

# Chengyu Liang

## List of Publications by Year in descending order

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Version: 2024-02-01

63  
papers

14,748  
citations

147801

31  
h-index

128289

60  
g-index

63  
all docs

63  
docs citations

63  
times ranked

26249  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	TRIM25 RING-finger E3 ubiquitin ligase is essential for RIG-I-mediated antiviral activity. <i>Nature</i> , 2007, 446, 916-920.	27.8	1,405
4	Autophagic and tumour suppressor activity of a novel Beclin1-binding protein UVRAG. <i>Nature Cell Biology</i> , 2006, 8, 688-698.	10.3	945
5	Bif-1 interacts with Beclin 1 through UVRAG and regulates autophagy and tumorigenesis. <i>Nature Cell Biology</i> , 2007, 9, 1142-1151.	10.3	805
6	Beclin1-binding UVRAG targets the class C Vps complex to coordinate autophagosome maturation and endocytic trafficking. <i>Nature Cell Biology</i> , 2008, 10, 776-787.	10.3	690
7	FLIP-mediated autophagy regulation in cell death control. <i>Nature Cell Biology</i> , 2009, 11, 1355-1362.	10.3	364
8	Evidence that inhibition of BAX activation by BCL-2 involves its tight and preferential interaction with the BH3 domain of BAX. <i>Cell Research</i> , 2011, 21, 627-641.	12.0	245
9	Roles of RIG-I N-terminal tandem CARD and splice variant in TRIM25-mediated antiviral signal transduction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 16743-16748.	7.1	219
10	Structural and Biochemical Bases for the Inhibition of Autophagy and Apoptosis by Viral BCL-2 of Murine $\beta$ -Herpesvirus 68. <i>PLoS Pathogens</i> , 2008, 4, e25.	4.7	174
11	TRIM23 mediates virus-induced autophagy via activation of TBK1. <i>Nature Microbiology</i> , 2017, 2, 1543-1557.	13.3	160
12	Autophagy Protein Rubicon Mediates Phagocytic NADPH Oxidase Activation in Response to Microbial Infection or TLR Stimulation. <i>Cell Host and Microbe</i> , 2012, 11, 264-276.	11.0	126
13	Transcriptional regulation of autophagy-lysosomal function in BRAF-driven melanoma progression and chemoresistance. <i>Nature Communications</i> , 2019, 10, 1693.	12.8	119
14	Negative regulation of autophagy. <i>Cell Death and Differentiation</i> , 2010, 17, 1807-1815.	11.2	111
15	PtdIns(3)P-bound UVRAG coordinates Golgi $\rightarrow$ ER retrograde and Atg9 transport by differential interactions with the ER tether and the beclin1 complex. <i>Nature Cell Biology</i> , 2013, 15, 1206-1219.	10.3	91
16	A Dual Role for UVRAG in Maintaining Chromosomal Stability Independent of Autophagy. <i>Developmental Cell</i> , 2012, 22, 1001-1016.	7.0	90
17	Autophagy genes as tumor suppressors. <i>Current Opinion in Cell Biology</i> , 2010, 22, 226-233.	5.4	87
18	Viral Bcl-2-Mediated Evasion of Autophagy Aids Chronic Infection of $\beta$ -Herpesvirus 68. <i>PLoS Pathogens</i> , 2009, 5, e1000609.	4.7	83

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19	Hyperdopaminergic Tone Erodes Prefrontal Long-Term Potential via a D <sub>2</sub> Receptor-Operated Protein Phosphatase Gate. <i>Journal of Neuroscience</i> , 2009, 29, 14086-14099.	3.6	68
20	Truncating mutation in the autophagy gene UVRAG confers oncogenic properties and chemosensitivity in colorectal cancers. <i>Nature Communications</i> , 2015, 6, 7839.	12.8	67
21	Viral Pseudo-Enzymes Activate RIG-I via Deamidation to Evade Cytokine Production. <i>Molecular Cell</i> , 2015, 58, 134-146.	9.7	66
22	UVRAG: A New Player in Autophagy and Tumor Cell Growth. <i>Autophagy</i> , 2007, 3, 69-71.	9.1	60
23	Viral Interferon Regulatory Factors. <i>Journal of Interferon and Cytokine Research</i> , 2009, 29, 621-627.	1.2	59
24	Immune evasion in Kaposi's sarcoma-associated herpes virus associated oncogenesis. <i>Seminars in Cancer Biology</i> , 2008, 18, 423-436.	9.6	58
25	Tumour-Secreted Hsp90 $\alpha$ on External Surface of Exosomes Mediates Tumour - Stromal Cell Communication via Autocrine and Paracrine Mechanisms. <i>Scientific Reports</i> , 2019, 9, 15108.	3.3	54
26	Downregulation of autophagy by herpesvirus Bcl-2 homologs. <i>Autophagy</i> , 2008, 4, 268-272.	9.1	53
27	Beclin 1-interacting autophagy protein Atg14L targets SNARE-associated protein Snapin to coordinate endocytic trafficking. <i>Journal of Cell Science</i> , 2012, 125, 4740-50.	2.0	50
28	Autophagy interaction with herpes simplex virus type-1 infection. <i>Autophagy</i> , 2016, 12, 451-459.	9.1	48
29	An insight into the mechanistic role of Beclin 1 and its inhibition by prosurvival Bcl-2 family proteins. <i>Autophagy</i> , 2008, 4, 519-520.	9.1	41
30	UVRAG is required for organ rotation by regulating Notch endocytosis in <i>Drosophila</i> . <i>Developmental Biology</i> , 2011, 356, 588-597.	2.0	37
31	Autophagic UVRAG Promotes UV-Induced Photolesion Repair by Activation of the CRL4 DDB2 E3 Ligase. <i>Molecular Cell</i> , 2016, 62, 507-519.	9.7	33
32	UVRAG is required for virus entry through combinatorial interaction with the class C-Vps complex and SNAREs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2716-2721.	7.1	32
33	A Novel Inhibitory Mechanism of Mitochondrion-Dependent Apoptosis by a Herpesviral Protein. <i>PLoS Pathogens</i> , 2007, 3, e174.	4.7	31
34	Novel functions of viral anti-apoptotic factors. <i>Nature Reviews Microbiology</i> , 2015, 13, 7-12.	28.6	31
35	HIV-1 Nef counteracts autophagy restriction by enhancing the association between BECN1 and its inhibitor BCL2 in a PRKN-dependent manner. <i>Autophagy</i> , 2021, 17, 553-577.	9.1	31
36	PRAS40 Connects Microenvironmental Stress Signaling to Exosome-Mediated Secretion. <i>Molecular and Cellular Biology</i> , 2017, 37, .	2.3	30

