

Yongqiang Chen

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

6,226
citations

623734

14
h-index

610901

24
g-index

25
all docs

25
docs citations

25
times ranked

13828
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
2	Regulation of Autophagy by Reactive Oxygen Species (ROS): Implications for Cancer Progression and Treatment. <i>Antioxidants and Redox Signaling</i> , 2009, 11, 777-790.	5.4	674
3	The regulation of autophagy – unanswered questions. <i>Journal of Cell Science</i> , 2011, 124, 161-170.	2.0	542
4	Mitochondrial electron-transport-chain inhibitors of complexes I and II induce autophagic cell death mediated by reactive oxygen species. <i>Journal of Cell Science</i> , 2007, 120, 4155-4166.	2.0	394
5	Hypoxia induces autophagic cell death in apoptosis-competent cells through a mechanism involving BNIP3. <i>Autophagy</i> , 2008, 4, 195-204.	9.1	321
6	Starvation-induced autophagy is regulated by mitochondrial reactive oxygen species leading to AMPK activation. <i>Cellular Signalling</i> , 2013, 25, 50-65.	3.6	247
7	Is mitochondrial generation of reactive oxygen species a trigger for autophagy?. <i>Autophagy</i> , 2008, 4, 246-248.	9.1	215
8	Suppression of autophagy by FIP200 deletion leads to osteopenia in mice through the inhibition of osteoblast terminal differentiation. <i>Journal of Bone and Mineral Research</i> , 2013, 28, 2414-2430.	2.8	187
9	Ferroptosis and autophagy induced cell death occur independently after siramesine and lapatinib treatment in breast cancer cells. <i>PLoS ONE</i> , 2017, 12, e0182921.	2.5	136
10	Methods for detecting autophagy and determining autophagy-induced cell death This review is one of a selection of papers published in a Special Issue on Oxidative Stress in Health and Disease.. <i>Canadian Journal of Physiology and Pharmacology</i> , 2010, 88, 285-295.	1.4	96
11	Tyrosine kinase receptor EGFR regulates the switch in cancer cells between cell survival and cell death induced by autophagy in hypoxia. <i>Autophagy</i> , 2016, 12, 1029-1046.	9.1	86
12	EGFR Family Members – Regulation of Autophagy Is at a Crossroads of Cell Survival and Death in Cancer. <i>Cancers</i> , 2017, 9, 27.	3.7	73
13	Hyperactivation of Mammalian Target of Rapamycin Complex 1 (mTORC1) Promotes Breast Cancer Progression through Enhancing Glucose Starvation-induced Autophagy and Akt Signaling. <i>Journal of Biological Chemistry</i> , 2014, 289, 1164-1173.	3.4	32
14	Three dimensions of autophagy in regulating tumor growth: cell survival/death, cell proliferation, and tumor dormancy. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2021, 1867, 166265.	3.8	17
15	Bcl-2 family member Mcl-1 expression is reduced under hypoxia by the E3 ligase FBW7 contributing to BNIP3 induced cell death in glioma cells. <i>Cancer Biology and Therapy</i> , 2016, 17, 604-613.	3.4	16
16	Erb-b2 Receptor Tyrosine Kinase 2 (ERBB2) Promotes ATG12-Dependent Autophagy Contributing to Treatment Resistance of Breast Cancer Cells. <i>Cancers</i> , 2021, 13, 1038.	3.7	14
17	The Role of Cellular Prion Protein in Cancer Biology: A Potential Therapeutic Target. <i>Frontiers in Oncology</i> , 2021, 11, 742949.	2.8	13
18	Autophagy inhibition by TSSC4 (tumor suppressing subtransferable candidate 4) contributes to sustainable cancer cell growth. <i>Autophagy</i> , 2022, 18, 1274-1296.	9.1	11

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19	Effects of electron transport inhibitors and uncouplers on the oxidation of ferrous iron and compounds interacting with ferric iron in <i>Acidithiobacillus ferrooxidans</i> . <i>Canadian Journal of Microbiology</i> , 2005, 51, 695-703.	1.7	7
20	Mcl-1 is a Gate Keeper Regulating Cell Death in Cancer Cells. <i>Journal of Clinical & Experimental Oncology</i> , 2017, 06, .	0.1	7
21	Effect of uncouplers on endogenous respiration and ferrous iron oxidation in a chemolithoautotrophic bacterium <i>Acidithiobacillus</i> (<i>Thiobacillus</i>) <i>ferrooxidans</i> . <i>FEMS Microbiology Letters</i> , 2004, 237, 139-145.	1.8	6
22	Electron transport pathways for the oxidation of endogenous substrate(s) in <i>Acidithiobacillus ferrooxidans</i> . <i>Canadian Journal of Microbiology</i> , 2006, 52, 317-327.	1.7	4
23	Editorial: Autophagy-Mediated Cell Survival and Death in Disease Progression and Treatment. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	3
24	Tumor Suppressing Subtransferable Candidate 4 Expression Prevents Autophagy-Induced Cell Death Following Temozolomide Treatment in Glioblastoma Cells. <i>Frontiers in Cell and Developmental Biology</i> , 2022, 10, 823251.	3.7	2
25	Effect of uncouplers on endogenous respiration and ferrous iron oxidation in a chemolithoautotrophic bacterium <i>Acidithiobacillus</i> (<i>Thiobacillus</i>) <i>ferrooxidans</i> . <i>FEMS Microbiology Letters</i> , 2004, 237, 139-145.	1.8	1