Mei-Ru Chen

List of Publications by Year
in descending order

58	2,089	218381	243296
papers	citations	26 h-index	44 g-index

58	58	58	2424
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Conserved Herpesvirus Kinases Target the DNA Damage Response Pathway and TIP60 Histone Acetyltransferase to Promote Virus Replication. Cell Host and Microbe, 2011, 10, 390-400.	5.1	148
2	Epstein-Barr Virus BGLF4 Kinase Suppresses the Interferon Regulatory Factor 3 Signaling Pathway. Journal of Virology, 2009, 83, 1856-1869.	1.5	130
3	The ESCRT Machinery Is Recruited by the Viral BFRF1 Protein to the Nucleus-Associated Membrane for the Maturation of Epstein-Barr Virus. PLoS Pathogens, 2012, 8, e1002904.	2.1	110
4	Epstein-Barr Virus BGLF4 Kinase Induces Disassembly of the Nuclear Lamina To Facilitate Virion Production. Journal of Virology, 2008, 82, 11913-11926.	1.5	104
5	A Protein Kinase Activity Associated with Epstein-Barr Virus BGLF4 Phosphorylates the Viral Early Antigen EA-D In Vitro. Journal of Virology, 2000, 74, 3093-3104.	1.5	97
6	NF-Îº B Signaling Regulates Expression of Epstein-Barr Virus BART MicroRNAs and Long Noncoding RNAs in Nasopharyngeal Carcinoma. Journal of Virology, 2016, 90, 6475-6488.	1.5	73
7	Constitutive and ligand-induced EGFR signalling triggers distinct and mutually exclusive downstream signalling networks. Nature Communications, 2014, 5, 5811.	5.8	72
8	Epstein-Barr Virus BGLF4 Kinase Induces Premature Chromosome Condensation through Activation of Condensin and Topoisomerase II. Journal of Virology, 2007, 81, 5166-5180.	1.5	69
9	Protein Array Identification of Substrates of the Epstein-Barr Virus Protein Kinase BGLF4. Journal of Virology, 2009, 83, 5219-5231.	1.5	67
10	Escape of herpesviruses from the nucleus. Reviews in Medical Virology, 2010, 20, 214-230.	3.9	66
11	Epsteinâ€“Barr Virus, the Immune System, and Associated Diseases. Frontiers in Microbiology, 2011, 2, 5.	1.5	59
12	Detection of Epsteinâ€“Barr virus BGLF4 protein kinase in virus replication compartments and virus particles. Journal of General Virology, 2005, 86, 3215-3225.	1.3	58
13	Epstein-Barr Virus BGLF4 Kinase Retards Cellular S-Phase Progression and Induces Chromosomal Abnormality. PLoS ONE, 2012, 7, e39217.	1.1	51
14	Characterization of monoclonal antibodies to the Zta and DNase proteins of epstein-barr virus. Journal of Biomedical Science, 1997, 4, 69-77.	2.6	45
15	Genome-wide transcription program and expression of the Rta responsive gene of Epsteinâ€“Barr virus. Virology, 2006, 345, 358-372.	1.1	45
16	Hepatitis C virus NS4A inhibits cap-dependent and the viral IRES-mediated translation through interacting with eukaryotic elongation factor 1A. Journal of Biomedical Science, 2006, 13, 861-874.	2.6	42
17	Role of the TSG101 Gene in Epstein-Barr Virus Late Gene Transcription. Journal of Virology, 2007, 81, 2459-2471.	1.5	42
18	The Ubiquitin Ligase Itch and Ubiquitination Regulate BFRF1-Mediated Nuclear Envelope Modification for Epstein-Barr Virus Maturation. Journal of Virology, 2016, 90, 8994-9007.	1.5	39

