Micah A Luftig

List of Publications by Year
in descending order

54 papers	3,960 citations	201674 27 h-index	175258 52 g-index
110 all docs	110 docs citations	110 times ranked	6634 citing authors

#	Article	IF	Citations
1	Genetic heterogeneity of diffuse large B-cell lymphoma. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 1398-1403.	7.1	494
2	Proteins of purified Epstein-Barr virus. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16286-16291.	7.1	383
3	The Viral and Cellular MicroRNA Targetome in Lymphoblastoid Cell Lines. PLoS Pathogens, 2012, 8, e1002484.	4.7	321
4	An ATM/Chk2-Mediated DNA Damage-Responsive Signaling Pathway Suppresses Epstein-Barr Virus Transformation of Primary Human B Cells. Cell Host and Microbe, 2010, 8, 510-522.	11.0	211
5	Deep sequencing of the small RNA transcriptome of normal and malignant human B cells identifies hundreds of novel microRNAs. Blood, 2010, 116, e118-e127.	1.4	188
6	Virally Induced Cellular MicroRNA miR-155 Plays a Key Role in B-Cell Immortalization by Epstein-Barr Virus. Journal of Virology, 2010, 84, 11670-11678.	3.4	182
7	Epstein-Barr virus latent infection membrane protein 1 TRAF-binding site induces NIK/IKKÂ-dependent noncanonical NF-ÂB activation. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 141-146.	7.1	161
8	Structure of Herpes Simplex Virus Glycoprotein D Bound to the Human Receptor Nectin-1. PLoS Pathogens, 2011, 7, e1002277.	4.7	154
9	Viruses and the DNA Damage Response: Activation and Antagonism. Annual Review of Virology, 2014, 1, 605-625.	6.7	124
10	Structural basis for HIV-1 neutralization by a gp41 fusion intermediateâ€“directed antibody. Nature Structural and Molecular Biology, 2006, 13, 740-747.	8.2	122
11	To Be or Not IIb: A Multi-Step Process for Epstein-Barr Virus Latency Establishment and Consequences for B Cell Tumorigenesis. PLoS Pathogens, 2015, 11, e1004656.	4.7	121
12	Epstein-Barr virus latent membrane protein 1 activation of NF-ÂB through IRAK1 and TRAF6. Proceedings of the National Academy of Sciences of the United States of America, 2003, 100, 15595-15600.	7.1	120
13	The whole-genome landscape of Burkitt lymphoma subtypes. Blood, 2019, 134, 1598-1607.	1.4	113
14	Metabolic stress is a barrier to Epsteinâ€“Barr virus-mediated B-cell immortalization. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E782-90.	7.1	94
15	Analysis of Epstein-Barr Virus-Regulated Host Gene Expression Changes through Primary B-Cell Outgrowth Reveals Delayed Kinetics of Latent Membrane Protein 1-Mediated NF-ÎºB Activation. Journal of Virology, 2012, 86, 11096-11106.	3.4	85
16	The Epstein-Barr Virus (EBV)-Induced Tumor Suppressor MicroRNA MiR-34a Is Growth Promoting in EBV-Infected B Cells. Journal of Virology, 2012, 86, 6889-6898.	3.4	81
17	A component of the mir-17-92 polycistronic oncomir promotes oncogene-dependent apoptosis. ELife, 2013, 2, e00822.	6.0	75
18	Dynamic Epsteinâ€“Barr Virus Gene Expression on the Path to B-Cell Transformation. Advances in Virus Research, 2014, 88, 279-313.	2.1	73

