Michael Lee

List of Publications by Year
in descending order

34 papers	4,440 citations	687363 13 h-index	454955 30 g-index
35 all docs	35 docs citations	35 times ranked	11329 citing authors

#	Article	IF	Citations
1	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
2	Cells of the adult human heart. Nature, 2020, 588, 466-472.	27.8	852
3	The FANCM-BLM-TOP3A-RMI complex suppresses alternative lengthening of telomeres (ALT). Nature Communications, 2019, 10, 2252.	12.8	125
4	Telomere Length Measurement by Molecular Combing. Frontiers in Cell and Developmental Biology, 2020, 8, 493.	3.7	41
5	Upregulation of MicroRNA-1246 Is Associated with BRAF Inhibitor Resistance in Melanoma Cells with Mutant BRAF. Cancer Research and Treatment, 2017, 49, 947-959.	3.0	41
6	Suppression of autophagy sensitizes multidrug resistant cells towards Src tyrosine kinase specific inhibitor PP2. Cancer Letters, 2011, 310, 188-197.	7.2	33
7	Knockout of ATG5 leads to malignant cell transformation and resistance to Src family kinase inhibitor PP2. Journal of Cellular Physiology, 2018, 233, 506-515.	4.1	21
8	Differential Gene Expression Common to Acquired and Intrinsic Resistance to BRAF Inhibitor Revealed by RNA-Seq Analysis. Biomolecules and Therapeutics, 2019, 27, 302-310.	2.4	19
9	Efficient inÂvivo editing of OTC-deficient patient-derived primary human hepatocytes. JHEP Reports, 2020, 2, 100065.	4.9	18
10	Oncogenic BRAF inhibitor UAI-201 induces cell cycle arrest and autophagy in BRAF mutant glioma cells. Life Sciences, 2014, 104, 38-46.	4.3	17
11	BH3-mimetic gossypol-induced autophagic cell death in mutant BRAF melanoma cells with high expression of p21Cip1. Life Sciences, 2014, 102, 41-48.	4.3	16
12	Genotoxicity Assessment of Erythritol by Using Short-term Assay. Toxicological Research, 2013, 29, 249-255.	2.1	15
13	QTL Mapping Low-Temperature Germination Ability in the Maize IBM Syn10 DH Population. Plants, 2022, 11, 214.	3.5	15
14	Induction of Resistance to BRAF Inhibitor Is Associated with the Inability of Spry2 to Inhibit BRAF-V600E Activity in BRAF Mutant Cells. Biomolecules and Therapeutics, 2015, 23, 320-326.	2.4	14
15	Cytoprotective role of autophagy against BH3 mimetic gossypol in ATG5 knockout cells generated by CRISPR-Cas9 endonuclease. Cancer Letters, 2016, 370, 19-26.	7.2	13
16	An ATG5 knockout promotes paclitaxel resistance in v-Ha-ras-transformed NIH 3T3 cells. Biochemical and Biophysical Research Communications, 2019, 513, 234-241.	2.1	9
17	A progressive reduction in autophagic capacity contributes to induction of replicative senescence in Hs68 cells. International Journal of Biochemistry and Cell Biology, 2017, 92, 18-25.	2.8	8
18	Src Family Kinase Inhibitor PP2 Induces LC3 Conversion in a Manner That is Uncoupled from Autophagy and Increases Apoptosis in Multidrug-Resistant Cells. Biomolecules and Therapeutics, 2012, 20, 393-398.	2.4	8

#	Article	IF	Citations
19	Predicting Carcinogenic Mechanisms of Non-Genotoxic Carcinogens via Combined Analysis of Global DNA Methylation and In Vitro Cell Transformation. International Journal of Molecular Sciences, 2020, 21, 5387.	4.1	7
20	Genomeâ€wide DNA methylation changes in transformed foci induced by nongenotoxic carcinogens. Environmental and Molecular Mutagenesis, 2019, 60, 576-587.	2.2	6
21	Autophagy inhibition in 3T3-L1 adipocytes breaks the crosstalk with tumor cells by suppression of adipokine production. Animal Cells and Systems, 2020, 24, 17-25.	2.2	6
22	Upregulation of S100A9 contributes to the acquired resistance to BRAF inhibitors. Genes and Genomics, 2019, 41, 1273-1280.	1.4	5
23	Differential Sensitivity of Wild-Type and BRAF-Mutated Cells to Combined BRAF and Autophagy Inhibition. Biomolecules and Therapeutics, 2021, 29, 434-444.	2.4	5
24	Assessment of the dermal and ocular irritation potential of alcohol hand sanitizers containing aloe vera with in vitro and in vivo methods. Molecular and Cellular Toxicology, 2010, 6, 397-404.	1.7	4
25	Autophagy-mediated growth inhibition of malignant glioma cells by the BH3-mimetic gossypol. Molecular and Cellular Toxicology, 2014, 10, 157-164.	1.7	4
26	Suppression of lytic replication of Kaposiâ€™s sarcoma-associated herpesvirus by autophagy during initial infection in NIH 3T3 fibroblasts. Archives of Virology, 2016, 161, 595-604.	2.1	4
27	ATG5 knockout promotes paclitaxel sensitivity in drug-resistant cells via induction of necrotic cell death. Korean Journal of Physiology and Pharmacology, 2020, 24, 233-240.	1.2	4
28	The pro-death role of autophagy and apoptosis in cell death induced by the BH3 mimetic gossypol. Animal Cells and Systems, 2014, 18, 183-189.	2.2	3
29	Increase in the sensitivity to PLX4720 through inhibition of transcription factor EB-dependent autophagy in BRAF inhibitor-resistant cells. Toxicological Research, 2022, 38, 35-44.	2.1	3
30	Differential sensitivity of melanoma cell lines with differing Bâ€Raf mutational status to the new oncogenic Bâ€Raf kinase inhibitor UAIâ€201. FASEB Journal, 2012, 26, 999.7.	0.5	0
31	Failure of autophagy induction makes multidrug resistant cells vulnerable to BH3â€mimetic gossypol. FASEB Journal, 2013, 27, 994.2.	0.5	0
32	The role of enhanced autophagy in acquired resistance to new Bâ€Raf inhibitor UIâ€152. FASEB Journal, 2013, 27, 994.4.	0.5	0
33	The selective growth inhibition of BRAF mutant glioma cell lines by a new selective BRAF kinase inhibitor UIâ€152. FASEB Journal, 2013, 27, 835.2.	0.5	0
34	Downregulation of autophagyâ€regulatory proteins contributes to induction of replicative senescence in Hs68 cells. FASEB Journal, 2018, 32, lb154.	0.5	0