

# Charles Grose

## List of Publications by Year in descending order

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165  
papers

14,197  
citations

44069

48  
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20961

115  
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170  
all docs

170  
docs citations

170  
times ranked

22605  
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	9.1	4,701
2	Guidelines for the use and interpretation of assays for monitoring autophagy. <i>Autophagy</i> , 2012, 8, 445-544.	9.1	3,122
3	Varicella zoster virus infection. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15016.	30.5	435
4	Primary Epstein-Barr-Virus Infections in Acute Neurologic Diseases. <i>New England Journal of Medicine</i> , 1975, 292, 392-395.	27.0	274
5	Attenuation of the Vaccine Oka Strain of Varicella-Zoster Virus and Role of Glycoprotein C in Alphaherpesvirus Virulence Demonstrated in the SCID-hu Mouse. <i>Journal of Virology</i> , 1998, 72, 965-974.	3.4	204
6	Prevalence and distribution of VZV in temporal arteries of patients with giant cell arteritis. <i>Neurology</i> , 2015, 84, 1948-1955.	1.1	156
7	Varicella-Zoster Virus Pathogenesis and Immunobiology: New Concepts Emerging from Investigations with the SCIDhu Mouse Model. <i>Journal of Virology</i> , 2005, 79, 2651-2658.	3.4	145
8	A Full-Genome Phylogenetic Analysis of Varicella-Zoster Virus Reveals a Novel Origin of Replication-Based Genotyping Scheme and Evidence of Recombination between Major Circulating Clades. <i>Journal of Virology</i> , 2006, 80, 9850-9860.	3.4	142
9	Glycoproteins Encoded by Varicella-Zoster Virus: Biosynthesis, Phosphorylation, and Intracellular Trafficking. <i>Annual Review of Microbiology</i> , 1990, 44, 59-80.	7.3	136
10	Tropism of Varicella-Zoster Virus for Human Tonsillar CD4+ T Lymphocytes That Express Activation, Memory, and Skin Homing Markers. <i>Journal of Virology</i> , 2002, 76, 11425-11433.	3.4	129
11	Variation on a Theme by Fenner: The Pathogenesis of Chickenpox. <i>Pediatrics</i> , 1981, 68, 735-737.	2.1	126
12	A proposal for a common nomenclature for viral clades that form the species varicella-zoster virus: summary of VZV Nomenclature Meeting 2008, Barts and the London School of Medicine and Dentistry, 24-25 July 2008. <i>Journal of General Virology</i> , 2010, 91, 821-828.	2.9	105
13	Membrane fusion mediated by herpesvirus glycoproteins: the paradigm of varicella-zoster virus. <i>Reviews in Medical Virology</i> , 2003, 13, 207-222.	8.3	99
14	Cell Surface Expression and Fusion by the Varicella-Zoster Virus gH:gL Glycoprotein Complex: Analysis by Laser Scanning Confocal Microscopy. <i>Virology</i> , 1995, 210, 429-440.	2.4	97
15	Varicella-Zoster Virus gE Escape Mutant VZV-MSP Exhibits an Accelerated Cell-to-Cell Spread Phenotype in both Infected Cell Cultures and SCID-hu Mice. <i>Virology</i> , 2000, 275, 306-317.	2.4	90
16	The out of Africa model of varicella-zoster virus evolution: single nucleotide polymorphisms and private alleles distinguish Asian clades from European/North American clades. <i>Vaccine</i> , 2003, 21, 1072-1081.	3.8	87
17	Varicella-zoster virus-specific gp140: A highly immunogenic and disulfide-linked structural glycoprotein. <i>Virology</i> , 1984, 132, 138-146.	2.4	82
18	The synthesis of glycoproteins in human melanoma cells infected with varicella-zoster virus. <i>Virology</i> , 1980, 101, 1-9.	2.4	79