#	Article	IF	Citations
19	Epstein-Barr virus-coded miR-BART13 promotes nasopharyngeal carcinoma cell growth and metastasis via targeting of the NKIRAS2/NF-ÎºB pathway. Cancer Letters, 2019, 447, 33-40.	3.2	38
20	Epstein-Barr Virus BGLF4 Kinase Downregulates NF-ÎºB Transactivation through Phosphorylation of Coactivator UXT. Journal of Virology, 2012, 86, 12176-12186.	1.5	37
21	Characterization of the Uracil-DNA Glycosylase Activity of Epstein-Barr Virus BKRF3 and Its Role in Lytic Viral DNA Replication. Journal of Virology, 2007, 81, 1195-1208.	1.5	35
22	Uracil DNA Glycosylase BKRF3 Contributes to Epstein-Barr Virus DNA Replication through Physical Interactions with Proteins in Viral DNA Replication Complex. Journal of Virology, 2014, 88, 8883-8899.	1.5	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. Journal of Virology, 2015, 89, 1703-1718.	1.5	33
24	Effect of phosphorylation on the transactivation activity of Epsteinâ€“Barr virus BMRF1, a major target of the viral BGLF4 kinase. Journal of General Virology, 2008, 89, 884-895.	1.3	31
25	Change in P-glycoprotein and caveolin protein expression in brain striatum capillaries in New Zealand Obese mice with type 2 diabetes. Life Sciences, 2009, 85, 775-781.	2.0	30
26	Regulation of Microtubule Dynamics through Phosphorylation on Stathmin by Epstein-Barr Virus Kinase BGLF4. Journal of Biological Chemistry, 2010, 285, 10053-10063.	1.6	30
27	Epstein-Barr virus LMP2A suppresses MHC class II expression by regulating the B-cell transcription factors E47 and PU.1. Blood, 2015, 125, 2228-2238.	0.6	30
28	Reactivation of Epsteinâ€“Barr virus can be triggered by an Rta protein mutated at the nuclear localization signal. Journal of General Virology, 2005, 86, 317-322.	1.3	26
29	Epstein-Barr Virus BALF3 Has Nuclease Activity and Mediates Mature Virion Production during the Lytic Cycle. Journal of Virology, 2014, 88, 4962-4975.	1.5	25
30	Hypoxia-Mediated Down-Regulation of OCTN2 and PPARÎ± Expression in Human Placentas and in BeWo Cells. Molecular Pharmaceutics, 2011, 8, 117-125.	2.3	24
31	Epsteinâ€“Barr virus Rta-mediated transactivation of p21 and 14-3-3Ï*f* arrests cells at the G1/S transition by reducing cyclin E/CDK2 activity. Journal of General Virology, 2012, 93, 139-149.	1.3	24
32	Epsteinâ€“Barr virus nuclear antigen 1 is a DNA-binding protein with strong RNA-binding activity. Journal of General Virology, 2004, 85, 2755-2765.	1.3	23
33	Epstein-Barr Virus Protein Kinase BGLF4 Targets the Nucleus through Interaction with Nucleoporins. Journal of Virology, 2012, 86, 8072-8085.	1.5	23
34	Autocrine CCL3 and CCL4 Induced by the Oncoprotein LMP1 Promote Epstein-Barr Virus-Triggered B Cell Proliferation. Journal of Virology, 2013, 87, 9041-9052.	1.5	23
35	Regulation of EBV LMP1-triggered EphA4 downregulation in EBV-associated B lymphoma and its impact on patientsâ€™ survival. Blood, 2016, 128, 1578-1589.	0.6	23
36	Use of bacterially expressed EBNA-1 protein cloned from a nasopharyngeal carcinoma (NPC) biopsy as a screening test for NPC patients. Journal of Medical Virology, 2001, 64, 51-57.	2.5	22

#	Article	IF	Citations
37	OmpA Is the Critical Component for Escherichia coli Invasion-Induced Astrocyte Activation. Journal of Neuropathology and Experimental Neurology, 2009, 68, 677-690.	0.9	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.	1.1	20
39	EBNA-1 sequence variations reflect active EBV replication and disease status or quiescentlatency in lymphocytes. Journal of Medical Virology, 2003, 69, 417-425.	2.5	20
40	Physical association between the EBV protein EBNA-1 and P32/TAP/hyaluronectin. Journal of Biomedical Science, 1998, 5, 173-179.	2.6	19
41	Maintenance of Epstein-Barr Virus Latent Status by a Novel Mechanism, Latent Membrane Protein 1-Induced Interleukin-32, via the Protein Kinase Cî Pathway. Journal of Virology, 2015, 89, 5968-5980.	1.5	19
42	Biotic vs abiotic drivers of seedling persistence in a tropical karst forest. Journal of Vegetation Science, 2017, 28, 206-217.	1.1	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.	1.1	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, .	1.5	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.	1.1	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, .	1.5	13
47	Conquering the Nuclear Envelope Barriers by EBV Lytic Replication. Viruses, 2021, 13, 702.	1.5	13
48	Xeroderma pigmentosum C is involved in Epsteinâ€“Barr virus DNA replication. Journal of General Virology, 2007, 88, 3234-3243.	1.3	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.	1.9	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.	1.5	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, .	1.5	10
52	Lytic replication of Epsteinâ€“Barr virus. Future Virology, 2006, 1, 435-446.	0.9	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.	1.3	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.	1.0	6

#	Article	IF	Citations
55	Knockdown of IQGAP-1 Enhances Tight Junctions and Prevents P. aeruginosa Invasion of Human Corneal Epithelial Cells. Ocular Immunology and Inflammation, 2020, 28, 876-883.	1.0	3
56	BCL10GFP fusion protein as a substrate for analysis of determinants required for Mucosa-Associated Lymphoid Tissue 1 (MALT1)-mediated cleavage. Journal of Biomedical Science, 2012, 19, 85.	2.6	2
57	Autocleavage of the paracaspase MALT1 at Arg-781 attenuates NF-ÎºB signaling and regulates the growth of activated B-cell like diffuse large B-cell lymphoma cells. PLoS ONE, 2018, 13, e0199779.	1.1	2
58	Epstein-Barr Virus BGLF4 Kinase Induces Premature Chromosome Condensation through Activation of Condensin and Topoisomerase II. Journal of Virology, 2008, 82, 3162-3162.	1.5	1