

Ian Mohr

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

3,141
citations

159585

30
h-index

168389

53
g-index

56
all docs

56
docs citations

56
times ranked

3835
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-cell transcriptomics identifies Gadd45b as a regulator of herpesvirus-reactivating neurons. EMBO Reports, 2022, 23, e53543.	4.5	16
2	Control of animal virus replication by RNA adenosine methylation. Advances in Virus Research, 2022, , .	2.1	0
3	Vaccinia virus D10 has broad decapping activity that is regulated by mRNA splicing. PLoS Pathogens, 2022, 18, e1010099.	4.7	11
4	DRUMMER" rapid detection of RNA modifications through comparative nanopore sequencing. Bioinformatics, 2022, 38, 3113-3115.	4.1	26
5	Minding the message: tactics controlling RNA decay, modification, and translation in virus-infected cells. Genes and Development, 2022, 36, 108-132.	5.9	8
6	An eIF3d-dependent switch regulates HCMV replication by remodeling the infected cell translation landscape to mimic chronic ER stress. Cell Reports, 2022, 39, 110767.	6.4	8
7	Targeting the m ⁶ A RNA modification pathway blocks SARS-CoV-2 and HCoV-OC43 replication. Genes and Development, 2021, 35, 1005-1019.	5.9	70
8	Widespread remodeling of the m ⁶ A RNA-modification landscape by a viral regulator of RNA processing and export. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	39
9	Platelets amplify endotheliopathy in COVID-19. Science Advances, 2021, 7, eabh2434.	10.3	78
10	Platelets contribute to disease severity in COVID-19. Journal of Thrombosis and Haemostasis, 2021, 19, 3139-3153.	3.8	111
11	Preventing translational inhibition from ribosomal protein insufficiency by a herpes simplex virus-encoded ribosome-associated protein. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	7.1	5
12	Using Primary SCG Neuron Cultures to Study Molecular Determinants of HSV-1 Latency and Reactivation. Methods in Molecular Biology, 2020, 2060, 263-277.	0.9	2
13	Translational Control in Virus-Infected Cells. Cold Spring Harbor Perspectives in Biology, 2019, 11, a033001.	5.5	128
14	Repression of eEF2K transcription by NF- κ B tunes translation elongation to inflammation and dsDNA-sensing. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 22583-22590.	7.1	26
15	TOP2 ² -Dependent Nuclear DNA Damage Shapes Extracellular Growth Factor Responses via Dynamic AKT Phosphorylation to Control Virus Latency. Molecular Cell, 2019, 74, 466-480.e4.	9.7	31
16	Direct RNA sequencing on nanopore arrays redefines the transcriptional complexity of a viral pathogen. Nature Communications, 2019, 10, 754.	12.8	200
17	Ribosome biogenesis restricts innate immune responses to virus infection and DNA. ELife, 2019, 8, .	6.0	61
18	Inhibition of ULK1 and Beclin1 by an α -herpesvirus Akt-like Ser/Thr kinase limits autophagy to stimulate virus replication. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 26941-26950.	7.1	28

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19	Going the Distance: Optimizing RNA-Seq Strategies for Transcriptomic Analysis of Complex Viral Genomes. <i>Journal of Virology</i> , 2019, 93, .	3.4	34
20	RNA m ⁶ A modification enzymes shape innate responses to DNA by regulating interferon $\hat{2}$. <i>Genes and Development</i> , 2018, 32, 1472-1484.	5.9	180
21	Remodeling mTORC1 Responsiveness to Amino Acids by the Herpes Simplex Virus UL46 and Us3 Gene Products Supports Replication during Nutrient Insufficiency. <i>Journal of Virology</i> , 2018, 92, .	3.4	14
22	Defining the Role of Stress Granules in Innate Immune Suppression by the Herpes Simplex Virus 1 Endoribonuclease VHS. <i>Journal of Virology</i> , 2018, 92, .	3.4	51
23	Targeting Poxvirus Decapping Enzymes and mRNA Decay to Generate an Effective Oncolytic Virus. <i>Molecular Therapy - Oncolytics</i> , 2018, 8, 71-81.	4.4	11
24	Immune Escape via a Transient Gene Expression Program Enables Productive Replication of a Latent Pathogen. <i>Cell Reports</i> , 2017, 18, 1312-1323.	6.4	43
25	Restriction of Human Cytomegalovirus Replication by ISG15, a Host Effector Regulated by cGAS-STING Double-Stranded-DNA Sensing. <i>Journal of Virology</i> , 2017, 91, .	3.4	40
26	Subversion of Host Responses to Energy Insufficiency by Us3 Supports Herpes Simplex Virus 1 Replication during Stress. <i>Journal of Virology</i> , 2017, 91, .	3.4	13
27	Shared ancestry of herpes simplex virus 1 strain Patton with recent clinical isolates from Asia and with strain KOS63. <i>Virology</i> , 2017, 512, 124-131.	2.4	5
28	Modeling HSV-1 Latency in Human Embryonic Stem Cell-Derived Neurons. <i>Pathogens</i> , 2017, 6, 24.	2.8	42
29	Evolutionary clash between myxoma virus and rabbit PKR in Australia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 3912-3914.	7.1	6
30	A Cap-to-Tail Guide to mRNA Translation Strategies in Virus-Infected Cells. <i>Annual Review of Virology</i> , 2016, 3, 283-307.	6.7	113
31	CD8+ T-cell Immune Evasion Enables Oncolytic Virus Immunotherapy. <i>EBioMedicine</i> , 2016, 5, 59-67.	6.1	29
32	Closing in on the causes of host shutoff. <i>ELife</i> , 2016, 5, .	6.0	7
33	Cellular 5â€²-3â€² mRNA Exonuclease Xrn1 Controls Double-Stranded RNA Accumulation and Anti-Viral Responses. <i>Cell Host and Microbe</i> , 2015, 17, 332-344.	11.0	97
34	Global Reprogramming of the Cellular Translational Landscape Facilitates Cytomegalovirus Replication. <i>Cell Reports</i> , 2014, 6, 9-17.	6.4	46
35	Coupling 40S ribosome recruitment to modification of a cap-binding initiation factor by eIF3 subunit e. <i>Genes and Development</i> , 2014, 28, 835-840.	5.9	40
36	Co-opting the Fanconi Anemia Genomic Stability Pathway Enables Herpesvirus DNA Synthesis and Productive Growth. <i>Molecular Cell</i> , 2014, 55, 111-122.	9.7	24

