

# Mei-Ru Chen

## List of Publications by Year in descending order

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58  
papers

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citations

218677

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#	ARTICLE	IF	CITATIONS
1	Conserved Herpesvirus Kinases Target the DNA Damage Response Pathway and TIP60 Histone Acetyltransferase to Promote Virus Replication. <i>Cell Host and Microbe</i> , 2011, 10, 390-400.	11.0	148
2	Epstein-Barr Virus BGLF4 Kinase Suppresses the Interferon Regulatory Factor 3 Signaling Pathway. <i>Journal of Virology</i> , 2009, 83, 1856-1869.	3.4	130
3	The ESCRT Machinery Is Recruited by the Viral BFRF1 Protein to the Nucleus-Associated Membrane for the Maturation of Epstein-Barr Virus. <i>PLoS Pathogens</i> , 2012, 8, e1002904.	4.7	110
4	Epstein-Barr Virus BGLF4 Kinase Induces Disassembly of the Nuclear Lamina To Facilitate Virion Production. <i>Journal of Virology</i> , 2008, 82, 11913-11926.	3.4	104
5	A Protein Kinase Activity Associated with Epstein-Barr Virus BGLF4 Phosphorylates the Viral Early Antigen EA-D In Vitro. <i>Journal of Virology</i> , 2000, 74, 3093-3104.	3.4	97
6	NF- $\kappa$ B Signaling Regulates Expression of Epstein-Barr Virus BART MicroRNAs and Long Noncoding RNAs in Nasopharyngeal Carcinoma. <i>Journal of Virology</i> , 2016, 90, 6475-6488.	3.4	73
7	Constitutive and ligand-induced EGFR signalling triggers distinct and mutually exclusive downstream signalling networks. <i>Nature Communications</i> , 2014, 5, 5811.	12.8	72
8	Epstein-Barr Virus BGLF4 Kinase Induces Premature Chromosome Condensation through Activation of Condensin and Topoisomerase II. <i>Journal of Virology</i> , 2007, 81, 5166-5180.	3.4	69
9	Protein Array Identification of Substrates of the Epstein-Barr Virus Protein Kinase BGLF4. <i>Journal of Virology</i> , 2009, 83, 5219-5231.	3.4	67
10	Escape of herpesviruses from the nucleus. <i>Reviews in Medical Virology</i> , 2010, 20, 214-230.	8.3	66
11	Epstein-Barr Virus, the Immune System, and Associated Diseases. <i>Frontiers in Microbiology</i> , 2011, 2, 5.	3.5	59
12	Detection of Epstein-Barr virus BGLF4 protein kinase in virus replication compartments and virus particles. <i>Journal of General Virology</i> , 2005, 86, 3215-3225.	2.9	58
13	Epstein-Barr Virus BGLF4 Kinase Retards Cellular S-Phase Progression and Induces Chromosomal Abnormality. <i>PLoS ONE</i> , 2012, 7, e39217.	2.5	51
14	Characterization of monoclonal antibodies to the Zta and DNase proteins of Epstein-Barr virus. <i>Journal of Biomedical Science</i> , 1997, 4, 69-77.	7.0	45
15	Genome-wide transcription program and expression of the Rta responsive gene of Epstein-Barr virus. <i>Virology</i> , 2006, 345, 358-372.	2.4	45
16	Hepatitis C virus NS4A inhibits cap-dependent and the viral IRES-mediated translation through interacting with eukaryotic elongation factor 1A. <i>Journal of Biomedical Science</i> , 2006, 13, 861-874.	7.0	42
17	Role of the TSG101 Gene in Epstein-Barr Virus Late Gene Transcription. <i>Journal of Virology</i> , 2007, 81, 2459-2471.	3.4	42
18	The Ubiquitin Ligase Itch and Ubiquitination Regulate BFRF1-Mediated Nuclear Envelope Modification for Epstein-Barr Virus Maturation. <i>Journal of Virology</i> , 2016, 90, 8994-9007.	3.4	39

