Bo Zhao

List of Publications by Year
in descending order

39 papers	2,429 citations	257450 24 h-index	289244 40 g-index
45 all docs	45 docs citations	45 times ranked	3051 citing authors

#	Article	IF	Citations
1	Epstein-Barr virus exploits intrinsic B-lymphocyte transcription programs to achieve immortal cell growth. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 14902-14907.	7.1	180
2	Ephrin receptor A2 is an epithelial cell receptor for Epsteinâ€"Barr virus entry. Nature Microbiology, 2018, 3, 1-8.	13.3	151
3	The NF-Î°B Genomic Landscape in Lymphoblastoid B Cells. Cell Reports, 2014, 8, 1595-1606.	6.4	147
4	Epstein-Barr Virus Oncoprotein Super-enhancers Control B Cell Growth. Cell Host and Microbe, 2015, 17, 205-216.	11.0	146
5	Neuropilin 1 is an entry factor that promotes EBV infection of nasopharyngeal epithelial cells. Nature Communications, 2015, 6, 6240.	12.8	144
6	Virus and Cell RNAs Expressed during Epstein-Barr Virus Replication. Journal of Virology, 2006, 80, 2548-2565.	3.4	139
7	CRISPR/Cas9 Screens Reveal Epstein-Barr Virus-Transformed B Cell Host Dependency Factors. Cell Host and Microbe, 2017, 21, 580-591.e7.	11.0	113
8	Epstein-Barr virus nuclear antigens 3C and 3A maintain lymphoblastoid cell growth by repressing p16 ^{INK4A} and p14 ^{ARF} expression. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 1919-1924.	7.1	112
9	Epstein-Barr Virus Nuclear Antigen 3C Activates the Latent Membrane Protein 1 Promoter in the Presence of Epstein-Barr Virus Nuclear Antigen 2 through Sequences Encompassing an Spi-1/Spi-B Binding Site. Journal of Virology, 2000, 74, 5151-5160.	3.4	96
10	The Epstein-Barr Virus Regulome in Lymphoblastoid Cells. Cell Host and Microbe, 2017, 22, 561-573.e4.	11.0	89
11	Regulation of p53 and Rb Links the Alternative NF-Î°B Pathway to EZH2 Expression and Cell Senescence. PLoS Genetics, 2014, 10, e1004642.	3.5	83
12	Epsteinâ€"Barr Virus Nuclear Antigen 3C binds to BATF/IRF4 or SPI1/IRF4 composite sites and recruits Sin3A to repress CDKN2A. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 421-426.	7.1	81
13	RNA Sequencing Analyses of Gene Expression during Epstein-Barr Virus Infection of Primary B Lymphocytes. Journal of Virology, 2019, 93, .	3.4	71
14	Nonmuscle myosin heavy chain IIA mediates Epsteinâ€"Barr virus infection of nasopharyngeal epithelial cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 11036-11041.	7.1	70
15	RNAs induced by Epstein-Barr virus nuclear antigen 2 in lymphoblastoid cell lines. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1900-1905.	7.1	67
16	MYC Controls the Epstein-Barr Virus Lytic Switch. Molecular Cell, 2020, 78, 653-669.e8.	9.7	67
17	Epsteinâ€"Barr virus nuclear antigen leader protein localizes to promoters and enhancers with cell transcription factors and EBNA2. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 18537-18542.	7.1	61
18	N(6)â€methyladenosineâ€binding protein YTHDF1 suppresses EBV replication and promotes EBV RNA decay. EMBO Reports, 2021, 22, e50128.	4.5	59

#	Article	IF	Citations
19	Epstein-Barr virus subverts mevalonate and fatty acid pathways to promote infected B-cell proliferation and survival. PLoS Pathogens, 2019, 15, e1008030.	4.7	57
20	Epsteinâ€“Barr virus nuclear antigen 3C regulated genes in lymphoblastoid cell lines. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 337-342.	7.1	51
21	Epsteinâ€“Barr virus nuclear antigen 3A partially coincides with EBNA3C genome-wide and is tethered to DNA through BATF complexes. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 554-559.	7.1	45
22	Mouse model of Epsteinâ€“Barr virus LMP1- and LMP2A-driven germinal center B-cell lymphoproliferative disease. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 4751-4756.	7.1	44
23	Integrated Pan-Cancer Map of EBV-Associated Neoplasms Reveals Functional Hostâ€“Virus Interactions. Cancer Research, 2019, 79, 6010-6023.	0.9	43
24	EBV nuclear antigen EBNALP dismisses transcription repressors NCoR and RBPJ from enhancers and EBNA2 increases NCoR-deficient RBPJ DNA binding. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 7808-7813.	7.1	40
25	DNA methylation enzymes and PRC1 restrict B-cell Epsteinâ€“Barr virus oncoprotein expression. Nature Microbiology, 2020, 5, 1051-1063.	13.3	32
26	CRISPR/Cas9â€Mediated Genome Editing in Epsteinâ€Barr Virusâ€Transformed Lymphoblastoid Bâ€Cell Lines. Current Protocols in Molecular Biology, 2018, 121, 31.12.1-31.12.23.	2.9	27
27	Epstein-Barr Virus Episome Physically Interacts with Active Regions of the Host Genome in Lymphoblastoid Cells. Journal of Virology, 2020, 94, .	3.4	26
28	Transcriptional Regulatory Properties of Epstein-Barr Virus Nuclear Antigen 3C Are Conserved in Simian Lymphocryptoviruses. Journal of Virology, 2003, 77, 5639-5648.	3.4	24
29	Hsp72 up-regulates Epstein-Barr virus EBNALP coactivation with EBNA2. Blood, 2007, 109, 5447-5454.	1.4	24
30	Epsteinâ€“Barr virus nuclear antigen 2 extensively rewires the human chromatin landscape at autoimmune risk loci. Genome Research, 2021, 31, 2185-2198.	5.5	24
31	Primary effusion lymphoma enhancer connectome links super-enhancers to dependency factors. Nature Communications, 2020, 11, 6318.	12.8	21
32	CRISPR/Cas9 Screens Reveal Multiple Layers of B cell CD40 Regulation. Cell Reports, 2019, 28, 1307-1322.e8.	6.4	18
33	Histone Loaders CAF1 and HIRA Restrict Epstein-Barr Virus B-Cell Lytic Reactivation. MBio, 2020, 11, .	4.1	17
34	Epstein-Barr Virus Induced Cytidine Metabolism Roles in Transformed B-Cell Growth and Survival. MBio, 2021, 12, e0153021.	4.1	16
35	Epstein-Barr Virus Nuclear Antigen Leader Protein Coactivates EP300. Journal of Virology, 2018, 92, .	3.4	15
36	TAF Family Proteins and MEF2C Are Essential for Epstein-Barr Virus Super-Enhancer Activity. Journal of Virology, 2019, 93, .	3.4	10

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37	Modulating Gene Expression in Epsteinâ€Barr Virus (EBV)â€Positive B Cell Lines with CRISPRa and CRISPRi. Current Protocols in Molecular Biology, 2018, 121, 31.13.1-31.13.18.	2.9	4
38	Summarizing internal dynamics boosts differential analysis and functional interpretation of super enhancers. Nucleic Acids Research, 2022, 50, 3115-3127.	14.5	4
39	Genome-Wide Analysis Reveals Conserved and Divergent Features of Notch1/RBPJ Binding in Human and Murine T Lymphoblastic Leukemia Cells. Blood, 2011, 118, 5236-5236.	1.4	0