

Ravi Mahalingam

List of Publications by Year in descending order

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66
papers

2,414
citations

172457

29
h-index

206112

48
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68
all docs

68
docs citations

68
times ranked

1316
citing authors

#	ARTICLE	IF	CITATIONS
1	Zoster sine herpete, A clinical variant. <i>Annals of Neurology</i> , 1994, 35, 530-533.	5.3	195
2	Prevalence and distribution of VZV in temporal arteries of patients with giant cell arteritis. <i>Neurology</i> , 2015, 84, 1948-1955.	1.1	156
3	Neurological Disease Produced by Varicella Zoster Virus Reactivation Without Rash. <i>Current Topics in Microbiology and Immunology</i> , 2010, 342, 243-253.	1.1	131
4	The vasculopathy of varicella-zoster virus encephalitis. <i>Annals of Neurology</i> , 1995, 37, 784-790.	5.3	128
5	Two Patients with Unusual Forms of Varicellaâ€Zoster Virus Vasculopathy. <i>New England Journal of Medicine</i> , 2002, 347, 1500-1503.	27.0	122
6	Simian Varicella Virus Infection of Rhesus Macaques Recapitulates Essential Features of Varicella Zoster Virus Infection in Humans. <i>PLoS Pathogens</i> , 2009, 5, e1000657.	4.7	95
7	The DNA Sequence of the Simian Varicella Virus Genome. <i>Virology</i> , 2001, 284, 123-130.	2.4	92
8	VZV vasculopathy and postherpetic neuralgia. <i>Neurology</i> , 2005, 64, 21-25.	1.1	84
9	Presence of VZV and HSV-1 DNA in human nodose and celiac ganglia. <i>Virus Genes</i> , 2001, 23, 145-147.	1.6	77
10	Clinical and Molecular Pathogenesis of Varicella Virus Infection. <i>Viral Immunology</i> , 2003, 16, 243-258.	1.3	74
11	Fatal varicella-zoster virus meningoradiculitis without skin involvement. <i>Annals of Neurology</i> , 1991, 29, 569-572.	5.3	68
12	Search for varicella zoster virus in giant cell arteritis. <i>Annals of Neurology</i> , 1998, 44, 413-414.	5.3	68
13	Varicella Viruses Inhibit Interferon-Stimulated JAK-STAT Signaling through Multiple Mechanisms. <i>PLoS Pathogens</i> , 2015, 11, e1004901.	4.7	67
14	Epstein-barr virus-associated acute autonomic neuropathy. <i>Annals of Neurology</i> , 1996, 40, 453-455.	5.3	55
15	Simian Varicella Virus Infects Ganglia before Rash in Experimentally Infected Monkeys. <i>Virology</i> , 2001, 279, 339-342.	2.4	53
16	Chronic Varicella-Zoster Virus Ganglionitis--A Possible Cause of Postherpetic Neuralgia. <i>Journal of NeuroVirology</i> , 2003, 9, 404-407.	2.1	53
17	Varicella-Zoster Virus Infection of Differentiated Human Neural Stem Cells. <i>Journal of Virology</i> , 2011, 85, 6678-6686.	3.4	52
18	Simian varicella virus reactivation in cynomolgus monkeys. <i>Virology</i> , 2007, 368, 50-59.	2.4	51