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19	Epstein-Barr virus-coded miR-BART13 promotes nasopharyngeal carcinoma cell growth and metastasis via targeting of the NKIRAS2/NF- $\kappa$ B pathway. <i>Cancer Letters</i> , 2019, 447, 33-40.	7.2	38
20	Epstein-Barr Virus BGLF4 Kinase Downregulates NF- $\kappa$ B Transactivation through Phosphorylation of Coactivator UXT. <i>Journal of Virology</i> , 2012, 86, 12176-12186.	3.4	37
21	Characterization of the Uracil-DNA Glycosylase Activity of Epstein-Barr Virus BKRF3 and Its Role in Lytic Viral DNA Replication. <i>Journal of Virology</i> , 2007, 81, 1195-1208.	3.4	35
22	Uracil DNA Glycosylase BKRF3 Contributes to Epstein-Barr Virus DNA Replication through Physical Interactions with Proteins in Viral DNA Replication Complex. <i>Journal of Virology</i> , 2014, 88, 8883-8899.	3.4	33
23	BGLF4 Kinase Modulates the Structure and Transport Preference of the Nuclear Pore Complex To Facilitate Nuclear Import of Epstein-Barr Virus Lytic Proteins. <i>Journal of Virology</i> , 2015, 89, 1703-1718.	3.4	33
24	Effect of phosphorylation on the transactivation activity of Epstein-Barr virus BMRF1, a major target of the viral BGLF4 kinase. <i>Journal of General Virology</i> , 2008, 89, 884-895.	2.9	31
25	Change in P-glycoprotein and caveolin protein expression in brain striatum capillaries in New Zealand Obese mice with type 2 diabetes. <i>Life Sciences</i> , 2009, 85, 775-781.	4.3	30
26	Regulation of Microtubule Dynamics through Phosphorylation on Stathmin by Epstein-Barr Virus Kinase BGLF4. <i>Journal of Biological Chemistry</i> , 2010, 285, 10053-10063.	3.4	30
27	Epstein-Barr virus LMP2A suppresses MHC class II expression by regulating the B-cell transcription factors E47 and PU.1. <i>Blood</i> , 2015, 125, 2228-2238.	1.4	30
28	Reactivation of Epstein-Barr virus can be triggered by an Rta protein mutated at the nuclear localization signal. <i>Journal of General Virology</i> , 2005, 86, 317-322.	2.9	26
29	Epstein-Barr Virus BALF3 Has Nuclease Activity and Mediates Mature Virion Production during the Lytic Cycle. <i>Journal of Virology</i> , 2014, 88, 4962-4975.	3.4	25
30	Hypoxia-Mediated Down-Regulation of OCTN2 and PPAR $\alpha$ Expression in Human Placentas and in BeWo Cells. <i>Molecular Pharmaceutics</i> , 2011, 8, 117-125.	4.6	24
31	Epstein-Barr virus Rta-mediated transactivation of p21 and 14-3-3 $\beta$ arrests cells at the G1/S transition by reducing cyclin E/CDK2 activity. <i>Journal of General Virology</i> , 2012, 93, 139-149.	2.9	24
32	Epstein-Barr virus nuclear antigen 1 is a DNA-binding protein with strong RNA-binding activity. <i>Journal of General Virology</i> , 2004, 85, 2755-2765.	2.9	23
33	Epstein-Barr Virus Protein Kinase BGLF4 Targets the Nucleus through Interaction with Nucleoporins. <i>Journal of Virology</i> , 2012, 86, 8072-8085.	3.4	23
34	Autocrine CCL3 and CCL4 Induced by the Oncoprotein LMP1 Promote Epstein-Barr Virus-Triggered B Cell Proliferation. <i>Journal of Virology</i> , 2013, 87, 9041-9052.	3.4	23
35	Regulation of EBV LMP1-triggered EphA4 downregulation in EBV-associated B lymphoma and its impact on patients' survival. <i>Blood</i> , 2016, 128, 1578-1589.	1.4	23
36	Use of bacterially expressed EBNA-1 protein cloned from a nasopharyngeal carcinoma (NPC) biopsy as a screening test for NPC patients. <i>Journal of Medical Virology</i> , 2001, 64, 51-57.	5.0	22

