

# Micah A Luftig

## List of Publications by Year in descending order

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Version: 2024-02-01

54  
papers

3,960  
citations

201385

27  
h-index

174990

52  
g-index

110  
all docs

110  
docs citations

110  
times ranked

6634  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell RNA-seq reveals transcriptomic heterogeneity mediated by host-pathogen dynamics in lymphoblastoid cell lines. <i>ELife</i> , 2021, 10, .	2.8	26
2	Evidence of Epstein-Barr virus heterogeneous gene expression in adult lung transplant recipients with posttransplant lymphoproliferative disorder. <i>Journal of Medical Virology</i> , 2021, 93, 5040-5047.	2.5	2
3	Highly recurrent CBS epimutations in gastric cancer CpG island methylator phenotypes and inflammation. <i>Genome Biology</i> , 2021, 22, 167.	3.8	10
4	Monocarboxylate transporter antagonism reveals metabolic vulnerabilities of viral-driven lymphomas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	34
5	Massively parallel quantification of phenotypic heterogeneity in single-cell drug responses. <i>Science Advances</i> , 2021, 7, eabf9840.	4.7	9
6	Epstein-Barr Virus Genomes Reveal Population Structure and Type 1 Association with Endemic Burkitt Lymphoma. <i>Journal of Virology</i> , 2020, 94, .	1.5	20
7	The Role of EBV-Induced Hypermethylation in Gastric Cancer Tumorigenesis. <i>Viruses</i> , 2020, 12, 1222.	1.5	33
8	Identification of Host Biomarkers of Epstein-Barr Virus Latency IIb and Latency III. <i>MBio</i> , 2019, 10, .	1.8	20
9	The whole-genome landscape of Burkitt lymphoma subtypes. <i>Blood</i> , 2019, 134, 1598-1607.	0.6	113
10	Reprogramming of cellular metabolic pathways by human oncogenic viruses. <i>Current Opinion in Virology</i> , 2019, 39, 60-69.	2.6	20
11	Intracellular BH3 Profiling Reveals Shifts in Antiapoptotic Dependency in Human B Cell Maturation and Mitogen-Stimulated Proliferation. <i>Journal of Immunology</i> , 2018, 200, 1727-1736.	0.4	6
12	c-Myc Represses Transcription of Epstein-Barr Virus Latent Membrane Protein 1 Early after Primary B Cell Infection. <i>Journal of Virology</i> , 2018, 92, .	1.5	33
13	Molecular features and translational outlook for Epstein-Barr virus-associated gastric cancer. <i>Future Virology</i> , 2018, 13, 803-818.	0.9	3
14	DNA Tumour Viruses and the Host DNA Damage Response. , 2018, , .		0
15	Limited nucleotide pools restrict Epstein-Barr virus-mediated B-cell immortalization. <i>Oncogenesis</i> , 2017, 6, e349-e349.	2.1	26
16	The Epstein-Barr virus miR-BHRF1 microRNAs regulate viral gene expression in cis. <i>Virology</i> , 2017, 512, 113-123.	1.1	24
17	Epstein-Barr Virus Induces Adhesion Receptor CD226 (DNAM-1) Expression during Primary B-Cell Transformation into Lymphoblastoid Cell Lines. <i>MSphere</i> , 2017, 2, .	1.3	8
18	Characterization of the EBV-Induced Persistent DNA Damage Response. <i>Viruses</i> , 2017, 9, 366.	1.5	17

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19	Epstein-Barr virus ensures B cell survival by uniquely modulating apoptosis at early and late times after infection. <i>ELife</i> , 2017, 6, .	2.8	54
20	Recent advances in understanding Epstein-Barr virus. <i>F1000Research</i> , 2017, 6, 386.	0.8	55
21	Metabolic stress is a barrier to Epstein-Barr virus-mediated B-cell immortalization. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E782-90.	3.3	94
22	To Be or Not IIb: A Multi-Step Process for Epstein-Barr Virus Latency Establishment and Consequences for B Cell Tumorigenesis. <i>PLoS Pathogens</i> , 2015, 11, e1004656.	2.1	121
23	Dynamic Epstein-Barr Virus Gene Expression on the Path to B-Cell Transformation. <i>Advances in Virus Research</i> , 2014, 88, 279-313.	0.9	73
24	Viruses and the DNA Damage Response: Activation and Antagonism. <i>Annual Review of Virology</i> , 2014, 1, 605-625.	3.0	124
25	Mitogen-Induced B-Cell Proliferation Activates Chk2-Dependent G1/S Cell Cycle Arrest. <i>PLoS ONE</i> , 2014, 9, e87299.	1.1	32
26	Interplay Between DNA Tumor Viruses and the Host DNA Damage Response. <i>Current Topics in Microbiology and Immunology</i> , 2013, 371, 229-257.	0.7	39
27	Use of Viral Systems to Study miRNA-Mediated Regulation of Gene Expression in Human Cells. <i>Methods in Molecular Biology</i> , 2013, 936, 143-156.	0.4	1
28	Epstein-Barr Virus Induces Global Changes in Cellular mRNA Isoform Usage That Are Important for the Maintenance of Latency. <i>Journal of Virology</i> , 2013, 87, 12291-12301.	1.5	12
29	Genetic heterogeneity of diffuse large B-cell lymphoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1398-1403.	3.3	494
30	Heavy LIFTing: tumor promotion and radioresistance in NPC. <i>Journal of Clinical Investigation</i> , 2013, 123, 4999-5001.	3.9	22
31	A component of the mir-17-92 polycistronic oncomir promotes oncogene-dependent apoptosis. <i>ELife</i> , 2013, 2, e00822.	2.8	75
32	The Viral and Cellular MicroRNA Targetome in Lymphoblastoid Cell Lines. <i>PLoS Pathogens</i> , 2012, 8, e1002484.	2.1	321
33	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- $\kappa$ B Activation. <i>Journal of Virology</i> , 2012, 86, 11096-11106.	1.5	85
34	The Epstein-Barr Virus (EBV)-Induced Tumor Suppressor MicroRNA MiR-34a Is Growth Promoting in EBV-Infected B Cells. <i>Journal of Virology</i> , 2012, 86, 6889-6898.	1.5	81
35	The DNA damage response in viral-induced cellular transformation. <i>British Journal of Cancer</i> , 2012, 106, 429-435.	2.9	36
36	SplicerEX: A tool for the automated detection and classification of mRNA changes from conventional and splice-sensitive microarray expression data. <i>Rna</i> , 2012, 18, 1435-1445.	1.6	2

