

# Subhadip Mukhopadhyay

## List of Publications by Year in descending order

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Version: 2024-02-01

38  
papers

2,697  
citations

218677  
26  
h-index

330143  
37  
g-index

38  
all docs

38  
docs citations

38  
times ranked

4555  
citing authors

#	ARTICLE	IF	CITATIONS
1	Autophagy promotes immune evasion of pancreatic cancer by degrading MHC-I. <i>Nature</i> , 2020, 581, 100-105.	27.8	628
2	Autophagy and apoptosis: where do they meet?. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 555-566.	4.9	470
3	Autophagy. <i>Advances in Cancer Research</i> , 2013, 118, 61-95.	5.0	161
4	Mechanism of autophagic regulation in carcinogenesis and cancer therapeutics. <i>Seminars in Cell and Developmental Biology</i> , 2015, 39, 43-55.	5.0	125
5	Synthesis, X-ray structure and in vitro cytotoxicity studies of Cu( <i>i</i> / <i>ii</i> ) complexes of thiosemicarbazone: special emphasis on their interactions with DNA. <i>Dalton Transactions</i> , 2015, 44, 6140-6157.	3.3	94
6	Relevance of cancer initiating/stem cells in carcinogenesis and therapy resistance in oral cancer. <i>Oral Oncology</i> , 2013, 49, 854-862.	1.5	81
7	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
8	ULK1 inhibition overcomes compromised antigen presentation and restores antitumor immunity in <i>LKB1</i> -mutant lung cancer. <i>Nature Cancer</i> , 2021, 2, 503-514.	13.2	72
9	Antitumor effect of soybean lectin mediated through reactive oxygen species-dependent pathway. <i>Life Sciences</i> , 2014, 111, 27-35.	4.3	64
10	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
11	Syntheses and structural investigation of some alkali metal ion-mediated $LVO_2^{2-}$ ( $L_2^{2-}$ = tridentate) Tj ETQq1 1 0.784314 rgBT /Over Transactions, 2014, 43, 10139.	3.3	58
12	Highly Stable Hexacoordinated Nonoxidovanadium(IV) Complexes of Sterically Constrained Ligands: Syntheses, Structure, and Study of Antiproliferative and Insulin Mimetic Activity. <i>Inorganic Chemistry</i> , 2013, 52, 14096-14107.	4.0	57
13	Implications of cancer stem cells in developing therapeutic resistance in oral cancer. <i>Oral Oncology</i> , 2016, 62, 122-135.	1.5	57
14	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
15	Autophagy is required for proper cysteine homeostasis in pancreatic cancer through regulation of <i>SLC7A11</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	48
16	In vitro and in vivo antitumor effects of Peanut agglutinin through induction of apoptotic and autophagic cell death. <i>Food and Chemical Toxicology</i> , 2014, 64, 369-377.	3.6	45
17	Oxidovanadium( <i>v</i> ) complexes of aroylhydrazones incorporating heterocycles: synthesis, characterization and study of DNA binding, photo-induced DNA cleavage and cytotoxic activities. <i>RSC Advances</i> , 2015, 5, 51852-51867.	3.6	45
18	Abrus agglutinin suppresses human hepatocellular carcinoma in vitro and in vivo by inducing caspase-mediated cell death. <i>Acta Pharmacologica Sinica</i> , 2014, 35, 814-824.	6.1	44

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19	Evaluation of the cell cytotoxicity and DNA/BSA binding and cleavage activity of some dioxidovanadium(V) complexes containing aroylhydrazones. <i>Journal of Inorganic Biochemistry</i> , 2015, 144, 1-12.	3.5	41
20	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
21	Autophagy protein Ulk1 promotes mitochondrial apoptosis through reactive oxygen species. <i>Free Radical Biology and Medicine</i> , 2015, 89, 311-321.	2.9	35
22	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
23	Deacetylation of LAMP1 drives lipophagyâ€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
24	<i>Bacopa monnieri</i>â€Induced Protective Autophagy Inhibits Benzo[a]pyreneâ€Mediated Apoptosis. <i>Phytotherapy Research</i> , 2016, 30, 1794-1801.	5.8	29
25	<i>Abrus</i> Agglutinin, a type II ribosome inactivating protein inhibits Akt/PH domain to induce endoplasmic reticulum stress mediated autophagyâ€dependent cell death. <i>Molecular Carcinogenesis</i> , 2017, 56, 389-401.	2.7	28
26	<i>Abrus</i> agglutinin promotes irreparable DNA damage by triggering ROS generation followed by ATMâ€p73 mediated apoptosis in oral squamous cell carcinoma. <i>Molecular Carcinogenesis</i> , 2017, 56, 2400-2413.	2.7	28
27	Serum starvation induces anti-apoptotic clAPI to promote mitophagy through ubiquitination. <i>Biochemical and Biophysical Research Communications</i> , 2016, 479, 940-946.	2.1	25
28	<i>Abrus</i> agglutinin is a potent antiâ€proliferative and antiâ€angiogenic agent in human breast cancer. <i>International Journal of Cancer</i> , 2016, 139, 457-466.	5.1	24
29	Recent progress of autophagy signaling in tumor microenvironment and its targeting for possible cancer therapeutics. <i>Seminars in Cancer Biology</i> , 2022, 85, 196-208.	9.6	23
30	Synthesis, structure, characterization and study of antiproliferative activity of dimeric and tetrameric oxidomolybdenum(VI) complexes of N,Nâ€2-disalicyloylhydrazine. <i>Polyhedron</i> , 2014, 80, 198-205.	2.2	20
31	Monitoring and Measuring Mammalian Autophagy. <i>Methods in Molecular Biology</i> , 2018, 1854, 209-222.	0.9	19
32	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
33	Clinical relevance of autophagic therapy in cancer: Investigating the current trends, challenges, and future prospects. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2016, 53, 228-252.	6.1	17
34	Prediction and validation of apoptosis through cytochrome P450 activation by benzo[a]pyrene. <i>Chemico-Biological Interactions</i> , 2014, 208, 8-17.	4.0	16
35	DNA damage by 2,3,7,8-tetrachlorodibenzo-p-dioxin-induced p53-mediated apoptosis through activation of cytochrome P450/aryl hydrocarbon receptor. <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 175-185.	4.0	15
36	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

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37	Identification of Annexin A2 as a key mTOR target to induce roller coaster pattern of autophagy fluctuation in stress. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2020, 1866, 165952.	3.8	6
38	Exploring the Metabolic Implications of Autophagy Modulation in Tumor Microenvironment. , 2020, , 103-116.		0