

Maria A Nagel

List of Publications by Year in descending order

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100
papers

3,868
citations

117625

34
h-index

133252

59
g-index

104
all docs

104
docs citations

104
times ranked

3314
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeted RNA Sequencing of VZV-Infected Brain Vascular Adventitial Fibroblasts Indicates That Amyloid May Be Involved in VZV Vasculopathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2022, 9, .	6.0	9
2	VZV Infection of Primary Human Adrenal Cortical Cells Produces a Proinflammatory Environment without Cell Death. <i>Viruses</i> , 2022, 14, 674.	3.3	3
3	Azadirachta indica A. Juss bark extract and its Nimbin isomers restrict Î²-coronaviral infection and replication. <i>Virology</i> , 2022, 569, 13-28.	2.4	15
4	Simian Varicella Virus Pathogenesis in Skin during Varicella and Zoster. <i>Viruses</i> , 2022, 14, 1167.	3.3	1
5	Amylin, AÎ²42, 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
6	An atypical case of post-varicella stroke in a child presenting with hemichorea followed by late-onset inflammatory focal cerebral arteriopathy. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 463-471.	2.0	6
7	Transcriptional profiling reveals potential involvement of microvillous TRPM5-expressing cells in viral infection of the olfactory epithelium. <i>BMC Genomics</i> , 2021, 22, 224.	2.8	15
8	Detection of varicella zoster virus antigen and DNA in two cases of cerebral amyloid angiopathy. <i>Journal of the Neurological Sciences</i> , 2021, 422, 117315.	0.6	2
9	Expanding the clinical and neuroimaging features of post-varicella arteriopathy of childhood. <i>Journal of Neurology</i> , 2021, 268, 4846-4865.	3.6	6
10	Histopathological Analysis of Adrenal Glands after Simian Varicella Virus Infection. <i>Viruses</i> , 2021, 13, 1245.	3.3	4
11	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
12	Varicella-Zoster Virus Infection of Primary Human Spinal Astrocytes Produces Intracellular Amylin, Amyloid-Î², and an Amyloidogenic Extracellular Environment. <i>Journal of Infectious Diseases</i> , 2020, 221, 1088-1097.	4.0	25
13	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
14	Modeling Hypoxia-Induced Neuropathies Using a Fast and Scalable Human Motor Neuron Differentiation System. <i>Stem Cell Reports</i> , 2020, 14, 1033-1043.	4.8	10
15	Cerebral Fructose Metabolism as a Potential Mechanism Driving Alzheimer's Disease. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 560865.	3.4	38
16	Acute zoster plasma contains elevated amyloid, correlating with AÎ²42 and amylin levels, and is amyloidogenic. <i>Journal of NeuroVirology</i> , 2020, 26, 422-428.	2.1	9
17	Central nervous system infections produced by varicella zoster virus. <i>Current Opinion in Infectious Diseases</i> , 2020, 33, 273-278.	3.1	50
18	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

