

Chandra Sekhar Bhol

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

866
citations

623734

14
h-index

526287

27
g-index

32
all docs

32
docs citations

32
times ranked

1210
citing authors

#	ARTICLE	IF	CITATIONS
1	The emerging, multifaceted role of mitophagy in cancer and cancer therapeutics. <i>Seminars in Cancer Biology</i> , 2020, 66, 45-58.	9.6	155
2	Plant lectins in cancer therapeutics: Targeting apoptosis and autophagy-dependent cell death. <i>Pharmacological Research</i> , 2019, 144, 8-18.	7.1	83
3	Intricate role of mitochondrial lipid in mitophagy and mitochondrial apoptosis: its implication in cancer therapeutics. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 1641-1652.	5.4	74
4	Mitochondrial dysfunction as a driver of NLRP3 inflammasome activation and its modulation through mitophagy for potential therapeutics. <i>International Journal of Biochemistry and Cell Biology</i> , 2021, 136, 106013.	2.8	65
5	Antitumor effect of soybean lectin mediated through reactive oxygen species-dependent pathway. <i>Life Sciences</i> , 2014, 111, 27-35.	4.3	64
6	N-Doped Carbon Quantum Dot (NCQD)-Deposited Carbon Capsules for Synergistic Fluorescence Imaging and Photothermal Therapy of Oral Cancer. <i>Langmuir</i> , 2019, 35, 15320-15329.	3.5	43
7	Epigenetic modifications of autophagy in cancer and cancer therapeutics. <i>Seminars in Cancer Biology</i> , 2020, 66, 22-33.	9.6	43
8	Mitochondrial rewiring through mitophagy and mitochondrial biogenesis in cancer stem cells: A potential target for anti-CSC cancer therapy. <i>Cancer Letters</i> , 2021, 498, 217-228.	7.2	37
9	<i>Terminalia bellirica</i> 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
10	Rapid assessment of black tea quality using diffuse reflectance spectroscopy. <i>Journal of Food Engineering</i> , 2016, 190, 101-108.	5.2	33
11	Molecular interplay of autophagy and endocytosis in human health and diseases. <i>Biological Reviews</i> , 2019, 94, 1576-1590.	10.4	32
12	Dysregulation of histone deacetylases in carcinogenesis and tumor progression: a possible link to apoptosis and autophagy. <i>Cellular and Molecular Life Sciences</i> , 2019, 76, 3263-3282.	5.4	29
13	Gamma irradiation promotes chemo-sensitization potential of gallic acid through attenuation of autophagic flux to trigger apoptosis in an NRF2 inactivation signalling pathway. <i>Free Radical Biology and Medicine</i> , 2020, 160, 111-124.	2.9	26
14	Monitoring and Measuring Mammalian Autophagy. <i>Methods in Molecular Biology</i> , 2018, 1854, 209-222.	0.9	19
15	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
16	Inflammasomes in cancer: Effect of epigenetic and autophagic modulations. <i>Seminars in Cancer Biology</i> , 2020, , .	9.6	15
17	Bioactive compounds from marine invertebrates as potent anticancer drugs: the possible pharmacophores modulating cell death pathways. <i>Molecular Biology Reports</i> , 2020, 47, 7209-7228.	2.3	15
18	Abrus agglutinin inhibits oral carcinogenesis through inactivation of NRF2 signaling pathway. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 1123-1132.	7.5	13

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19	PAX9 reactivation by inhibiting DNA methyltransferase triggers antitumor effect in oral squamous cell carcinoma. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2022, 1868, 166428.	3.8	12
20	PEG-PEI-modified gated N-doped mesoporous carbon nanospheres for pH/NIR light-triggered drug release and cancer phototherapy. <i>Journal of Materials Chemistry B</i> , 2021, 9, 3666-3676.	5.8	11
21	Intricate role of mitochondrial calcium signalling in mitochondrial quality control for regulation of cancer cell fate. <i>Mitochondrion</i> , 2021, 57, 230-240.	3.4	11
22	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
23	Mitochondrial Heterogeneity in Stem Cells. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1123, 179-194.	1.6	7
24	The clinical significance and correlative signaling pathways of paired box gene 9 in development and carcinogenesis. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2021, 1876, 188561.	7.4	7
25	Identification and Characterization of Stem Cells in Oral Cancer. <i>Methods in Molecular Biology</i> , 2018, 2002, 129-139.	0.9	5
26	DSPE-PEG-Coated Uniform Nitrogen-Doped Carbon Capsules for NIR-Mediated Synergistic Chemophototherapy of Skin Cancer. <i>ACS Applied Bio Materials</i> , 2021, 4, 7059-7069.	4.6	3
27	CRYOPRESERVATION OF MALE GONAD OF CARPS, LABEO CALBASU AND LABEO ROHITA FOR LONG TERM STORAGE AND ITS UTILIZATION IN AQUACULTURE. <i>Indian Journal of Science and Technology</i> , 2011, 4, 308-309.	0.7	1
28	Mechanistic Insights into Autophagosome-Lysosome Fusion in Cancer Therapeutics. , 2020, , 265-280.		1
29	Autophagy: An Agonist and Antagonist with an Interlink of Apoptosis in Cancer. , 2020, , 35-60.		0
30	Mitochondrial Biogenesis, Mitophagy, and Mitophagic Cell Death in Cancer Regulation: A Comprehensive Review. , 2020, , 141-169.		0