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19	Prevalence and distribution of latent simian varicella virus DNA in monkey ganglia. <i>Virology</i> , 1992, 188, 193-197.	2.4	47
20	Disseminated Simian Varicella Virus Infection in an Irradiated Rhesus Macaque (<i>Macaca mulatta</i>). <i>Journal of Virology</i> , 2007, 81, 411-415.	3.4	47
21	Varicella Zoster Virus in the Nervous System. <i>F1000Research</i> , 2015, 4, 1356.	1.6	47
22	T-Cell Tropism of Simian Varicella Virus during Primary Infection. <i>PLoS Pathogens</i> , 2013, 9, e1003368.	4.7	44
23	Naturally Acquired Simian Varicella Virus Infection in African Green Monkeys. <i>Journal of Virology</i> , 2002, 76, 8548-8550.	3.4	40
24	Simian varicella virus DNA is present and transcribed months after experimental infection of adult African green monkeys. <i>Journal of NeuroVirology</i> , 2002, 8, 191-203.	2.1	40
25	Persistence of Simian Varicella Virus DNA in CD4+ and CD8+ Blood Mononuclear Cells for Years after Intratracheal Inoculation of African Green Monkeys. <i>Virology</i> , 2002, 303, 192-198.	2.4	38
26	Latent simian varicella virus reactivates in monkeys treated with tacrolimus with or without exposure to irradiation. <i>Journal of NeuroVirology</i> , 2010, 16, 342-354.	2.1	37
27	Varicella zoster virus vasculopathy: A treatable form of rapidly progressive multi-infarct dementia after 2years' duration. <i>Journal of the Neurological Sciences</i> , 2012, 323, 245-247.	0.6	32
28	Current In Vivo Models of Varicella-Zoster Virus Neurotropism. <i>Viruses</i> , 2019, 11, 502.	3.3	31
29	Neuronal Localization of Simian Varicella Virus DNA in Ganglia of Naturally Infected African Green Monkeys. <i>Virus Genes</i> , 2004, 28, 273-276.	1.6	30
30	Simian Varicella Virus Pathogenesis. <i>Current Topics in Microbiology and Immunology</i> , 2010, 342, 309-321.	1.1	28
31	T-Cell Infiltration Correlates with CXCL10 Expression in Ganglia of Cynomolgus Macaques with Reactivated Simian Varicella Virus. <i>Journal of Virology</i> , 2013, 87, 2979-2982.	3.4	28
32	Varicella-Zoster Virus Infection of Primary Human Spinal Astrocytes Produces Intracellular Amylin, Amyloid- β 2, and an Amyloidogenic Extracellular Environment. <i>Journal of Infectious Diseases</i> , 2020, 221, 1088-1097.	4.0	25
33	Simian Varicella Virus Is Present in Macrophages, Dendritic Cells, and T Cells in Lymph Nodes of Rhesus Macaques after Experimental Reactivation. <i>Journal of Virology</i> , 2015, 89, 9817-9824.	3.4	19
34	A cosmid-based system for inserting mutations and foreign genes into the simian varicella virus genome. <i>Journal of Virological Methods</i> , 2005, 130, 89-94.	2.1	18
35	Human Anti-Varicella-Zoster Virus (VZV) Recombinant Monoclonal Antibody Produced after Zostavax Immunization Recognizes the gH/gL Complex and Neutralizes VZV Infection. <i>Journal of Virology</i> , 2013, 87, 415-421.	3.4	17
36	Simian varicella virus infection of Chinese rhesus macaques produces ganglionic infection in the absence of rash. <i>Journal of NeuroVirology</i> , 2012, 18, 91-99.	2.1	15