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19	Herpes Zoster, a Rash of Cerebrovascular Events. Mayo Clinic Proceedings, 2019, 94, 742-744.	3.0	1
20	Varicella Zoster Virus Alters Expression of Cell Adhesion Proteins in Human Perineurial Cells via Interleukin 6. Journal of Infectious Diseases, 2019, 220, 1453-1461.	4.0	6
21	Varicella zoster virus productively infects human peripheral blood mononuclear cells to modulate expression of immunoinhibitory proteins and blocking PD-L1 enhances virus-specific CD8+ T cell effector function. PLoS Pathogens, 2019, 15, e1007650.	4.7	40
22	Varicella Zoster Virus Induces Differential Cell-Type Specific Responses in Human Corneal Epithelial Cells and Keratocytes. , 2019, 60, 704.		5
23	Reactivation of Simian Varicella Virus in Rhesus Macaques after CD4 T Cell Depletion. Journal of Virology, 2019, 93, .	3.4	11
24	Attenuation of Simian Varicella Virus Infection by Enhanced Green Fluorescent Protein in Rhesus Macaques. Journal of Virology, 2018, 92, .	3.4	5
25	Varicella zoster virus differentially alters morphology and suppresses proinflammatory cytokines in primary human spinal cord and hippocampal astrocytes. Journal of Neuroinflammation, 2018, 15, 318.	7.2	10
26	Varicella Zoster Virus Vasculopathy. Journal of Infectious Diseases, 2018, 218, S107-S112.	4.0	75
27	Varicella Zoster Virus Induces Nuclear Translocation of the Neurokinin-1 Receptor, Promoting Lamellipodia Formation and Viral Spread in Spinal Astrocytes. Journal of Infectious Diseases, 2018, 218, 1324-1335.	4.0	10
28	Nanoparticle uptake by circulating leukocytes: A major barrier to tumor delivery. Journal of Controlled Release, 2018, 286, 85-93.	9.9	36
29	Donald H. Gilden, M.D.. Journal of Neuroimmunology, 2017, 308, 2-5.	2.3	0
30	The Role of Varicella Zoster Virus in Giant Cell Arteritis. , 2017, , 77-84.		0
31	Varicella zoster virus vasculopathy: The expanding clinical spectrum and pathogenesis. Journal of Neuroimmunology, 2017, 308, 112-117.	2.3	69
32	Varicella zoster virusâ€“infected cerebrovascular cells produce a proinflammatory environment. Neurology: Neuroimmunology and NeuroInflammation, 2017, 4, e382.	6.0	22
33	Varicella zoster virus and giant cell arteritis. Current Opinion in Infectious Diseases, 2016, 29, 275-279.	3.1	26
34	Varicella zoster virus triggers the immunopathology of giant cell arteritis. Current Opinion in Rheumatology, 2016, 28, 376-382.	4.3	44
35	SUNCT headaches after ipsilateral ophthalmic-distribution zoster. Journal of the Neurological Sciences, 2016, 366, 207-208.	0.6	8
36	Varicella Zoster Virus Infection in Granulomatous Arteritis of the Aorta. Journal of Infectious Diseases, 2016, 213, 1866-1871.	4.0	36

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37	Blinded search for varicella zoster virus in giant cell arteritis (GCA)-positive and GCA-negative temporal arteries. <i>Journal of the Neurological Sciences</i> , 2016, 364, 141-143.	0.6	14
38	Varicella-Zoster Virus Downregulates Programmed Death Ligand 1 and Major Histocompatibility Complex Class I in Human Brain Vascular Adventitial Fibroblasts, Perineurial Cells, and Lung Fibroblasts. <i>Journal of Virology</i> , 2016, 90, 10527-10534.	3.4	21
39	Successful antiviral treatment after 6years of chronic progressive neurological disease attributed to VZV brain infection. <i>Journal of the Neurological Sciences</i> , 2016, 368, 240-242.	0.6	11
40	VZV in biopsy-positive and -negative giant cell arteritis: Analysis of 100+ temporal arteries. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e216.	6.0	36
41	Frequency of varicella zoster virus DNA in human adrenal glands. <i>Journal of NeuroVirology</i> , 2016, 22, 400-402.	2.1	10
42	Proinflammatory cytokines and matrix metalloproteinases in CSF of patients with VZV vasculopathy. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2016, 3, e246.	6.0	23
43	Developments in Varicella Zoster Virus Vasculopathy. <i>Current Neurology and Neuroscience Reports</i> , 2016, 16, 12.	4.2	55
44	Risk of Stroke and Myocardial Infarction After Herpes Zoster in Older Adults in a US Community Population. <i>Mayo Clinic Proceedings</i> , 2016, 91, 33-44.	3.0	57
45	Burning mouth syndrome associated with varicella zoster virus. <i>BMJ Case Reports</i> , 2016, 2016, bcr2016215953.	0.5	10
46	Varicella-Zoster Virus in Giant Cell Arteritis—Reply. <i>JAMA Neurology</i> , 2016, 73, 239.	9.0	2
47	Widespread arterial infection by varicella-zoster virus explains refractory giant cell arteritis. <i>Neurology: Neuroimmunology and NeuroInflammation</i> , 2015, 2, e125.	6.0	9
48	The Relationship Between Herpes Zoster and Stroke. <i>Current Neurology and Neuroscience Reports</i> , 2015, 15, 16.	4.2	47
49	Varicella Zoster Virus in Ischemic Optic Neuropathy. <i>Ophthalmology</i> , 2015, 122, 2142-2145.	5.2	9
50	Disseminated VZV infection and asymptomatic VZV vasculopathy after steroid abuse. <i>Journal of Clinical Virology</i> , 2015, 66, 72-75.	3.1	16
51	Prevalence and distribution of VZV in temporal arteries of patients with giant cell arteritis. <i>Neurology</i> , 2015, 84, 1948-1955.	1.1	156
52	Differential regulation of matrix metalloproteinases in varicella zoster virus-infected human brain vascular adventitial fibroblasts. <i>Journal of the Neurological Sciences</i> , 2015, 358, 444-446.	0.6	11
53	Varicella Zoster Virus in Temporal Arteries of Patients With Giant Cell Arteritis. <i>Journal of Infectious Diseases</i> , 2015, 212, S37-S39.	4.0	20
54	Successful Antiviral Treatment of Giant Cell Arteritis and Takayasu Arteritis. <i>JAMA Neurology</i> , 2015, 72, 943.	9.0	16