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19	Neutralization Epitope of the Varicella-Zoster Virus gH:gL Glycoprotein Complex. <i>Virology</i> , 1994, 199, 458-462.	2.4	78
20	Complex Formation Facilitates Endocytosis of the Varicella-Zoster Virus gE:gI Fc Receptor. <i>Journal of Virology</i> , 1998, 72, 1542-1551.	3.4	78
21	Wild-Type Kaposi's Sarcoma-Associated Herpesvirus Isolated from the Oropharynx of Immune-Competent Individuals Has Tropism for Cultured Oral Epithelial Cells. <i>Journal of Virology</i> , 2004, 78, 4074-4084.	3.4	77
22	Enumeration of an Extremely High Particle-to-PFU Ratio for Varicella-Zoster Virus. <i>Journal of Virology</i> , 2009, 83, 6917-6921.	3.4	77
23	Identification and Mapping of Single Nucleotide Polymorphisms in the Varicella-Zoster Virus Genome. <i>Virology</i> , 2001, 280, 1-6.	2.4	76
24	Varicella-Zoster Virus Infection Induces Autophagy in both Cultured Cells and Human Skin Vesicles. <i>Journal of Virology</i> , 2009, 83, 5466-5476.	3.4	75
25	Exocytosis of Varicella-Zoster Virus Virions Involves a Convergence of Endosomal and Autophagy Pathways. <i>Journal of Virology</i> , 2016, 90, 8673-8685.	3.4	75
26	Entry and Egress of Varicella Virus Blocked by Same Anti-gH Monoclonal Antibody. <i>Virology</i> , 1993, 196, 840-844.	2.4	73
27	Antigenic Variation of Varicella Zoster Virus Fc Receptor gE: Loss of a Major B Cell Epitope in the Ectodomain. <i>Virology</i> , 1998, 249, 21-31.	2.4	72
28	Varicella vaccination of children in the United States: Assessment after the first decade 1995-2005. <i>Journal of Clinical Virology</i> , 2005, 33, 89-95.	3.1	72
29	Autophagosome Formation during Varicella-Zoster Virus Infection following Endoplasmic Reticulum Stress and the Unfolded Protein Response. <i>Journal of Virology</i> , 2011, 85, 9414-9424.	3.4	72
30	Mutational Analysis of the Repeated Open Reading Frames, ORFs 63 and 70 and ORFs 64 and 69, of Varicella-Zoster Virus. <i>Journal of Virology</i> , 2001, 75, 8224-8239.	3.4	70
31	Serine protein kinase associated with varicella-zoster virus ORF 47. <i>Virology</i> , 1992, 191, 9-18.	2.4	69
32	Cellular and Humoral Immunity to Varicella Zoster Virus Glycoproteins in Immune and Susceptible Human Subjects. <i>Journal of Infectious Diseases</i> , 1989, 160, 919-928.	4.0	68
33	Neutralization epitope of varicella zoster virus on native viral glycoprotein gp118 (VZV glycoprotein) Tj ETQq1 1 0.784314 rgBT / Overbo	2.4	67
34	Cell surface expression of the Varicella-zoster virus glycoproteins and Fc receptor. <i>Virology</i> , 1990, 178, 263-272.	2.4	65
35	Physical and Functional Interaction between the Varicella Zoster Virus IE63 and IE62 Proteins. <i>Virology</i> , 2002, 302, 71-82.	2.4	65
36	The Requirement of Varicella Zoster Virus Glycoprotein E (gE) for Viral Replication and Effects of Glycoprotein I on gE in Melanoma Cells. <i>Virology</i> , 2002, 304, 176-186.	2.4	64

