

# Qiming Liang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/9475535/qiming-liang-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

30  
papers

1,653  
citations

19  
h-index

33  
g-index

33  
ext. papers

2,115  
ext. citations

10  
avg, IF

4.5  
L-index

#	Paper	IF	Citations
30	Protocol for injection to investigate Zika virus-related fetal microcephaly in mice.. <i>STAR Protocols</i> , <b>2022</b> , 3, 101057	1.4	0
29	The SUMO E3 ligase activity of ORF45 determines KSHV lytic replication.. <i>PLoS Pathogens</i> , <b>2022</b> , 18, e1010504	10.4	1
28	ORF3a-Mediated Incomplete Autophagy Facilitates Severe Acute Respiratory Syndrome Coronavirus-2 Replication. <i>Frontiers in Cell and Developmental Biology</i> , <b>2021</b> , 9, 716208	5.7	19
27	Virus-Host Interactome and Proteomic Survey Reveal Potential Virulence Factors Influencing SARS-CoV-2 Pathogenesis. <i>Med</i> , <b>2021</b> , 2, 99-112.e7	31.7	154
26	Functional Mapping of AGO-Associated Zika Virus-Derived Small Interfering RNAs in Neural Stem Cells. <i>Frontiers in Cellular and Infection Microbiology</i> , <b>2021</b> , 11, 628887	5.9	7
25	Dynamics of TCR repertoire and T cell function in COVID-19 convalescent individuals. <i>Cell Discovery</i> , <b>2021</b> , 7, 89	22.3	2
24	Sensitive and rapid on-site detection of SARS-CoV-2 using a gold nanoparticle-based high-throughput platform coupled with CRISPR/Cas12-assisted RT-LAMP. <i>Sensors and Actuators B: Chemical</i> , <b>2021</b> , 345, 130411	8.5	24
23	RSK1 SUMOylation is required for KSHV lytic replication. <i>PLoS Pathogens</i> , <b>2021</b> , 17, e1010123	7.6	2
22	alters the gut microbiota and modulates the functional metabolism of T regulatory cells in the context of immune checkpoint blockade. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2020</b> , 117, 27509-27515	11.5	39
21	The Zika Virus Capsid Disrupts Corticogenesis by Suppressing Dicer Activity and miRNA Biogenesis. <i>Cell Stem Cell</i> , <b>2020</b> , 27, 618-632.e9	18	18
20	Recent Advances in Animal Models of Zika Virus Infection. <i>Virologica Sinica</i> , <b>2018</b> , 33, 125-130	6.4	11
19	Novel Role of vBcl2 in the Virion Assembly of Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	9
18	An Oncogenic Virus Promotes Cell Survival and Cellular Transformation by Suppressing Glycolysis. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005648	7.6	44
17	KSHV strategies for host dsDNA sensing machinery. <i>Virologica Sinica</i> , <b>2016</b> , 31, 466-471	6.4	4
16	Zika Virus NS4A and NS4B Proteins Deregulate Akt-mTOR Signaling in Human Fetal Neural Stem Cells to Inhibit Neurogenesis and Induce Autophagy. <i>Cell Stem Cell</i> , <b>2016</b> , 19, 663-671	18	310
15	Akt Kinase-Mediated Checkpoint of cGAS DNA Sensing Pathway. <i>Cell Reports</i> , <b>2015</b> , 13, 440-9	10.6	112
14	Identification of the Essential Role of Viral Bcl-2 for Kaposi's Sarcoma-Associated Herpesvirus Lytic Replication. <i>Journal of Virology</i> , <b>2015</b> , 89, 5308-17	6.6	18

13	A survey of the interactome of Kaposi's sarcoma-associated herpesvirus ORF45 revealed its binding to viral ORF33 and cellular USP7, resulting in stabilization of ORF33 that is required for production of progeny viruses. <i>Journal of Virology</i> , <b>2015</b> , 89, 4918-31	6.6	24
12	Crosstalk between the cGAS DNA sensor and Beclin-1 autophagy protein shapes innate antimicrobial immune responses. <i>Cell Host and Microbe</i> , <b>2014</b> , 15, 228-38	23.4	223
11	The linear ubiquitin assembly complex (LUBAC) is essential for NLRP3 inflammasome activation. <i>Journal of Experimental Medicine</i> , <b>2014</b> , 211, 1333-47	16.6	163
10	Negative regulation of NF- $\kappa$ B activity by brain-specific Tripartite Motif protein 9. <i>Nature Communications</i> , <b>2014</b> , 5, 4820	17.4	51
9	Regulation where autophagy intersects the inflammasome. <i>Antioxidants and Redox Signaling</i> , <b>2014</b> , 20, 495-506	8.4	48
8	Autophagy side of MB21D1/cGAS DNA sensor. <i>Autophagy</i> , <b>2014</b> , 10, 1146-7	10.2	19
7	Kaposi's sarcoma-associated herpesvirus K7 modulates Rubicon-mediated inhibition of autophagosome maturation. <i>Journal of Virology</i> , <b>2013</b> , 87, 12499-503	6.6	58
6	ORF45 of Kaposi's sarcoma-associated herpesvirus inhibits phosphorylation of interferon regulatory factor 7 by IKK $\alpha$ and TBK1 as an alternative substrate. <i>Journal of Virology</i> , <b>2012</b> , 86, 10162-72	6.6	59
5	Mechanisms of autoinhibition of IRF-7 and a probable model for inactivation of IRF-7 by Kaposi's sarcoma-associated herpesvirus protein ORF45. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 746-56	5.4	33
4	Tripartite motif-containing protein 28 is a small ubiquitin-related modifier E3 ligase and negative regulator of IFN regulatory factor 7. <i>Journal of Immunology</i> , <b>2011</b> , 187, 4754-63	5.3	108
3	Phosphorylation of eukaryotic translation initiation factor 4B (EIF4B) by open reading frame 45/p90 ribosomal S6 kinase (ORF45/RSK) signaling axis facilitates protein translation during Kaposi sarcoma-associated herpesvirus (KSHV) lytic replication. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 41171-41182	5.4	55
2	Negative regulation of IRF7 activation by activating transcription factor 4 suggests a cross-regulation between the IFN responses and the cellular integrated stress responses. <i>Journal of Immunology</i> , <b>2011</b> , 186, 1001-10	5.3	29
1	ORF3a mediated-incomplete autophagy facilitates SARS-CoV-2 replication		6