

# Michael Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/254389/publications.pdf>

Version: 2024-02-01

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	Increase in the sensitivity to PLX4720 through inhibition of transcription factor EB-dependent autophagy in BRAF inhibitor-resistant cells. <i>Toxicological Research</i> , 2022, 38, 35-44.	2.1	3
2	QTL Mapping Low-Temperature Germination Ability in the Maize IBM Syn10 DH Population. <i>Plants</i> , 2022, 11, 214.	3.5	15
3	Differential Sensitivity of Wild-Type and BRAF-Mutated Cells to Combined BRAF and Autophagy Inhibition. <i>Biomolecules and Therapeutics</i> , 2021, 29, 434-444.	2.4	5
4	Cells of the adult human heart. <i>Nature</i> , 2020, 588, 466-472.	27.8	852
5	Predicting Carcinogenic Mechanisms of Non-Genotoxic Carcinogens via Combined Analysis of Global DNA Methylation and In Vitro Cell Transformation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5387.	4.1	7
6	Telomere Length Measurement by Molecular Combing. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 493.	3.7	41
7	Autophagy inhibition in 3T3-L1 adipocytes breaks the crosstalk with tumor cells by suppression of adipokine production. <i>Animal Cells and Systems</i> , 2020, 24, 17-25.	2.2	6
8	Efficient <i>in Vivo</i> editing of OTC-deficient patient-derived primary human hepatocytes. <i>JHEP Reports</i> , 2020, 2, 100065.	4.9	18
9	<i>ATG5</i> knockout promotes paclitaxel sensitivity in drug-resistant cells <i>via</i> induction of necrotic cell death. <i>Korean Journal of Physiology and Pharmacology</i> , 2020, 24, 233-240.	1.2	4
10	Upregulation of S100A9 contributes to the acquired resistance to BRAF inhibitors. <i>Genes and Genomics</i> , 2019, 41, 1273-1280.	1.4	5
11	The FANCM-BLM-TOP3A-RMI complex suppresses alternative lengthening of telomeres (ALT). <i>Nature Communications</i> , 2019, 10, 2252.	12.8	125
12	Genome-wide DNA methylation changes in transformed foci induced by nongenotoxic carcinogens. <i>Environmental and Molecular Mutagenesis</i> , 2019, 60, 576-587.	2.2	6
13	An <i>ATG5</i> knockout promotes paclitaxel resistance in <i>v-Ha-ras</i> -transformed NIH 3T3 cells. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 234-241.	2.1	9
14	Differential Gene Expression Common to Acquired and Intrinsic Resistance to BRAF Inhibitor Revealed by RNA-Seq Analysis. <i>Biomolecules and Therapeutics</i> , 2019, 27, 302-310.	2.4	19
15	Knockout of <i>ATG5</i> leads to malignant cell transformation and resistance to Src family kinase inhibitor PP2. <i>Journal of Cellular Physiology</i> , 2018, 233, 506-515.	4.1	21
16	Downregulation of autophagy-regulatory proteins contributes to induction of replicative senescence in Hs68 cells. <i>FASEB Journal</i> , 2018, 32, 1b154.	0.5	0
17	A progressive reduction in autophagic capacity contributes to induction of replicative senescence in Hs68 cells. <i>International Journal of Biochemistry and Cell Biology</i> , 2017, 92, 18-25.	2.8	8
18	Upregulation of MicroRNA-1246 Is Associated with BRAF Inhibitor Resistance in Melanoma Cells with Mutant BRAF. <i>Cancer Research and Treatment</i> , 2017, 49, 947-959.	3.0	41

#	ARTICLE	IF	CITATIONS
19	Suppression of lytic replication of Kaposi's sarcoma-associated herpesvirus by autophagy during initial infection in NIH 3T3 fibroblasts. Archives of Virology, 2016, 161, 595-604.	2.1	4
20	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
21	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
22	Autophagy-mediated growth inhibition of malignant glioma cells by the BH3-mimetic gossypol. Molecular and Cellular Toxicology, 2014, 10, 157-164.	1.7	4
23	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
24	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
25	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
26	Genotoxicity Assessment of Erythritol by Using Short-term Assay. Toxicological Research, 2013, 29, 249-255.	2.1	15
27	Failure of autophagy induction makes multidrug resistant cells vulnerable to BH3-mimetic gossypol. FASEB Journal, 2013, 27, 994.2.	0.5	0
28	The role of enhanced autophagy in acquired resistance to new BRAF inhibitor UAI-152. FASEB Journal, 2013, 27, 994.4.	0.5	0
29	The selective growth inhibition of BRAF mutant glioma cell lines by a new selective BRAF kinase inhibitor UAI-152. FASEB Journal, 2013, 27, 835.2.	0.5	0
30	Guidelines for the use and interpretation of assays for monitoring autophagy. Autophagy, 2012, 8, 445-544.	9.1	3,122
31	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
32	Differential sensitivity of melanoma cell lines with differing BRAF mutational status to the new oncogenic BRAF kinase inhibitor UAI-201. FASEB Journal, 2012, 26, 999.7.	0.5	0
33	Suppression of autophagy sensitizes multidrug resistant cells towards Src tyrosine kinase specific inhibitor PP2. Cancer Letters, 2011, 310, 188-197.	7.2	33
34	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