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37	Prenatal diagnosis of congenital cytomegalovirus infection: Two decades later. American Journal of Obstetrics and Gynecology, 1990, 163, 447-450.	1.3	62
38	Complete DNA Sequence Analyses of the First Two Varicella-Zoster Virus Glycoprotein E (D150N) Mutant Viruses Found in North America: Evolution of Genotypes with an Accelerated Cell Spread Phenotype. Journal of Virology, 2004, 78, 6799-6807.	3.4	62
39	Prenatal diagnosis of second-trimester congenital varicella syndrome by virus-specific immunoglobulin M. Journal of Pediatrics, 1987, 111, 592-595.	1.8	61
40	BELL'S PALSY AND INFECTIOUS MONONUCLEOSIS. Lancet, The, 1973, 302, 231-232.	13.7	60
41	Varicella-Zoster Virus gB and gE Coexpression, but Not gB or gE Alone, Leads to Abundant Fusion and Syncytium Formation Equivalent to Those from gH and gL Coexpression. Journal of Virology, 2001, 75, 9483-9492.	3.4	58
42	Essential Functions of the Unique N-Terminal Region of the Varicella-Zoster Virus Glycoprotein E Ectodomain in Viral Replication and in the Pathogenesis of Skin Infection. Journal of Virology, 2006, 80, 9481-9496.	3.4	58
43	Pangaea and the Out-of-Africa Model of Varicella-Zoster Virus Evolution and Phylogeography. Journal of Virology, 2012, 86, 9558-9565.	3.4	58
44	Autophagy and the Effects of Its Inhibition on Varicella-Zoster Virus Glycoprotein Biosynthesis and Infectivity. Journal of Virology, 2014, 88, 890-902.	3.4	58
45	Herpesvirus Antibody Levels in the Etiologic Diagnosis of the Acute Retinal Necrosis Syndrome. American Journal of Ophthalmology, 1992, 113, 248-256.	3.3	56
46	Mutagenesis of Varicella-Zoster Virus Glycoprotein B: Putative Fusion Loop Residues Are Essential for Viral Replication, and the Furin Cleavage Motif Contributes to Pathogenesis in Skin Tissue In Vivo. Journal of Virology, 2009, 83, 7495-7506.	3.4	56
47	Prenatal diagnosis of fetal infection. Pediatric Infectious Disease Journal, 1989, 8, 459-468.	2.0	52
48	Magnetic resonance imaging for early diagnosis of necrotizing fasciitis. Pediatric Emergency Care, 1993, 9, 26-28.	0.9	52
49	Increased Risk of Herpes Zoster in Children with Asthma: A Population-Based Case-Control Study. Journal of Pediatrics, 2013, 163, 816-821.	1.8	47
50	A site of varicella-zoster virus vulnerability identified by structural studies of neutralizing antibodies bound to the glycoprotein complex gHgL. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 6056-6061.	7.1	44
51	Phosphorylation by the Varicella-Zoster Virus ORF47 Protein Serine Kinase Determines whether Endocytosed Viral gE Traffics to the trans-Golgi Network or Recycles to the Cell Membrane. Journal of Virology, 2002, 76, 10980-10993.	3.4	43
52	Chickenpox and the geniculate ganglion: facial nerve palsy, Ramsay Hunt syndrome and acyclovir treatment. Pediatric Infectious Disease Journal, 2002, 21, 615-617.	2.0	43
53	Incorporation of Three Endocytosed Varicella-Zoster Virus Glycoproteins, gE, gH, and gB, into the Virion Envelope. Journal of Virology, 2005, 79, 997-1007.	3.4	43
54	Varicella-Zoster Virus Fc Receptor Component gI Is Phosphorylated on Its Endodomain by a Cyclin-Dependent Kinase. Journal of Virology, 1999, 73, 1320-1330.	3.4	43

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55	Autophagic flux without a block differentiates varicella-zoster virus infection from herpes simplex virus infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 256-261.	7.1	42
56	Immunoprecipitable polypeptides specified by varicella-zoster virus. <i>Virology</i> , 1982, 118, 86-95.	2.4	41
57	Development of hemophagocytic lymphohistiocytosis in triplets infected with HHV-8. <i>Blood</i> , 2005, 106, 1203-1206.	1.4	41
58	The Attenuated Genotype of Varicella-Zoster Virus Includes an ORF0 Transitional Stop Codon Mutation. <i>Journal of Virology</i> , 2012, 86, 10695-10703.	3.4	41
59	Differential Requirement for Cell Fusion and Virion Formation in the Pathogenesis of Varicella-Zoster Virus Infection in Skin and T Cells. <i>Journal of Virology</i> , 2004, 78, 13293-13305.	3.4	40
60	Egress of Light Particles among Filopodia on the Surface of Varicella-Zoster Virus-Infected Cells. <i>Journal of Virology</i> , 2008, 82, 2821-2835.	3.4	37
61	Identification of Herpes Zoster-Associated Temporal Arteritis Among Cases of Giant Cell Arteritis. <i>American Journal of Ophthalmology</i> , 2018, 187, 51-60.	3.3	37
62	A Functional YNKI Motif in the Short Cytoplasmic Tail of Varicella-Zoster Virus Glycoprotein gH Mediates Clathrin-Dependent and Antibody-Independent Endocytosis. <i>Journal of Virology</i> , 2003, 77, 4191-4204.	3.4	35
63	Prenatal diagnosis of congenital cytomegalovirus infection by virus isolation from amniotic fluid. <i>American Journal of Obstetrics and Gynecology</i> , 1990, 163, 1253-1255.	1.3	33
64	Mechanism of selective nonspecific cell-mediated cytotoxicity of virus-infected cells. <i>Nature</i> , 1976, 260, 369-370.	27.8	31
65	Neurovirulence of Varicella and the Live Attenuated Varicella Vaccine Virus. <i>Seminars in Pediatric Neurology</i> , 2012, 19, 124-129.	2.0	31
66	Severe Herpes Zoster Following Varicella Vaccination in Immunocompetent Young Children. <i>Journal of Child Neurology</i> , 2019, 34, 184-188.	1.4	31
67	Magnetic resonance imaging of the brain in childhood herpesvirus infections. <i>Pediatric Infectious Disease Journal</i> , 1987, 6, 644-647.	2.0	30
68	The Varicella-Zoster Virus (VZV) ORF9 Protein Interacts with the IE62 Major VZV Transactivator. <i>Journal of Virology</i> , 2007, 81, 761-774.	3.4	29
69	Zoster in Children with Cancer: Radioimmune Precipitation Profiles of Sera Before and After Illness. <i>Journal of Infectious Diseases</i> , 1983, 147, 47-56.	4.0	28
70	New Variant of Varicella-Zoster Virus. <i>Emerging Infectious Diseases</i> , 2002, 8, 1504-1505.	4.3	28
71	Children with hyperimmunoglobulinemia D and periodic fever syndrome. <i>Pediatric Infectious Disease Journal</i> , 1996, 15, 72-77.	2.0	28
72	Regulation of Varicella-Zoster Virus-Induced Cell-to-Cell Fusion by the Endocytosis-Competent Glycoproteins gH and gE. <i>Journal of Virology</i> , 2004, 78, 2884-2896.	3.4	27