#	Article	IF	Citations
19	Latent infection membrane protein transmembrane FWLY is critical for intermolecular interaction, raft localization, and signaling. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 278-283.	7.1	62
20	The role of microRNAs in Epstein-Barr virus latency and lytic reactivation. Microbes and Infection, 2011, 13, 1156-1167.	1.9	56
21	Recent advances in understanding Epstein-Barr virus. F1000Research, 2017, 6, 386.	1.6	55
22	Epstein-Barr virus ensures B cell survival by uniquely modulating apoptosis at early and late times after infection. ELife, 2017, 6, .	6.0	54
23	MDM2-Dependent Inhibition of p53 Is Required for Epstein-Barr Virus B-Cell Growth Transformation and Infected-Cell Survival. Journal of Virology, 2009, 83, 2491-2499.	3.4	53
24	Glycoprotein B of Human Herpesvirus 8 Is a Component of the Virion in a Cleaved Form Composed of Amino- and Carboxyl-Terminal Fragments. Virology, 2000, 269, 18-25.	2.4	41
25	Interplay Between DNA Tumor Viruses and the Host DNA Damage Response. Current Topics in Microbiology and Immunology, 2013, 371, 229-257.	1.1	39
26	Effects of the NIK aly Mutation on NF-ÎºB Activation by the Epstein-Barr Virus Latent Infection Membrane Protein, Lymphotoxin Î² Receptor, and CD40. Journal of Biological Chemistry, 2001, 276, 14602-14606.	3.4	36
27	The DNA damage response in viral-induced cellular transformation. British Journal of Cancer, 2012, 106, 429-435.	6.4	36
28	Monocarboxylate transporter antagonism reveals metabolic vulnerabilities of viral-driven lymphomas. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	34
29	c-Myc Represses Transcription of Epstein-Barr Virus Latent Membrane Protein 1 Early after Primary B Cell Infection. Journal of Virology, 2018, 92, .	3.4	33
30	The Role of EBV-Induced Hypermethylation in Gastric Cancer Tumorigenesis. Viruses, 2020, 12, 1222.	3.3	33
31	Mitogen-Induced B-Cell Proliferation Activates Chk2-Dependent G1/S Cell Cycle Arrest. PLoS ONE, 2014, 9, e87299.	2.5	32
32	Limited nucleotide pools restrict Epsteinâ€“Barr virus-mediated B-cell immortalization. Oncogenesis, 2017, 6, e349-e349.	4.9	26
33	Single-cell RNA-seq reveals transcriptomic heterogeneity mediated by hostâ€“pathogen dynamics in lymphoblastoid cell lines. ELife, 2021, 10, .	6.0	26
34	The Epstein-Barr virus miR-BHRF1 microRNAs regulate viral gene expression in cis. Virology, 2017, 512, 113-123.	2.4	24
35	At a crossroads: human DNA tumor viruses and the host DNA damage response. Future Virology, 2011, 6, 813-830.	1.8	23
36	Heavy LIFting: tumor promotion and radioresistance in NPC. Journal of Clinical Investigation, 2013, 123, 4999-5001.	8.2	22

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37	Affinity maturation and characterization of a human monoclonal antibody against HIV-1 gp41. MAbs, 2009, 1, 462-474.	5.2	20
38	Identification of Host Biomarkers of Epstein-Barr Virus Latency IIb and Latency III. MBio, 2019, 10, .	4.1	20
39	Reprogramming of cellular metabolic pathways by human oncogenic viruses. Current Opinion in Virology, 2019, 39, 60-69.	5.4	20
40	Epstein-Barr Virus Genomes Reveal Population Structure and Type 1 Association with Endemic Burkitt Lymphoma. Journal of Virology, 2020, 94, .	3.4	20
41	Characterization of the EBV-Induced Persistent DNA Damage Response. Viruses, 2017, 9, 366.	3.3	17
42	Enhanced outgrowth of EBV-transformed chronic lymphocytic leukemia B cells mediated by coculture with macrophage feeder cells. Blood, 2012, 119, e35-e44.	1.4	12
43	Epstein-Barr Virus Induces Global Changes in Cellular mRNA Isoform Usage That Are Important for the Maintenance of Latency. Journal of Virology, 2013, 87, 12291-12301.	3.4	12
44	Highly recurrent CBS epimutations in gastric cancer CpG island methylator phenotypes and inflammation. Genome Biology, 2021, 22, 167.	8.8	10
45	Massively parallel quantification of phenotypic heterogeneity in single-cell drug responses. Science Advances, 2021, 7, eabf9840.	10.3	9
46	Epstein-Barr Virus Induces Adhesion Receptor CD226 (DNAM-1) Expression during Primary B-Cell Transformation into Lymphoblastoid Cell Lines. MSphere, 2017, 2, .	2.9	8
47	Intracellular BH3 Profiling Reveals Shifts in Antiapoptotic Dependency in Human B Cell Maturation and Mitogen-Stimulated Proliferation. Journal of Immunology, 2018, 200, 1727-1736.	0.8	6
48	Molecular features and translational outlook for Epsteinâ€“Barr virus-associated gastric cancer. Future Virology, 2018, 13, 803-818.	1.8	3
49	SplicerEX: A tool for the automated detection and classification of mRNA changes from conventional and splice-sensitive microarray expression data. Rna, 2012, 18, 1435-1445.	3.5	2
50	Evidence of Epsteinâ€Barr virus heterogeneous gene expression in adult lung transplant recipients with posttransplant lymphoproliferative disorder. Journal of Medical Virology, 2021, 93, 5040-5047.	5.0	2
51	Use of Viral Systems to Study miRNA-Mediated Regulation of Gene Expression in Human Cells. Methods in Molecular Biology, 2013, 936, 143-156.	0.9	1
52	A Comprehensive Identification of the Microrna Transcriptome and Its Application in B Cell Malignancies.. Blood, 2009, 114, 2403-2403.	1.4	0
53	Alternative Splicing Is a Major Mechanism of Gene Regulation In Diffuse Large B Cell Lymphoma. Blood, 2010, 116, 803-803.	1.4	0
54	DNA Tumour Viruses and the Host DNA Damage Response. , 2018, , .		0