

Sankar Swaminathan

List of Publications by Year in descending order

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53
papers

2,236
citations

257450

24
h-index

223800

46
g-index

54
all docs

54
docs citations

54
times ranked

2750
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevention and Treatment of Cancer-Related Infections, Version 2.2016, NCCN Clinical Practice Guidelines in Oncology. Journal of the National Comprehensive Cancer Network: JNCCN, 2016, 14, 882-913.	4.9	293
2	Recombinant Epstein-Barr virus with small RNA (EBER) genes deleted transforms lymphocytes and replicates in vitro.. Proceedings of the National Academy of Sciences of the United States of America, 1991, 88, 1546-1550.	7.1	238
3	Prevention and Treatment of Cancer-Related Infections. Journal of the National Comprehensive Cancer Network: JNCCN, 2012, 10, 1412-1445.	4.9	169
4	Fatal Zika Virus Infection with Secondary Nonsexual Transmission. New England Journal of Medicine, 2016, 375, 1907-1909.	27.0	146
5	Sensing of latent EBV infection through exosomal transfer of 5â€™pppRNA. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E587-96.	7.1	136
6	Kaposi's Sarcoma-Associated Herpesvirus Lytic Gene ORF57 Is Essential for Infectious Virion Production. Journal of Virology, 2006, 80, 5251-5260.	3.4	74
7	The Epstein-Barr virus nuclear protein SM is both a post-transcriptional inhibitor and activator of gene expression. Proceedings of the National Academy of Sciences of the United States of America, 1998, 95, 8852-8857.	7.1	69
8	Association with the Cellular Export Receptor CRM 1 Mediates Function and Intracellular Localization of Epstein-Barr Virus SM Protein, a Regulator of Gene Expression. Journal of Virology, 1999, 73, 6872-6881.	3.4	64
9	Kaposi's Sarcoma-Associated Herpesvirus ORF57 Protein Enhances mRNA Accumulation Independently of Effects on Nuclear RNA Export. Journal of Virology, 2007, 81, 9990-9998.	3.4	61
10	Epstein-Barr Virus (EBV) SM Protein Induces and Recruits Cellular Sp110b To Stabilize mRNAs and Enhance EBV Lytic Gene Expression. Journal of Virology, 2004, 78, 9412-9422.	3.4	60
11	CTCF and Rad21 Act as Host Cell Restriction Factors for Kaposi's Sarcoma-Associated Herpesvirus (KSHV) Lytic Replication by Modulating Viral Gene Transcription. PLoS Pathogens, 2014, 10, e1003880.	4.7	58
12	The Human Herpesvirus 8 Homolog of Epstein-Barr Virus SM Protein (KS-SM) Is a Posttranscriptional Activator of Gene Expression. Journal of Virology, 2000, 74, 1038-1044.	3.4	56
13	Epstein-Barr Virus SM Protein Functions as an Alternative Splicing Factor. Journal of Virology, 2008, 82, 7180-7188.	3.4	52
14	Noncoding RNAs produced by oncogenic human herpesviruses. Journal of Cellular Physiology, 2008, 216, 321-326.	4.1	51
15	Epstein-Barr Virus SM Protein Interacts with mRNA In Vivo and Mediates a Gene-Specific Increase in Cytoplasmic mRNA. Journal of Virology, 2001, 75, 6033-6041.	3.4	48
16	Epstein-Barr Virus SM Protein Utilizes Cellular Splicing Factor SRp20 To Mediate Alternative Splicing. Journal of Virology, 2010, 84, 11781-11789.	3.4	48
17	Spironolactone blocks Epstein-Barr virus production by inhibiting EBV SM protein function. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3609-3614.	7.1	45
18	Post-transcriptional gene regulation by gamma herpesviruses. Journal of Cellular Biochemistry, 2005, 95, 698-711.	2.6	39