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73	Acute Retinal Necrosis Caused by Herpes Simplex Virus Type 2 in Children: Reactivation of an Undiagnosed Latent Neonatal Herpes Infection. <i>Seminars in Pediatric Neurology</i> , 2012, 19, 115-118.	2.0	27
74	Cryopreservation of Varicella-Zoster Virions without Loss of Structural Integrity or Infectivity. <i>Intervirology</i> , 1981, 15, 154-160.	2.8	26
75	IgM and IgG Responses to Varicella-Zoster Virus p32/p36 Complex After Chickenpox and Zoster, Congenital and Subclinical Infections, and Vaccination. <i>Journal of Infectious Diseases</i> , 1989, 159, 444-451.	4.0	26
76	Glycoproteins of Varicella-Zoster Virus and Their Herpes Simplex Virus Homologs. <i>Clinical Infectious Diseases</i> , 1991, 13, S960-S963.	5.8	26
77	Varicella-Zoster Virus: Less Immutable Than Once Thought. <i>Pediatrics</i> , 1999, 103, 1027-1028.	2.1	26
78	Pyomyositis in an adolescent female athlete. <i>Journal of Pediatric Surgery</i> , 1995, 30, 127-128.	1.6	25
79	Delayed Biosynthesis of Varicella-Zoster Virus Glycoprotein C: Upregulation by Hexamethylene Bisacetamide and Retinoic Acid Treatment of Infected Cells. <i>Journal of Virology</i> , 2006, 80, 9544-9556.	3.4	25
80	Discordant varicella-zoster virus glycoprotein C expression and localization between cultured cells and human skin vesicles. <i>Virology</i> , 2008, 382, 171-181.	2.4	25
81	Anti-Glycoprotein H Antibody Impairs the Pathogenicity of Varicella-Zoster Virus in Skin Xenografts in the SCID Mouse Model. <i>Journal of Virology</i> , 2010, 84, 141-152.	3.4	25
82	Focal Encephalitis Following Varicella-Zoster Virus Reactivation Without Rash in a Healthy Immunized Young Adult. <i>Journal of Infectious Diseases</i> , 2014, 210, 713-716.	4.0	24
83	Varicella-zoster virus infection and immunization in the healthy and the immunocompromised host. <i>Critical Reviews in Oncology/Hematology</i> , 1988, 8, 27-64.	4.4	23
84	Bioinformatics of varicella-zoster virus: Single nucleotide polymorphisms define clades and attenuated vaccine genotypes. <i>Infection, Genetics and Evolution</i> , 2013, 18, 351-356.	2.3	23
85	Varicella-zoster virus glycoprotein expression differentially induces the unfolded protein response in infected cells. <i>Frontiers in Microbiology</i> , 2014, 5, 322.	3.5	23
86	Herpesviral Fc receptors and their relationship to the human Fc receptors. <i>Immunologic Research</i> , 1992, 11, 226-238.	2.9	22
87	The puzzling picture of acute necrotizing encephalopathy after influenza A and B virus infection in young children. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, 253-254.	2.0	21
88	Aberrant Virion Assembly and Limited Glycoprotein C Production in Varicella-Zoster Virus-Infected Neurons. <i>Journal of Virology</i> , 2013, 87, 9643-9648.	3.4	21
89	Twelve Children with Varicella Vaccine Meningitis: Neuropathogenesis of Reactivated Live Attenuated Varicella Vaccine Virus. <i>Viruses</i> , 2020, 12, 1078.	3.3	21
90	DNA MAPPING OF PAIRED VARICELLA-ZOSTER VIRUS ISOLATES FROM PATIENTS WITH SHINGLES. <i>Lancet</i> , The, 1983, 322, 1223-1225.	13.7	20

