Matthew S Wiebe

List of Publications by Year
in descending order

26	943	567281 15	642732 23
papers	citations	h-index	g-index

27	27	27	1081
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vaccinia Virus Arrests and Shifts the Cell Cycle. Viruses, 2022, 14, 431.	3.3	3
2	Dysregulation of Cellular VRK1, BAF, and Innate Immune Signaling by the Vaccinia Virus B12 Pseudokinase. Journal of Virology, 2022, 96, e0039822.	3.4	2
3	The Vaccinia Virus B12 Pseudokinase Represses Viral Replication via Interaction with the Cellular Kinase VRK1 and Activation of the Antiviral Effector BAF. Journal of Virology, 2021, 95, .	3.4	4
4	The Vaccinia Virus (VACV) B1 and Cellular VRK2 Kinases Promote VACV Replication Factory Formation through Phosphorylation-Dependent Inhibition of VACV B12. Journal of Virology, 2019, 93, .	3.4	4
5	Generation of Vaccinia Virus Gene Deletion Mutants Using Complementing Cell Lines. Methods in Molecular Biology, 2019, 2023, 93-108.	0.9	0
6	A poxvirus pseudokinase represses viral DNA replication via a pathway antagonized by its paralog kinase. PLoS Pathogens, 2019, 15, e1007608.	4.7	19
7	A cell death assay for assessing the mitochondrial targeting of proteins. Journal of Nutritional Biochemistry, 2018, 56, 48-54.	4.2	0
8	Deletion of the Vaccinia Virus B1 Kinase Reveals Essential Functions of This Enzyme Complemented Partly by the Homologous Cellular Kinase VRK2. Journal of Virology, 2017, 91, .	3.4	14
9	The Barrier to Autointegration Factor: Interlocking Antiviral Defense with Genome Maintenance. Journal of Virology, 2016, 90, 3806-3809.	3.4	29
10	Vaccinia Virus B1 Kinase Is Required for Postreplicative Stages of the Viral Life Cycle in a BAF-Independent Manner in U2OS Cells. Journal of Virology, 2015, 89, 10247-10259.	3.4	6
11	Barrier to Autointegration Factor (BANF1): interwoven roles in nuclear structure, genome integrity, innate immunity, stress responses and progeria. Current Opinion in Cell Biology, 2015, 34, 61-68.	5.4	77
12	Barrier to Autointegration Factor Becomes Dephosphorylated during HSV-1 Infection and Can Act as a Host Defense by Impairing Viral DNA Replication and Gene Expression. PLoS ONE, 2014, 9, e100511.	2.5	16
13	Cell- and Virus-Mediated Regulation of the Barrier-to-Autointegration Factor's Phosphorylation State Controls Its DNA Binding, Dimerization, Subcellular Localization, and Antipoxviral Activity. Journal of Virology, 2014, 88, 5342-5355.	3.4	27
14	Bovine herpesvirus 1 productive infection stimulates inflammasome formation and caspase 1 activity. Virus Research, 2014, 185, 72-76.	2.2	19
15	Barrier to autointegration factor (BAF) inhibits vaccinia virus intermediate transcription in the absence of the viral B1 kinase. Virology, 2013, 444, 363-373.	2.4	25
16	Molecular Genetic and Biochemical Characterization of the Vaccinia Virus I3 Protein, the Replicative Single-Stranded DNA Binding Protein. Journal of Virology, 2012, 86, 6197-6209.	3.4	18
17	Banf1 is required to maintain the self-renewal of both mouse and human embryonic stem cells. Journal of Cell Science, 2011, 124, 2654-2665.	2.0	48
18	Molecular Characterization of the Host Defense Activity of the Barrier to Autointegration Factor against Vaccinia Virus. Journal of Virology, 2011, 85, 11588-11600.	3.4	36

#	Article	IF	Citations
19	Banf1 is required to maintain the self-renewal of both mouse and human embryonic stem cells. Development (Cambridge), 2011, 138, e1607-e1607.	2.5	0
20	Mice Deficient in the Serine/Threonine Protein Kinase VRK1 Are Infertile Due to a Progressive Loss of Spermatogonia1. Biology of Reproduction, 2010, 82, 182-193.	2.7	53
21	Poxviral B1 Kinase Overcomes Barrier to Autointegration Factor, a Host Defense against Virus Replication. Cell Host and Microbe, 2007, 1, 187-197.	11.0	95
22	The Vaccinia-related Kinases Phosphorylate the Nâ€² Terminus of BAF, Regulating Its Interaction with DNA and Its Retention in the Nucleus. Molecular Biology of the Cell, 2006, 17, 2451-2464.	2.1	219
23	NF-Y Behaves as a Bifunctional Transcription Factor That Can Stimulate or Repress the <I>FGF-4</I> Promoter in an Enhancer-Dependent Manner. Gene Expression, 2005, 12, 193-212.	1.2	23
24	Identification of Novel Domains within Sox-2 and Sox-11 Involved in Autoinhibition of DNA Binding and Partnership Specificity. Journal of Biological Chemistry, 2003, 278, 17901-17911.	3.4	62
25	Identification of the Transactivation Domain of the Transcription Factor Sox-2 and an Associated Co-activator. Journal of Biological Chemistry, 2000, 275, 3810-3818.	3.4	82
26	Isolation, characterization, and differential expression of the murine Sox-2 promoter. Gene, 2000, 246, 383-393.	2.2	62