

The crystal structure of the DNA-binding domain of vIRP
reveals a conserved fold for DNA binding and reinforces

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Distinct Roles of Kaposi's Sarcoma-Associated Herpesvirus-Encoded Viral Interferon Regulatory Factors in Inflammatory Response and Cancer. <i>Journal of Virology</i> , 2013, 87, 9398-9410.	1.5	45
2	Kaposi's Sarcoma-Associated Herpesvirus Viral Interferon Regulatory Factor 4 (vIRF4) Targets Expression of Cellular IRF4 and the Myc Gene To Facilitate Lytic Replication. <i>Journal of Virology</i> , 2014, 88, 2183-2194.	1.5	30
3	VP22 core domain from Herpes simplex virus 1 reveals a surprising structural conservation in both the Alpha- and Gammaherpesvirinae subfamilies. <i>Journal of General Virology</i> , 2015, 96, 1436-1445.	1.3	26
4	Activation of DNA Damage Response Induced by the Kaposi's Sarcoma-Associated Herpes Virus. <i>International Journal of Molecular Sciences</i> , 2016, 17, 854.	1.8	6
5	Genome-Wide Mapping of the Binding Sites and Structural Analysis of Kaposi's Sarcoma-Associated Herpesvirus Viral Interferon Regulatory Factor 2 Reveal that It Is a DNA-Binding Transcription Factor. <i>Journal of Virology</i> , 2016, 90, 1158-1168.	1.5	10
6	Identification of Kaposi Sarcoma Herpesvirus (KSHV) vIRF1 Protein as a Novel Interaction Partner of Human Deubiquitinase USP7. <i>Journal of Biological Chemistry</i> , 2016, 291, 6281-6291.	1.6	31
7	Rhadinoviral interferon regulatory factor homologues. <i>Biological Chemistry</i> , 2017, 398, 857-870.	1.2	13
8	Structure of the Open Reading Frame 49 Protein Encoded by Kaposi's Sarcoma-Associated Herpesvirus. <i>Journal of Virology</i> , 2017, 91, .	1.5	3
9	NS3 helicase from dengue virus specifically recognizes viral RNA sequence to ensure optimal replication. <i>Nucleic Acids Research</i> , 2017, 45, 12904-12920.	6.5	61
10	Hot CoFi Blot: A High-Throughput Colony-Based Screen for Identifying More Thermally Stable Protein Variants. <i>Methods in Molecular Biology</i> , 2019, 2025, 299-320.	0.4	0
11	Oncogenic KSHV-encoded interferon regulatory factor upregulates HMGB2 and CMPK1 expression to promote cell invasion by disrupting a complex lncRNA-OIP5-AS1/miR-218-5p network. <i>PLoS Pathogens</i> , 2019, 15, e1007578.	2.1	48
12	Sperm associated antigen 9 promotes oncogenic KSHV-encoded interferon regulatory factor-induced cellular transformation and angiogenesis by activating the JNK/VEGFA pathway. <i>PLoS Pathogens</i> , 2020, 16, e1008730.	2.1	10
13	An oncogenic viral interferon regulatory factor upregulates CUB domain-containing protein 1 to promote angiogenesis by hijacking transcription factor lymphoid enhancer-binding factor 1 and metastasis suppressor CD82. <i>Cell Death and Differentiation</i> , 2020, 27, 3289-3306.	5.0	11
15	CircRNA ARFGEF1 functions as a ceRNA to promote oncogenic KSHV-encoded viral interferon regulatory factor induction of cell invasion and angiogenesis by upregulating glutaredoxin 3. <i>PLoS Pathogens</i> , 2021, 17, e1009294.	2.1	24
16	Novel Functions and Virus-Host Interactions Implicated in Pathogenesis and Replication of Human Herpesvirus 8. <i>Recent Results in Cancer Research</i> , 2021, 217, 245-301.	1.8	2
17	Prevalence and Risk Factors of Kaposi's Sarcoma-Associated Herpesvirus Infection among Han and Uygur Populations in Xinjiang, China. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2021, 2021, 1-8.	0.7	3
18	A viral interferon regulatory factor degrades RNA-binding protein hnRNP Q1 to enhance aerobic glycolysis via recruiting E3 ubiquitin ligase KLHL3 and decaying GPPD1 mRNA. <i>Cell Death and Differentiation</i> , 2022, 29, 2233-2246.	5.0	5
19	Immune evasion strategy involving propionylation by the KSHV interferon regulatory factor 1 (vIRF1). <i>PLoS Pathogens</i> , 2023, 19, e1011324.	2.1	1