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19	Continuous DNA replication is required for late gene transcription and maintenance of replication compartments in gammaherpesviruses. <i>PLoS Pathogens</i> , 2018, 14, e1007070.	4.7	39
20	The Epstein-Barr Virus SM Protein Induces STAT1 and Interferon-Stimulated Gene Expression. <i>Journal of Virology</i> , 2003, 77, 3690-3701.	3.4	37
21	Human IFIT proteins inhibit lytic replication of KSHV: A new feed-forward loop in the innate immune system. <i>PLoS Pathogens</i> , 2019, 15, e1007609.	4.7	32
22	Multiple Roles of Epstein-Barr Virus SM Protein in Lytic Replication. <i>Journal of Virology</i> , 2007, 81, 4058-4069.	3.4	31
23	How Clean Is the Linen at My Hospital? The Mucorales on Unclean Linen Discovery Study of Large United States Transplant and Cancer Centers. <i>Clinical Infectious Diseases</i> , 2019, 68, 850-853.	5.8	31
24	Identification of the Physiological Gene Targets of the Essential Lytic Replicative Kaposi's Sarcoma-Associated Herpesvirus ORF57 Protein. <i>Journal of Virology</i> , 2015, 89, 1688-1702.	3.4	29
25	The Epstein-Barr Virus SM Protein Is Functionally Similar to ICP27 from Herpes Simplex Virus in Viral Infections. <i>Journal of Virology</i> , 2002, 76, 9420-9433.	3.4	26
26	Transcriptional Activation Signals Found in the Epstein-Barr Virus (EBV) Latency C Promoter Are Conserved in the Latency C Promoter Sequences from Baboon and Rhesus Monkey EBV-Like Lymphocryptoviruses (Cercopithecine Herpesviruses 12 and 15). <i>Journal of Virology</i> , 1999, 73, 826-833.	3.4	26
27	Functional Analysis of Epstein-Barr Virus SM Protein: Identification of Amino Acids Essential for Structure, Transactivation, Splicing Inhibition, and Virion Production. <i>Journal of Virology</i> , 2004, 78, 340-352.	3.4	24
28	Molecular biology of Epstein-Barr virus and Kaposi's sarcoma-associated herpesvirus. <i>Seminars in Hematology</i> , 2003, 40, 107-115.	3.4	23
29	Epstein-Barr Virus Lytic Replication Induces ACE2 Expression and Enhances SARS-CoV-2 Pseudotyped Virus Entry in Epithelial Cells. <i>Journal of Virology</i> , 2021, 95, e0019221.	3.4	23
30	Characterization of Epstein-Barr Virus Recombinants with Deletions of the BamHI C Promoter. <i>Virology</i> , 1996, 217, 532-541.	2.4	20
31	Binding of Cellular Export Factor REF/Aly by Kaposi's Sarcoma-Associated Herpesvirus (KSHV) ORF57 Protein Is Not Required for Efficient KSHV Lytic Replication. <i>Journal of Virology</i> , 2012, 86, 9866-9874.	3.4	18
32	Cytomegalovirus antiviral drug resistance: future prospects for prevention, detection and management. <i>Future Microbiology</i> , 2015, 10, 1545-1548.	2.0	17
33	General and Target-Specific RNA Binding Properties of Epstein-Barr Virus SM Posttranscriptional Regulatory Protein. <i>Journal of Virology</i> , 2009, 83, 11635-11644.	3.4	14
34	Cellular RNA Helicase DHX9 Interacts with the Essential Epstein-Barr Virus (EBV) Protein SM and Restricts EBV Lytic Replication. <i>Journal of Virology</i> , 2019, 93, .	3.4	14
35	Negative Autoregulation of Epstein-Barr Virus (EBV) Replicative Gene Expression by EBV SM Protein. <i>Journal of Virology</i> , 2009, 83, 8041-8050.	3.4	12
36	Complex Interactions between Cohesin and CTCF in Regulation of Kaposi's Sarcoma-Associated Herpesvirus Lytic Transcription. <i>Journal of Virology</i> , 2020, 94, .	3.4	12

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37	Identification and Characterization of the Physiological Gene Targets of the Essential Lytic Replicative Epstein-Barr Virus SM Protein. <i>Journal of Virology</i> , 2016, 90, 1206-1221.	3.4	11
38	Surveillance testing for SARS-COV-2 infection in an asymptomatic athlete population: a prospective cohort study with 123 362 tests and 23 463 paired RT-PCR/antigen samples. <i>BMJ Open Sport and Exercise Medicine</i> , 2021, 7, e001137.	2.9	11
39	Prolonged SARS-CoV-2 Illness in a Patient Receiving Ocrelizumab for Multiple Sclerosis. <i>Open Forum Infectious Diseases</i> , 2021, 8, ofab176.	0.9	10
40	Inhibition of glycosylation prevents H-2K and D antigen expression on SV40 virus-transformed cells. <i>European Journal of Immunology</i> , 1983, 13, 335-340.	2.9	9
41	Cell-Based Screening Assay for Antiviral Compounds Targeting the Ability of Herpesvirus Posttranscriptional Regulatory Proteins To Stabilize Viral mRNAs. <i>Journal of Virology</i> , 2013, 87, 10742-10751.	3.4	9
42	Efficient Translation of Epstein-Barr Virus (EBV) DNA Polymerase Contributes to the Enhanced Lytic Replication Phenotype of M81 EBV. <i>Journal of Virology</i> , 2018, 92, .	3.4	9
43	Epstein-Barr virus co-opts TFIIH component XPB to specifically activate essential viral lytic promoters. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 13044-13055.	7.1	9
44	Comorbid Medical Conditions in Young Athletes: Considerations for Preparticipation Guidance During the COVID-19 Pandemic. <i>Sports Health</i> , 2020, 12, 456-458.	2.7	8
45	Contact Transmission of Vaccinia to an Infant Diagnosed by Viral Culture and Metagenomic Sequencing. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa111.	0.9	6
46	The Epstein-Barr Virus Lytic Life Cycle. , 2009, , 285-315.		6
47	MicroRNA-7a overexpression in VMH restores the sympathoadrenal response to hypoglycemia. <i>JCI Insight</i> , 2019, 4, .	5.0	5
48	Hepatitis B Virus Screening and Potential Reactivation in Patients Undergoing Treatment for Cancer. <i>Journal of the National Comprehensive Cancer Network: JNCCN</i> , 2014, 12, 1655-1657.	4.9	4
49	<i>Nocardia beijingensis</i> Isolated From an Adrenal Abscess in a Diabetic Host. <i>Open Forum Infectious Diseases</i> , 2022, 9, .	0.9	3
50	Nail Findings in Chikungunya Infection. <i>Open Forum Infectious Diseases</i> , 2020, 7, ofaa031.	0.9	1
51	Gamma-secretase inhibitors - Do they have a role in the treatment of B cell lymphoma?. <i>Cancer Biology and Therapy</i> , 2009, 8, 2144-2146.	3.4	0
52	Small RNAs and Their Role in Herpesvirus-Mediated Cancers. , 2012, , 793-817.		0
53	120-OR: MicroRNA-7a-5p Overexpression in the VMH Restores the Sympathoadrenal Response to Hypoglycemia in Recurrently Hypoglycemic Rats. <i>Diabetes</i> , 2019, 68, .	0.6	0