

Prajna Paramita Naik

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

808
citations

567281

15
h-index

713466

21
g-index

22
all docs

22
docs citations

22
times ranked

1645
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanism of autophagic regulation in carcinogenesis and cancer therapeutics. <i>Seminars in Cell and Developmental Biology</i> , 2015, 39, 43-55.	5.0	125
2	Mitophagy-driven metabolic switch reprograms stem cell fate. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 27-43.	5.4	85
3	Autophagy regulates cisplatin-induced stemness and chemoresistance via the upregulation of <i>CD44</i> , <i>ABCB1</i> and <i>ADAM17</i> in oral squamous cell carcinoma. <i>Cell Proliferation</i> , 2018, 51, .	5.3	80
4	ATG14 facilitated lipophagy in cancer cells induce ER stress mediated mitoptosis through a ROS dependent pathway. <i>Free Radical Biology and Medicine</i> , 2017, 104, 199-213.	2.9	60
5	Implications of cancer stem cells in developing therapeutic resistance in oral cancer. <i>Oral Oncology</i> , 2016, 62, 122-135.	1.5	57
6	Elimination of dysfunctional mitochondria through mitophagy suppresses benzo[a]pyrene-induced apoptosis. <i>Free Radical Biology and Medicine</i> , 2017, 112, 452-463.	2.9	57
7	PUMA dependent mitophagy by Abrus agglutinin contributes to apoptosis through ceramide generation. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2018, 1865, 480-495.	4.1	37
8	Terminalia bellirica extract induces anticancer activity through modulation of apoptosis and autophagy in oral squamous cell carcinoma. <i>Food and Chemical Toxicology</i> , 2020, 136, 111073.	3.6	36
9	Autophagy protein Ulk1 promotes mitochondrial apoptosis through reactive oxygen species. <i>Free Radical Biology and Medicine</i> , 2015, 89, 311-321.	2.9	35
10	Phytotherapeutic approach: a new hope for polycyclic aromatic hydrocarbons induced cellular disorders, autophagic and apoptotic cell death. <i>Toxicology Mechanisms and Methods</i> , 2017, 27, 1-17.	2.7	30
11	Deacetylation of LAMP1 drives lipophagy-dependent generation of free fatty acids by <i>Abrus</i> agglutinin to promote senescence in prostate cancer. <i>Journal of Cellular Physiology</i> , 2020, 235, 2776-2791.	4.1	30
12	<i>Bacopa monnieri</i> -induced Protective Autophagy Inhibits Benzo[a]pyrene-mediated Apoptosis. <i>Phytotherapy Research</i> , 2016, 30, 1794-1801.	5.8	29
13	<i>Abrus</i> Agglutinin, a type II ribosome inactivating protein inhibits Akt/PH domain to induce endoplasmic reticulum stress mediated autophagy-dependent cell death. <i>Molecular Carcinogenesis</i> , 2017, 56, 389-401.	2.7	28
14	Serum starvation induces anti-apoptotic clAP1 to promote mitophagy through ubiquitination. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 940-946.	2.1	25
15	<i>Abrus</i> agglutinin is a potent anti-proliferative and anti-angiogenic agent in human breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 457-466.	5.1	24
16	Secretory clusterin promotes oral cancer cell survival via inhibiting apoptosis by activation of autophagy in AMPK/mTOR/ULK1 dependent pathway. <i>Life Sciences</i> , 2021, 264, 118722.	4.3	18
17	<i>Abrus</i> agglutinin targets cancer stem-like cells by eliminating self-renewal capacity accompanied with apoptosis in oral squamous cell carcinoma. <i>Tumor Biology</i> , 2017, 39, 101042831770163.	1.8	14
18	p73 induction by Abrus agglutinin facilitates Snail ubiquitination to inhibit epithelial to mesenchymal transition in oral cancer. <i>Phytomedicine</i> , 2019, 55, 179-190.	5.3	12

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19	Mutagenic and genotoxic potential of native air borne particulate matter from industrial area of Rourkela city, Odisha, India. <i>Environmental Toxicology and Pharmacology</i> , 2016, 46, 131-139.	4.0	10
20	Metabostemness in cancer: Linking metaboloepigenetics and mitophagy in remodeling cancer stem cells. <i>Stem Cell Reviews and Reports</i> , 2022, 18, 198-213.	3.8	8
21	Mitochondrial Heterogeneity in Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1123, 179-194.	1.6	7
22	Mitophagy and Reverse Warburg Effect: Metabolic Compartmentalization of Tumor Microenvironment. , 2020, , 117-140.		1