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37	Azadirachta indica A. Juss bark extract and its Nimbin isomers restrict \hat{I}^2 -coronaviral infection and replication. <i>Virology</i> , 2022, 569, 13-28.	2.4	15
38	T cells increase before zoster and PD-1 expression increases at the time of zoster in immunosuppressed nonhuman primates latently infected with simian varicella virus. <i>Journal of NeuroVirology</i> , 2014, 20, 309-313.	2.1	14
39	The simian varicella virus genome contains an invertible 665 base pair terminal element that is absent in the varicella zoster virus genome. <i>Virology</i> , 2007, 366, 387-393.	2.4	13
40	Does Apoptosis Play a Role in Varicella Zoster Virus Latency and Reactivation?. <i>Viruses</i> , 2012, 4, 1509-1514.	3.3	13
41	Characterization of the immune response in ganglia after primary simian varicella virus infection. <i>Journal of NeuroVirology</i> , 2016, 22, 376-388.	2.1	13
42	Robust pro-inflammatory and lesser anti-inflammatory immune responses during primary simian varicella virus infection and reactivation in rhesus macaques. <i>Journal of NeuroVirology</i> , 2014, 20, 526-530.	2.1	12
43	Biopsy-negative, varicella zoster virus (VZV)-positive giant cell arteritis, zoster, VZV encephalitis and ischemic optic neuropathy, all in one. <i>Journal of the Neurological Sciences</i> , 2014, 343, 195-197.	0.6	12
44	Array Analysis of Simian Varicella Virus Gene Transcription in Productively Infected Cells in Tissue Culture. <i>Journal of Virology</i> , 2005, 79, 5315-5325.	3.4	11
45	Reactivation of Simian Varicella Virus in Rhesus Macaques after CD4 T Cell Depletion. <i>Journal of Virology</i> , 2019, 93, .	3.4	11
46	Simian Varicella Virus Infects Enteric Neurons and $\hat{I}^{\pm}4\hat{I}^{\pm}7$ Integrin-Expressing Gut-Tropic T-Cells in Nonhuman Primates. <i>Viruses</i> , 2018, 10, 156.	3.3	10
47	Amylin, $\hat{A}^{\hat{I}^{\pm}42}$, and Amyloid in Varicella Zoster Virus Vasculopathy Cerebrospinal Fluid and Infected Vascular Cells. <i>Journal of Infectious Diseases</i> , 2021, 223, 1284-1294.	4.0	10
48	Identification of simian varicella virus homologues of varicella zoster virus genes. <i>Virus Genes</i> , 1997, 15, 265-269.	1.6	9
49	Transactivation of the simian varicella virus (SVV) open reading frame (ORF) 21 promoter by SVV ORF 62 is upregulated in neuronal cells but downregulated in non-neuronal cells by SVV ORF 63 protein. <i>Virology</i> , 2006, 345, 244-250.	2.4	9
50	Effect of Time Delay after Necropsy on Analysis of Simian Varicella-Zoster Virus Expression in Latently Infected Ganglia of Rhesus Macaques. <i>Journal of Virology</i> , 2010, 84, 12454-12457.	3.4	8
51	Simian varicella virus inhibits the interferon gamma signalling pathway. <i>Journal of General Virology</i> , 2017, 98, 2582-2588.	2.9	8
52	Simian varicella virus open reading frame 63/70 expression is required for efficient virus replication in culture. <i>Journal of NeuroVirology</i> , 2011, 17, 274-280.	2.1	7
53	Simian varicella virus. , 0, , 1043-1050.		6
54	Attenuation of Simian Varicella Virus Infection by Enhanced Green Fluorescent Protein in Rhesus Macaques. <i>Journal of Virology</i> , 2018, 92, .	3.4	5

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55	Recombinant Monoclonal Antibody Recognizes a Unique Epitope on Varicella-Zoster Virus Immediate-Early 63 Protein. <i>Journal of Virology</i> , 2012, 86, 6345-6349.	3.4	4
56	GeXPS multiplex PCR analysis of the simian varicella virus transcriptome in productively infected cells in culture and acutely infected ganglia. <i>Journal of Virological Methods</i> , 2013, 193, 151-158.	2.1	4
57	Histopathological Analysis of Adrenal Glands after Simian Varicella Virus Infection. <i>Viruses</i> , 2021, 13, 1245.	3.3	4
58	Simian Varicella Virus DNA in Saliva and Buccal Cells After Experimental Acute Infection in Rhesus Macaques. <i>Frontiers in Microbiology</i> , 2019, 10, 1009.	3.5	3
59	Targeted RNA Sequencing of Formalin-Fixed, Paraffin-Embedded Temporal Arteries From Giant Cell Arteritis Cases Reveals Viral Signatures. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2021, 8, .	6.0	2
60	Elevated serum substance P during simian varicella virus infection in rhesus macaques: implications for chronic inflammation and adverse cerebrovascular events. <i>Journal of NeuroVirology</i> , 2020, 26, 945-951.	2.1	1
61	Chronic Varicella-Zoster Virus Ganglionitis--A Possible Cause of Postherpetic Neuralgia. <i>Journal of NeuroVirology</i> , 2003, 9, 404-407.	2.1	1
62	Simian Varicella Virus Pathogenesis in Skin during Varicella and Zoster. <i>Viruses</i> , 2022, 14, 1167.	3.3	1
63	Construction of Infectious Simian Varicella Virus Expressing Green Fluorescent Protein. , 2002, 183, 341-352.		0
64	Neurologic Manifestations of Herpes Zoster. , 2011, , 497-520.		0
65	Donald H. Gilden, M.D.. <i>Journal of Neuroimmunology</i> , 2017, 308, 2-5.	2.3	0
66	The Enduring Legacy of Randall Cohrs: A Meeting of the Minds in the Rocky Mountains. <i>Viruses</i> , 2022, 14, 915.	3.3	0