.	1.5	18
6	Ionophores: Potential Use as Anticancer Drugs and Chemosensitizers. Cancers, 2018, 10, 360.	3.7	57
7	Effects of titanium dioxide nanoparticles on human keratinocytes. Drug and Chemical Toxicology, 2017, 40, 90-100.	2.3	33
8	Antitumor effects of naturally occurring cardiac glycosides convallatoxin and peruvoside on human ER+ and triple-negative breast cancers. Cell Death Discovery, 2017, 3, 17009.	4.7	35
9	A novel resveratrol-salinomycin combination sensitizes ER-positive breast cancer cells to apoptosis. Pharmacological Reports, 2017, 69, 788-797.	3.3	24
10	Anti-tumorigenic effects of a novel digitoxin derivative on both estrogen receptor-positive and triple-negative breast cancer cells. Tumor Biology, 2017, 39, 101042831770533.	1.8	14
11	Anti-tumorigenic Potential of a Novel Orlistat-AICAR Combination in Prostate Cancer Cells. Journal of Cellular Biochemistry, 2017, 118, 3834-3845.	2.6	28
12	Nigericin decreases the viability of multidrug-resistant cancer cells and lung tumorspheres and potentiates the effects of cardiac glycosides. Tumor Biology, 2017, 39, 101042831769431.	1.8	28
13	Cancer Cell Plasticity: Rapid Reversal of Chemosensitivity and Expression of Stemness Markers in Lung and Breast Cancer Tumorspheres. Journal of Cellular Physiology, 2017, 232, 2280-2286.	4.1	16
14	Chemoresistance of Lung and Breast Cancer Cells Growing Under Prolonged Periods of Serum Starvation. Journal of Cellular Physiology, 2017, 232, 2033-2043.	4.1	10
15	Anti-tumor Effects of Cardiac Glycosides on Human Lung Cancer Cells and Lung Tumorspheres. Journal of Cellular Physiology, 2017, 232, 2497-2507.	4.1	35
16	MnTBAP Inhibits Bleomycin-Induced Pulmonary Fibrosis by Regulating VEGF and Wnt Signaling. Journal of Cellular Physiology, 2017, 232, 506-516.	4.1	13
17	Selective and Irreversible Induction of Necroptotic Cell Death in Lung Tumorspheres by Short-Term Exposure to Verapamil in Combination with Sorafenib. Stem Cells International, 2017, 2017, 1-9.	2.5	2
18	Formation of Tumorspheres with Increased Stemness without External Mitogens in a Lung Cancer Model. Stem Cells International, 2016, 2016, 1-6.	2.5	17

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19	A proteomics approach to identifying key protein targets involved in VEGF inhibitor mediated attenuation of bleomycin-induced pulmonary fibrosis. <i>Proteomics</i> , 2016, 16, 33-46.	2.2	25
20	Digitoxin and its synthetic analog MonoD have potent antiproliferative effects on lung cancer cells and potentiate the effects of hydroxyurea and paclitaxel. <i>Oncology Reports</i> , 2016, 35, 878-886.	2.6	15
21	Autophagy-induced Apoptosis in Lung Cancer Cells by a Novel Digitoxin Analog. <i>Journal of Cellular Physiology</i> , 2016, 231, 817-828.	4.1	26
22	S-Nitrosylation of Bcl-2 Negatively Affects Autophagy in Lung Epithelial Cells. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 521-532.	2.6	27
23	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
24	Nitric Oxide Mediates Bleomycin-induced Angiogenesis and Pulmonary Fibrosis via Regulation of VEGF. <i>Journal of Cellular Biochemistry</i> , 2015, 116, 2484-2493.	2.6	52
25	Nitrosothiol signaling and protein nitrosation in cell death. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 42, 9-18.	2.7	52
26	Reactive Oxygen Species and Apoptosis. , 2014, , 113-135.		11
27	Reactive oxygen species-mediated p38 MAPK regulates carbon nanotube-induced fibrogenic and angiogenic responses. <i>Nanotoxicology</i> , 2013, 7, 157-168.	3.0	82
28	Multifunctional Role of Bcl-2 in Malignant Transformation and Tumorigenesis of Cr(VI)-Transformed Lung Cells. <i>PLoS ONE</i> , 2012, 7, e37045.	2.5	34
29	Role of oxidative/nitrosative stress-mediated Bcl-2 regulation in apoptosis and malignant transformation. <i>Annals of the New York Academy of Sciences</i> , 2010, 1203, 1-6.	3.8	97
30	Phosphatidylinositol-3-Kinase/Akt Regulates Bleomycin-Induced Fibroblast Proliferation and Collagen Production. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 432-441.	2.9	104
31	Nitric Oxide-mediated Bcl-2 Stabilization Potentiates Malignant Transformation of Human Lung Epithelial Cells. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2010, 42, 578-585.	2.9	40
32	Inflammation and Lung Cancer: Roles of Reactive Oxygen/Nitrogen Species. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2008, 11, 1-15.	6.5	339
33	Role of S-nitrosylation in apoptosis resistance and carcinogenesis. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 146-151.	2.7	63
34	Dependence of Reactive Oxygen Species and FLICE Inhibitory Protein on Lipofectamine-Induced Apoptosis in Human Lung Epithelial Cells. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2008, 325, 969-977.	2.5	37
35	Superoxide-mediated proteasomal degradation of Bcl-2 determines cell susceptibility to Cr(VI)-induced apoptosis. <i>Carcinogenesis</i> , 2008, 29, 1538-1545.	2.8	49
36	The Fas Death Signaling Pathway Connecting Reactive Oxygen Species Generation and FLICE Inhibitory Protein Down-Regulation. <i>Journal of Immunology</i> , 2008, 180, 3072-3080.	0.8	134

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37	Nanobiotechnology in Drug Delivery. American Journal of Drug Delivery, 2006, 4, 79-88.	0.6	8
38	Vaccine Delivery - Current Trends and Future. Current Drug Delivery, 2006, 3, 137-146.	1.6	51
39	S-Nitrosylation of Bcl-2 Inhibits Its Ubiquitin-Proteasomal Degradation. Journal of Biological Chemistry, 2006, 281, 34124-34134.	3.4	177
40	Nitric Oxide Negatively Regulates Fas CD95-induced Apoptosis through Inhibition of Ubiquitin-Proteasome-mediated Degradation of FLICE Inhibitory Protein. Journal of Biological Chemistry, 2005, 280, 42044-42050.	3.4	93