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37	A truncating mutation in the autophagy gene UVRAG drives inflammation and tumorigenesis in mice. <i>Nature Communications</i> , 2019, 10, 5681.	12.8	30
38	Removal of the BH4 Domain from Bcl-2 Protein Triggers an Autophagic Process that Impairs Tumor Growth. <i>Neoplasia</i> , 2013, 15, 315-IN37.	5.3	29
39	Central role of autophagic UVRAG in melanogenesis and the suntan response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7728-E7737.	7.1	26
40	p53 destabilizing protein skews asymmetric division and enhances NOTCH activation to direct self-renewal of TICs. <i>Nature Communications</i> , 2020, 11, 3084.	12.8	26
41	Beyond autophagy: The role of UVRAG in membrane trafficking. <i>Autophagy</i> , 2008, 4, 817-820.	9.1	25
42	A Gammaherpesvirus Bcl-2 Ortholog Blocks B Cell Receptor-Mediated Apoptosis and Promotes the Survival of Developing B Cells In Vivo. <i>PLoS Pathogens</i> , 2014, 10, e1003916.	4.7	25
43	UVRAG. <i>Autophagy</i> , 2012, 8, 1392-1393.	9.1	22
44	Identification of the Essential Role of Viral Bcl-2 for Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication. <i>Journal of Virology</i> , 2015, 89, 5308-5317.	3.4	21
45	UVRAG in autophagy, inflammation, and cancer. <i>Autophagy</i> , 2020, 16, 387-388.	9.1	20
46	MicroRNAs: an emerging player in autophagy. <i>ScienceOpen Research</i> , 2014, 2015, .	0.6	19
47	Frameshift mutation of <i>UVRAG</i> : Switching a tumor suppressor to an oncogene in colorectal cancer. <i>Autophagy</i> , 2015, 11, 1939-1940.	9.1	15
48	Novel Role of vBcl2 in the Virion Assembly of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2018, 92, .	3.4	13
49	Replication of a novel subgenomic HCV genotype 1a replicon expressing a puromycin resistance gene in Huh-7 cells. <i>Virology</i> , 2005, 333, 41-53.	2.4	12
50	Viruses customize autophagy protein for efficient viral entry. <i>Autophagy</i> , 2014, 10, 1355-1356.	9.1	12
51	An Internally Translated MAVS Variant Exposes Its Amino-terminal TRAF-Binding Motifs to Deregulate Interferon Induction. <i>PLoS Pathogens</i> , 2015, 11, e1005060.	4.7	12
52	The intersection of Golgi-ER retrograde and autophagic trafficking. <i>Autophagy</i> , 2014, 10, 180-181.	9.1	11
53	Autophagy modulator plays a part in UV protection. <i>Autophagy</i> , 2016, 12, 1677-1678.	9.1	11
54	Revisiting the role of autophagy in melanoma. <i>Autophagy</i> , 2019, 15, 1843-1844.	9.1	8

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55	Autophagy evasion in herpesviral latency. <i>Autophagy</i> , 2010, 6, 151-152.	9.1	6
56	Herpesviral Interaction with Autophagy. <i>Journal of Bacteriology and Virology</i> , 2011, 41, 213.	0.1	5
57	Viral FLIPping Autophagy for Longevity. <i>Cell Host and Microbe</i> , 2012, 11, 101-103.	11.0	5
58	Darkening with UVRAG. <i>Autophagy</i> , 2019, 15, 366-367.	9.1	5
59	Anti-autophagic Bcl-2. <i>Autophagy</i> , 2011, 7, 231-232.	9.1	2
60	Autophagy-Independent Tumor Suppression. , 2014, , 357-367.		1
61	How autophagy is tied to inflammation and cancer. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1717908.	0.7	1
62	Measurement of $\hat{I}^3$ HV68 Infection in Mice. <i>Journal of Visualized Experiments</i> , 2011, , .	0.3	0
63	KSHV Immune Evasion. , 2009, , 611-644.		0