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37	Enhanced outgrowth of EBV-transformed chronic lymphocytic leukemia B cells mediated by coculture with macrophage feeder cells. <i>Blood</i> , 2012, 119, e35-e44.	0.6	12
38	The role of microRNAs in Epstein-Barr virus latency and lytic reactivation. <i>Microbes and Infection</i> , 2011, 13, 1156-1167.	1.0	56
39	Structure of Herpes Simplex Virus Glycoprotein D Bound to the Human Receptor Nectin-1. <i>PLoS Pathogens</i> , 2011, 7, e1002277.	2.1	154
40	At a crossroads: human DNA tumor viruses and the host DNA damage response. <i>Future Virology</i> , 2011, 6, 813-830.	0.9	23
41	Deep sequencing of the small RNA transcriptome of normal and malignant human B cells identifies hundreds of novel microRNAs. <i>Blood</i> , 2010, 116, e118-e127.	0.6	188
42	Virally Induced Cellular MicroRNA miR-155 Plays a Key Role in B-Cell Immortalization by Epstein-Barr Virus. <i>Journal of Virology</i> , 2010, 84, 11670-11678.	1.5	182
43	An ATM/Chk2-Mediated DNA Damage-Responsive Signaling Pathway Suppresses Epstein-Barr Virus Transformation of Primary Human B Cells. <i>Cell Host and Microbe</i> , 2010, 8, 510-522.	5.1	211
44	Alternative Splicing Is a Major Mechanism of Gene Regulation In Diffuse Large B Cell Lymphoma. <i>Blood</i> , 2010, 116, 803-803.	0.6	0
45	MDM2-Dependent Inhibition of p53 Is Required for Epstein-Barr Virus B-Cell Growth Transformation and Infected-Cell Survival. <i>Journal of Virology</i> , 2009, 83, 2491-2499.	1.5	53
46	Affinity maturation and characterization of a human monoclonal antibody against HIV-1 gp41. <i>MAbs</i> , 2009, 1, 462-474.	2.6	20
47	A Comprehensive Identification of the MicroRNA Transcriptome and Its Application in B Cell Malignancies.. <i>Blood</i> , 2009, 114, 2403-2403.	0.6	0
48	Structural basis for HIV-1 neutralization by a gp41 fusion intermediate-directed antibody. <i>Nature Structural and Molecular Biology</i> , 2006, 13, 740-747.	3.6	122
49	Epstein-Barr virus latent infection membrane protein 1 TRAF-binding site induces NIK/IKK-dependent noncanonical NF- $\kappa$ B activation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 141-146.	3.3	161
50	Latent infection membrane protein transmembrane FWLY is critical for intermolecular interaction, raft localization, and signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 278-283.	3.3	62
51	Proteins of purified Epstein-Barr virus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 16286-16291.	3.3	383
52	Epstein-Barr virus latent membrane protein 1 activation of NF- $\kappa$ B through IRAK1 and TRAF6. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 15595-15600.	3.3	120
53	Effects of the NIK aly Mutation on NF- $\kappa$ B Activation by the Epstein-Barr Virus Latent Infection Membrane Protein, Lymphotoxin $\beta$ Receptor, and CD40. <i>Journal of Biological Chemistry</i> , 2001, 276, 14602-14606.	1.6	36
54	Glycoprotein B of Human Herpesvirus 8 Is a Component of the Virion in a Cleaved Form Composed of Amino- and Carboxyl-Terminal Fragments. <i>Virology</i> , 2000, 269, 18-25.	1.1	41