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37	Transient Reversal of Episome Silencing Precedes VP16-Dependent Transcription during Reactivation of Latent HSV-1 in Neurons. <i>PLoS Pathogens</i> , 2012, 8, e1002540.	4.7	133
38	Poly(A) binding protein abundance regulates eukaryotic translation initiation factor 4F assembly in human cytomegalovirus-infected cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5627-5632.	7.1	35
39	A cultured affair: HSV latency and reactivation in neurons. <i>Trends in Microbiology</i> , 2012, 20, 604-611.	7.7	130
40	Host Translation at the Nexus of Infection and Immunity. <i>Cell Host and Microbe</i> , 2012, 12, 470-483.	11.0	130
41	Translational control of the activation of transcription factor NF- κ B and production of type I interferon by phosphorylation of the translation factor eIF4E. <i>Nature Immunology</i> , 2012, 13, 543-550.	14.5	114
42	Control of viral latency in neurons by axonal mTOR signaling and the 4E-BP translation repressor. <i>Genes and Development</i> , 2012, 26, 1527-1532.	5.9	72
43	Translational Control of the Abundance of Cytoplasmic Poly(A) Binding Protein in Human Cytomegalovirus-Infected Cells. <i>Journal of Virology</i> , 2011, 85, 156-164.	3.4	30
44	Constitutive mTORC1 activation by a herpesvirus Akt surrogate stimulates mRNA translation and viral replication. <i>Genes and Development</i> , 2010, 24, 2627-2639.	5.9	119
45	Nature and Duration of Growth Factor Signaling through Receptor Tyrosine Kinases Regulates HSV-1 Latency in Neurons. <i>Cell Host and Microbe</i> , 2010, 8, 320-330.	11.0	140
46	Maintenance of Endoplasmic Reticulum (ER) Homeostasis in Herpes Simplex Virus Type 1-Infected Cells through the Association of a Viral Glycoprotein with PERK, a Cellular ER Stress Sensor. <i>Journal of Virology</i> , 2007, 81, 3377-3390.	3.4	108
47	Phosphorylation and dephosphorylation events that regulate viral mRNA translation. <i>Virus Research</i> , 2006, 119, 89-99.	2.2	38
48	To replicate or not to replicate: achieving selective oncolytic virus replication in cancer cells through translational control. <i>Oncogene</i> , 2005, 24, 7697-7709.	5.9	32
49	Regulation of the Translation Initiation Factor eIF4F by Multiple Mechanisms in Human Cytomegalovirus-Infected Cells. <i>Journal of Virology</i> , 2005, 79, 8057-8064.	3.4	108
50	Phosphorylation of eIF4E by Mnk-1 enhances HSV-1 translation and replication in quiescent cells. <i>Genes and Development</i> , 2004, 18, 660-672.	5.9	166
51	NEUTRALIZING INNATE HOST DEFENSES TO CONTROL VIRAL TRANSLATION IN HSV-1 INFECTED CELLS. <i>International Reviews of Immunology</i> , 2004, 23, 199-220.	3.3	40
52	Association of the Herpes Simplex Virus Type 1 Us11 Gene Product with the Cellular Kinesin Light-Chain-Related Protein PAT1 Results in the Redistribution of Both Polypeptides. <i>Journal of Virology</i> , 2003, 77, 9192-9203.	3.4	84
53	Genetic metamorphosis of herpes simplex virus-1 into a biological therapeutic for human cancer. <i>Expert Opinion on Biological Therapy</i> , 2003, 3, 113-125.	3.1	6