

Steven Kleiboeker

List of Publications by Year in descending order

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papers

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citations

687363

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421
citing authors

#	ARTICLE	IF	CITATIONS
1	The small 11kDa nonstructural protein of human parvovirus B19 plays a key role in inducing apoptosis during B19 virus infection of primary erythroid progenitor cells. <i>Blood</i> , 2010, 115, 1070-1080.	1.4	68
2	Parvovirus B19 Infection of Human Primary Erythroid Progenitor Cells Triggers ATR-Chk1 Signaling, Which Promotes B19 Virus Replication. <i>Journal of Virology</i> , 2011, 85, 8046-8055.	3.4	64
3	Block to the Production of Full-Length B19 Virus Transcripts by Internal Polyadenylation Is Overcome by Replication of the Viral Genome. <i>Journal of Virology</i> , 2008, 82, 9951-9963.	3.4	62
4	Role of Erythropoietin Receptor Signaling in Parvovirus B19 Replication in Human Erythroid Progenitor Cells. <i>Journal of Virology</i> , 2010, 84, 12385-12396.	3.4	62
5	Productive Parvovirus B19 Infection of Primary Human Erythroid Progenitor Cells at Hypoxia Is Regulated by STAT5A and MEK Signaling but not HIF1 α . <i>PLoS Pathogens</i> , 2011, 7, e1002088.	4.7	62
6	Human Parvovirus B19 Infection Causes Cell Cycle Arrest of Human Erythroid Progenitors at Late S Phase That Favors Viral DNA Replication. <i>Journal of Virology</i> , 2013, 87, 12766-12775.	3.4	55
7	Parvovirus B19 NS1 protein induces cell cycle arrest at G2-phase by activating the ATR-CDC25C-CDK1 pathway. <i>PLoS Pathogens</i> , 2017, 13, e1006266.	4.7	46
8	Human Parvovirus B19 DNA Replication Induces a DNA Damage Response That Is Dispensable for Cell Cycle Arrest at Phase G ₂ . <i>Journal of Virology</i> , 2012, 86, 10748-10758.	3.4	42
9	Human Parvovirus B19 Utilizes Cellular DNA Replication Machinery for Viral DNA Replication. <i>Journal of Virology</i> , 2018, 92, .	3.4	34
10	Phosphorylated STAT5 directly facilitates parvovirus B19 DNA replication in human erythroid progenitors through interaction with the MCM complex. <i>PLoS Pathogens</i> , 2017, 13, e1006370.	4.7	26
11	Endonuclease Activity Inhibition of the NS1 Protein of Parvovirus B19 as a Novel Target for Antiviral Drug Development. <i>Antimicrobial Agents and Chemotherapy</i> , 2019, 63, .	3.2	21
12	RNA Binding Protein RBM38 Regulates Expression of the 11-Kilodalton Protein of Parvovirus B19, Which Facilitates Viral DNA Replication. <i>Journal of Virology</i> , 2018, 92, .	3.4	17
13	RNA Binding Motif Protein RBM45 Regulates Expression of the 11-Kilodalton Protein of Parvovirus B19 through Binding to Novel Intron Splicing Enhancers. <i>MBio</i> , 2020, 11, .	4.1	14
14	The 11-Kilodalton Nonstructural Protein of Human Parvovirus B19 Facilitates Viral DNA Replication by Interacting with Grb2 through Its Proline-Rich Motifs. <i>Journal of Virology</i> , 2019, 93, .	3.4	9
15	The N-Terminal 5-68 Amino Acids Domain of the Minor Capsid Protein VP1 of Human Parvovirus B19 Enters Human Erythroid Progenitors and Inhibits B19 Infection. <i>Journal of Virology</i> , 2021, 95, .	3.4	9
16	High-Throughput Screening Identifies Inhibitors for Parvovirus B19 Infection of Human Erythroid Progenitors. <i>Journal of Virology</i> , 2022, 96, JVI0132621.	3.4	8