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91	Complete spectrum of the varicella congenital defects syndrome in 5-year-old child. <i>Pediatric Infectious Disease Journal</i> , 1984, 3, 142-145.	2.0	20
92	Epitope Mapping and Tagging by Recombination PCR Mutagenesis. <i>BioTechniques</i> , 1997, 22, 332-337.	1.8	20
93	Transformation of Primary Chick Embryo Fibroblasts by Marek's Disease Virus. <i>Virology</i> , 1997, 239, 20-35.	2.4	19
94	Varicella-Zoster Virus Glycoprotein gE: Endocytosis and Trafficking of the Fc Receptor. <i>Journal of Infectious Diseases</i> , 1998, 178, S2-S6.	4.0	19
95	A novel varicella-zoster virus gE mutation discovered in two Swedish isolates. <i>Journal of Clinical Virology</i> , 2006, 37, 134-136.	3.1	19
96	Visualization and quantitation of abundant macroautophagy in virus-infected cells by confocal three-dimensional fluorescence imaging. <i>Journal of Virological Methods</i> , 2013, 193, 244-250.	2.1	19
97	Varicella-Zoster Virus Infectious Cycle: ER Stress, Autophagic Flux, and Amphisome-Mediated Trafficking. <i>Pathogens</i> , 2016, 5, 67.	2.8	19
98	Cellular Stress Response to Varicella-Zoster Virus Infection of Human Skin Includes Highly Elevated Interleukin-6 Expression. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy118.	0.9	19
99	Imaging of the varicella zoster virion in the viral highways: Comparison with herpes simplex viruses 1 and 2, cytomegalovirus, pseudorabies virus, and human herpes viruses 6 and 7. <i>Journal of Medical Virology</i> , 2003, 70, S103-S110.	5.0	18
100	Comparative Analyses of the 9 Glycoprotein Genes Found in Wild-Type and Vaccine Strains of Varicella-Zoster Virus. <i>Journal of Infectious Diseases</i> , 2008, 197, S49-S53.	4.0	18
101	Exocytosis of Progeny Infectious Varicella-Zoster Virus Particles via a Mannose-6-Phosphate Receptor Pathway without Xenophagy following Secondary Envelopment. <i>Journal of Virology</i> , 2020, 94, .	3.4	17
102	Generic acyclovir vs. famciclovir and valacyclovir. <i>Pediatric Infectious Disease Journal</i> , 1997, 16, 838-841.	2.0	17
103	Comparison of varicella-zoster virus ORF47 protein kinase and casein kinase II and their substrates. <i>Journal of Medical Virology</i> , 2003, 70, S95-S102.	5.0	16
104	Overview of Varicella-Zoster Virus Glycoproteins gC, gH and gL. <i>Current Topics in Microbiology and Immunology</i> , 2010, 342, 113-128.	1.1	16
105	Prevalence and distribution of VZV in temporal arteries of patients with giant cell arteritis. <i>Neurology</i> , 2015, 85, 1914-1915.	1.1	16
106	Biological Plausibility of a Link Between Arterial Ischemic Stroke and Infection With Varicella-Zoster Virus or Herpes Simplex Virus. <i>Circulation</i> , 2016, 133, 695-697.	1.6	16
107	Calculation of the Anterograde Velocity of Varicella-Zoster Virions in a Human Sciatic Nerve during Shingles. <i>Journal of Infectious Diseases</i> , 2011, 203, 324-326.	4.0	15
108	Alternative autophagy, brefeldin A and viral trafficking pathways. <i>Autophagy</i> , 2016, 12, 1429-1430.	9.1	15