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55	Analysis of Varicella-Zoster Virus in Temporal Arteries Biopsy Positive and Negative for Giant Cell Arteritis. <i>JAMA Neurology</i> , 2015, 72, 1281.	9.0	101
56	Burning mouth syndrome due to herpes simplex virus type 1. <i>BMJ Case Reports</i> , 2015, 2015, bcr2015209488-bcr2015209488.	0.5	9
57	Varicella Zoster Virus in the Nervous System. <i>F1000Research</i> , 2015, 4, 1356.	1.6	47
58	Editorial Commentary: Varicella Zoster Virus Infection: Generally Benign in Kids, Bad in Grown-ups. <i>Clinical Infectious Diseases</i> , 2014, 58, 1504-1506.	5.8	13
59	Rapid development of 9 cerebral aneurysms in varicella-zoster virus vasculopathy. <i>Neurology</i> , 2014, 82, 2139-2141.	1.1	23
60	Neurological complications of varicella zoster virus reactivation. <i>Current Opinion in Neurology</i> , 2014, 27, 356-360.	3.6	132
61	Adventitial Fibroblasts Induce a Distinct Proinflammatory/Profibrotic Macrophage Phenotype in Pulmonary Hypertension. <i>Journal of Immunology</i> , 2014, 193, 597-609.	0.8	162
62	Frequency and Abundance of Alpha herpesvirus DNA in Human Thoracic Sympathetic Ganglia. <i>Journal of Virology</i> , 2014, 88, 8189-8192.	3.4	30
63	Vaccine strain varicella-zoster virus-induced central nervous system vasculopathy as the presenting feature of DOCK8 deficiency. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 1225-1227.	2.9	42
64	Varicella zoster virus vasculopathy: clinical features and pathogenesis. <i>Journal of NeuroVirology</i> , 2014, 20, 157-163.	2.1	39
65	Varicella zoster virus (VZV) in cerebral arteries of subjects at high risk for VZV reactivation. <i>Journal of the Neurological Sciences</i> , 2014, 339, 32-34.	0.6	7
66	Update on Varicella Zoster Virus Vasculopathy. <i>Current Infectious Disease Reports</i> , 2014, 16, 407.	3.0	90
67	Inhibition of Phosphorylated-STAT1 Nuclear Translocation and Antiviral Protein Expression in Human Brain Vascular Adventitial Fibroblasts Infected with Varicella-Zoster Virus. <i>Journal of Virology</i> , 2014, 88, 11634-11637.	3.4	12
68	Varicella-zoster. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2014, 123, 265-283.	1.8	38
69	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
70	Search for varicella zoster virus and herpes simplex virus-1 in normal human cerebral arteries. <i>Journal of NeuroVirology</i> , 2013, 19, 181-185.	2.1	11
71	The Variegated Neurological Manifestations of Varicella Zoster Virus Infection. <i>Current Neurology and Neuroscience Reports</i> , 2013, 13, 374.	4.2	72
72	Complications of Varicella Zoster Virus Reactivation. <i>Current Treatment Options in Neurology</i> , 2013, 15, 439-453.	1.8	76