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37	OmpA Is the Critical Component for Escherichia coli Invasion-Induced Astrocyte Activation. Journal of Neuropathology and Experimental Neurology, 2009, 68, 677-690.	1.7	22
38	Delineation of a 16 Amino Acid Sequence That Forms a Core DNA Recognition Motif in the Epstein-Barr Virus EBNA-1 Protein. Virology, 1994, 205, 486-495.	2.4	20
39	EBNA-1 sequence variations reflect active EBV replication and disease status or quiescent latency in lymphocytes. Journal of Medical Virology, 2003, 69, 417-425.	5.0	20
40	Physical association between the EBV protein EBNA-1 and P32/TAP/hyaluronectin. Journal of Biomedical Science, 1998, 5, 173-179.	7.0	19
41	Maintenance of Epstein-Barr Virus Latent Status by a Novel Mechanism, Latent Membrane Protein 1-Induced Interleukin-32, via the Protein Kinase C $\beta$ Pathway. Journal of Virology, 2015, 89, 5968-5980.	3.4	19
42	Biotic vs abiotic drivers of seedling persistence in a tropical karst forest. Journal of Vegetation Science, 2017, 28, 206-217.	2.2	19
43	Glycogen synthase kinase 3 negatively regulates IFN regulatory factor 3 transactivation through phosphorylation at its linker region. Innate Immunity, 2014, 20, 78-87.	2.4	16
44	The SWI/SNF Chromatin Regulator BRG1 Modulates the Transcriptional Regulatory Activity of the Epstein-Barr Virus DNA Polymerase Processivity Factor BMRF1. Journal of Virology, 2017, 91, .	3.4	16
45	Novel expression and regulation of TIMP-1 in Epstein Barr virus-infected cells and its impact on cell survival. Virology, 2015, 481, 24-33.	2.4	13
46	The Novel Nuclear Targeting and BFRF1-Interacting Domains of BFLF2 Are Essential for Efficient Epstein-Barr Virus Virion Release. Journal of Virology, 2020, 94, .	3.4	13
47	Conquering the Nuclear Envelope Barriers by EBV Lytic Replication. Viruses, 2021, 13, 702.	3.3	13
48	Xeroderma pigmentosum C is involved in Epstein-Barr virus DNA replication. Journal of General Virology, 2007, 88, 3234-3243.	2.9	12
49	Involvement of Recepteur d'Origine Nantais Receptor Tyrosine Kinase in Epstein-Barr Virus-Associated Nasopharyngeal Carcinoma and Its Metastasis. American Journal of Pathology, 2012, 181, 1773-1781.	3.8	12
50	Nuclear Export Signal-Interacting Protein Forms Complexes with Lamin A/C-Nups To Mediate the CRM1-Independent Nuclear Export of Large Hepatitis Delta Antigen. Journal of Virology, 2013, 87, 1596-1604.	3.4	10
51	Dysregulation of Dual-Specificity Phosphatases by Epstein-Barr Virus LMP1 and Its Impact on Lymphoblastoid Cell Line Survival. Journal of Virology, 2020, 94, .	3.4	10
52	Lytic replication of Epstein-Barr virus. Future Virology, 2006, 1, 435-446.	1.8	7
53	Characterization of Epstein-Barr virus BGLF4 kinase expression control at the transcriptional and translational levels. Journal of General Virology, 2010, 91, 2186-2196.	2.9	7
54	A novel EBNA-1 tag system for high level expression and efficient detection of fusion proteins in vitro and in vivo. Journal of Virological Methods, 2000, 85, 35-41.	2.1	6

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55	Knockdown of IQGAP-1 Enhances Tight Junctions and Prevents <i>P. aeruginosa</i> Invasion of Human Corneal Epithelial Cells. <i>Ocular Immunology and Inflammation</i> , 2020, 28, 876-883.	1.8	3
56	BCL10GFP fusion protein as a substrate for analysis of determinants required for Mucosa-Associated Lymphoid Tissue 1 (MALT1)-mediated cleavage. <i>Journal of Biomedical Science</i> , 2012, 19, 85.	7.0	2
57	Autocleavage of the paracaspase MALT1 at Arg-781 attenuates NF- $\kappa$ B signaling and regulates the growth of activated B-cell like diffuse large B-cell lymphoma cells. <i>PLoS ONE</i> , 2018, 13, e0199779.	2.5	2
58	Epstein-Barr Virus BGLF4 Kinase Induces Premature Chromosome Condensation through Activation of Condensin and Topoisomerase II. <i>Journal of Virology</i> , 2008, 82, 3162-3162.	3.4	1