

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 | Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222. | 9.1 | 4,701 |
| 2 | 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 |
| 3 | S-Nitrosylation of Bcl-2 Inhibits Its Ubiquitin-Proteasomal Degradation. <i>Journal of Biological Chemistry</i> , 2006, 281, 34124-34134. | 3.4 | 177 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | Nitric Oxide Negatively Regulates Fas CD95-induced Apoptosis through Inhibition of Ubiquitin-Proteasome-mediated Degradation of FLICE Inhibitory Protein. <i>Journal of Biological Chemistry</i> , 2005, 280, 42044-42050. | 3.4 | 93 |
| 8 | Reactive oxygen species-mediated p38 MAPK regulates carbon nanotube-induced fibrogenic and angiogenic responses. <i>Nanotoxicology</i> , 2013, 7, 157-168. | 3.0 | 82 |
| 9 | Role of S-nitrosylation in apoptosis resistance and carcinogenesis. <i>Nitric Oxide - Biology and Chemistry</i> , 2008, 19, 146-151. | 2.7 | 63 |
| 10 | Ionophores: Potential Use as Anticancer Drugs and Chemosensitizers. <i>Cancers</i> , 2018, 10, 360. | 3.7 | 57 |
| 11 | Nitrosothiol signaling and protein nitrosation in cell death. <i>Nitric Oxide - Biology and Chemistry</i> , 2014, 42, 9-18. | 2.7 | 52 |
| 12 | 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 |
| 13 | Vaccine Delivery - Current Trends and Future. <i>Current Drug Delivery</i> , 2006, 3, 137-146. | 1.6 | 51 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | Antitumor effects of naturally occurring cardiac glycosides convallatoxin and peruvoside on human ER+ and triple-negative breast cancers. <i>Cell Death Discovery</i> , 2017, 3, 17009. | 4.7 | 35 |
| 18 | Anti-Tumor Effects of Cardiac Glycosides on Human Lung Cancer Cells and Lung Tumorspheres. <i>Journal of Cellular Physiology</i> , 2017, 232, 2497-2507. | 4.1 | 35 |

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|----|---|-----|-----------|
| 19 | Multifunctional Role of Bcl-2 in Malignant Transformation and Tumorigenesis of Cr(VI)-Transformed Lung Cells. PLoS ONE, 2012, 7, e37045. | 2.5 | 34 |
| 20 | Effects of titanium dioxide nanoparticles on human keratinocytes. Drug and Chemical Toxicology, 2017, 40, 90-100. | 2.3 | 33 |
| 21 | Anti-tumorigenic Potential of a Novel Orlistat-AICAR Combination in Prostate Cancer Cells. Journal of Cellular Biochemistry, 2017, 118, 3834-3845. | 2.6 | 28 |
| 22 | 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 |
| 23 | S-Nitrosylation of Bcl-2 Negatively Affects Autophagy in Lung Epithelial Cells. Journal of Cellular Biochemistry, 2016, 117, 521-532. | 2.6 | 27 |
| 24 | Autophagy-Induced Apoptosis in Lung Cancer Cells by a Novel Digitoxin Analog. Journal of Cellular Physiology, 2016, 231, 817-828. | 4.1 | 26 |
| 25 | A proteomics approach to identifying key protein targets involved in VEGF inhibitor mediated attenuation of bleomycin-induced pulmonary fibrosis. Proteomics, 2016, 16, 33-46. | 2.2 | 25 |
| 26 | A novel resveratrol-salinomycin combination sensitizes ER-positive breast cancer cells to apoptosis. Pharmacological Reports, 2017, 69, 788-797. | 3.3 | 24 |
| 27 | Translational gap in ongoing clinical trials for glioma. Journal of Clinical Neuroscience, 2018, 47, 28-42. | 1.5 | 18 |
| 28 | Formation of Tumorspheres with Increased Stemness without External Mitogens in a Lung Cancer Model. Stem Cells International, 2016, 2016, 1-6. | 2.5 | 17 |
| 29 | 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 |
| 30 | 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 |
| 31 | A Lipidomics Approach to Identifying Key Lipid Species Involved in VEGF Inhibitor Mediated Attenuation of Bleomycin-Induced Pulmonary Fibrosis. Proteomics - Clinical Applications, 2018, 12, e1700086. | 1.6 | 16 |
| 32 | Digitoxin and its synthetic analog MonoD have potent antiproliferative effects on lung cancer cells and potentiate the effects of hydroxyurea and paclitaxel. Oncology Reports, 2016, 35, 878-886. | 2.6 | 15 |
| 33 | 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 |
| 34 | MnTBAP Inhibits Bleomycin-Induced Pulmonary Fibrosis by Regulating VEGF and Wnt Signaling. Journal of Cellular Physiology, 2017, 232, 506-516. | 4.1 | 13 |
| 35 | Reactive Oxygen Species and Apoptosis. , 2014, , 113-135. | | 11 |
| 36 | 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 |

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|----|---|-----|-----------|
| 37 | Chemoresistance of cancer floating cells is independent of their ability to form 3D structures: Implications for anticancer drug screening. <i>Journal of Cellular Physiology</i> , 2019, 234, 4445-4453. | 4.1 | 9 |
| 38 | Nanobiotechnology in Drug Delivery. <i>American Journal of Drug Delivery</i> , 2006, 4, 79-88. | 0.6 | 8 |
| 39 | Alternative models of cancer stem cells: The stemness phenotype model, 10 years later. <i>World Journal of Stem Cells</i> , 2021, 13, 934-943. | 2.8 | 8 |
| 40 | Selective and Irreversible Induction of Necroptotic Cell Death in Lung Tumorspheres by Short-Term Exposure to Verapamil in Combination with Sorafenib. <i>Stem Cells International</i> , 2017, 2017, 1-9. | 2.5 | 2 |