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73	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
74	Varicella-zoster virus vasculopathy. <i>Neurology</i> , 2013, 80, 62-68.	1.1	69
75	VZV multifocal vasculopathy with ischemic optic neuropathy, acute retinal necrosis and temporal artery infection in the absence of zoster rash. <i>Journal of the Neurological Sciences</i> , 2013, 325, 180-182.	0.6	33
76	The challenging patient with varicella-zoster virus disease. <i>Neurology: Clinical Practice</i> , 2013, 3, 109-117.	1.6	23
77	Varicella zoster virus in the temporal artery of a patient with giant cell arteritis. <i>Journal of the Neurological Sciences</i> , 2013, 335, 228-230.	0.6	41
78	Multifocal VZV vasculopathy with temporal artery infection mimics giant cell arteritis. <i>Neurology</i> , 2013, 80, 2017-2021.	1.1	61
79	VZV ischemic optic neuropathy and subclinical temporal artery infection without rash. <i>Neurology</i> , 2013, 80, 220-222.	1.1	39
80	Raeder syndrome produced by extension of chronic inflammation to the internal carotid artery. <i>Neurology</i> , 2012, 79, 1296-1297.	1.1	7
81	Restricted Varicella-Zoster Virus Transcription in Human Trigeminal Ganglia Obtained Soon after Death. <i>Journal of Virology</i> , 2012, 86, 10203-10206.	3.4	71
82	Roundtable on Postherpetic Neuralgia—What, Why, How Long, and What's Next?. <i>Population Health Management</i> , 2012, 15, 385-390.	1.7	8
83	Reactivation of type 1 herpes simplex virus and varicella zoster virus in an immunosuppressed patient with acute peripheral facial weakness. <i>Journal of the Neurological Sciences</i> , 2012, 313, 193-195.	0.6	11
84	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
85	Varicella-Zoster Virus Expression in the Cerebral Arteries of Diabetic Subjects. <i>Archives of Neurology</i> , 2012, 69, 142.	4.5	11
86	Varicella Zoster Virus Ischemic Optic Neuropathy and Subclinical Temporal Artery Involvement. <i>Archives of Neurology</i> , 2011, 68, 517.	4.5	55
87	Synthesis and decay of varicella zoster virus transcripts. <i>Journal of NeuroVirology</i> , 2011, 17, 281-287.	2.1	8
88	Varicella Zoster Virus DNA at Inoculation Sites and in Saliva After Zostavax Immunization. <i>Journal of Infectious Diseases</i> , 2011, 203, 1542-1545.	4.0	23
89	Varicella-Zoster Virus Infection of Differentiated Human Neural Stem Cells. <i>Journal of Virology</i> , 2011, 85, 6678-6686.	3.4	52
90	Persistence of Varicella Zoster Virus DNA in Saliva After Herpes Zoster. <i>Journal of Infectious Diseases</i> , 2011, 204, 820-824.	4.0	48

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91	Varicella-Zoster Virus Transcriptome in Latently Infected Human Ganglia. <i>Journal of Virology</i> , 2011, 85, 2276-2287.	3.4	56
92	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
93	Rapid and sensitive detection of 68 unique varicella zoster virus gene transcripts in five multiplex reverse transcription-polymerase chain reactions. <i>Journal of Virological Methods</i> , 2009, 157, 62-68.	2.1	36
94	Varicella zoster virus vasculopathies: diverse clinical manifestations, laboratory features, pathogenesis, and treatment. <i>Lancet Neurology, The</i> , 2009, 8, 731-740.	10.2	484
95	Recurrent varicella zoster virus myelopathy. <i>Journal of the Neurological Sciences</i> , 2009, 276, 196-198.	0.6	18
96	Analysis of Human Alphaherpesvirus MicroRNA Expression in Latently Infected Human Trigeminal Ganglia. <i>Journal of Virology</i> , 2009, 83, 10677-10683.	3.4	159
97	Varicella Zoster Virus Infection: Clinical Features, Molecular Pathogenesis of Disease, and Latency. <i>Neurologic Clinics</i> , 2008, 26, 675-697.	1.8	251
98	The protean neurologic manifestations of varicella-zoster virus infection.. <i>Cleveland Clinic Journal of Medicine</i> , 2007, 74, 489-494.	1.3	55
99	Acute cerebellar ataxia in a 41 year old woman. <i>Lancet Neurology, The</i> , 2006, 5, 984-988.	10.2	28
100	Varicella Zoster Virus Vasculopathy. , 0, , 71-76.		0