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109	Epstein-barr virus: The hematologic and oncologic consequences of virus-host interaction. <i>Critical Reviews in Oncology/Hematology</i> , 1989, 9, 149-195.	4.4	14
110	PATHOGENESIS OF INFECTION WITH VARICELLA VACCINE. <i>Infectious Disease Clinics of North America</i> , 1996, 10, 489-505.	5.1	14
111	Viral induced fusion and syncytium formation: measurement by the Kolmogorov-Smirnov statistical test. <i>Journal of Virological Methods</i> , 2003, 111, 157-161.	2.1	14
112	The pros and cons of autophagic flux among herpesviruses. <i>Autophagy</i> , 2015, 11, 716-717.	9.1	14
113	Varicella pneumonitis: Immunodiagnosis with a monoclonal antibody. <i>Journal of Pediatrics</i> , 1984, 105, 265-269.	1.8	13
114	Computer Modeling of Prototypic and Aberrant Nucleocapsids of Varicella-Zoster Virus. <i>Virology</i> , 1995, 214, 321-329.	2.4	13
115	Defensive Perimeter in the Central Nervous System: Predominance of Astrocytes and Astrogliosis during Recovery from Varicella-Zoster Virus Encephalitis. <i>Journal of Virology</i> , 2016, 90, 379-391.	3.4	13
116	Autophagy During Common Bacterial and Viral Infections of Children. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 1040-1042.	2.0	13
117	Nuclear LC3-positive puncta in stressed cells do not represent autophagosomes. <i>BioTechniques</i> , 2014, 57, 241-244.	1.8	12
118	Varicella Vaccine Meningitis as a Complication of Herpes Zoster in Twice-Immunized Immunocompetent Adolescents. <i>Journal of Child Neurology</i> , 2020, 35, 889-895.	1.4	12
119	Identification of the authentic varicella-zoster virus gB (gene 31) initiating methionine overlapping the 3' end of gene 30. <i>Journal of Medical Virology</i> , 2003, 70, S64-S70.	5.0	11
120	Failure of a Single Varicella Vaccination to Protect Children With Cancer From Life-Threatening Breakthrough Varicella. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1027-1029.	2.0	11
121	Successful antiviral treatment after 6 years of chronic progressive neurological disease attributed to VZV brain infection. <i>Journal of the Neurological Sciences</i> , 2016, 368, 240-242.	0.6	11
122	Asthma and risk of breakthrough varicella infection in children. <i>Allergy and Asthma Proceedings</i> , 2016, 37, 207-215.	2.2	11
123	Personalized viral genomic investigation of herpes simplex virus 1 perinatal viremic transmission with dual fatality. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004382.	1.2	11
124	Corticosteroids Contribute to Serious Adverse Events Following Live Attenuated Varicella Vaccination and Live Attenuated Zoster Vaccination. <i>Vaccines</i> , 2021, 9, 23.	4.4	11
125	Meningitis Caused by the Live Varicella Vaccine Virus: Metagenomic Next Generation Sequencing, Immunology Exome Sequencing and Cytokine Multiplex Profiling. <i>Viruses</i> , 2021, 13, 2286.	3.3	11
126	The Predominant Varicella-zoster Virus gE and gI Glycoprotein Complex. , 2002, , 195-223.		10



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127	Genomic analysis of varicella-zoster virus: primers for individual open reading frames. <i>Journal of Clinical Virology</i> , 2003, 28, 104-110.	3.1	10
128	Stroke After Varicella and Zoster Ophthalmicus. <i>Pediatric Infectious Disease Journal</i> , 2010, 29, 868-869.	2.0	10
129	VZV ORF47 Serine Protein Kinase and Its Viral Substrates. <i>Current Topics in Microbiology and Immunology</i> , 2010, 342, 99-111.	1.1	10
130	Breakthrough Varicella in a Cancer Patient with Persistent Varicella Antibody after One Varicella Vaccination. <i>Journal of Pediatrics</i> , 2013, 163, 1511-1513.	1.8	10
131	Reassessing the link between herpes zoster ophthalmicus and stroke. <i>Expert Review of Anti-Infective Therapy</i> , 2014, 12, 527-530.	4.4	10
132	Progeny Varicella-Zoster Virus Capsids Exit the Nucleus but Never Undergo Secondary Envelopment during Autophagic Flux Inhibition by Bafilomycin A1. <i>Journal of Virology</i> , 2019, 93, .	3.4	10
133	Biotinylated and radioactive DNA probes for detection of varicella-zoster virus genome in infected human cells. <i>Molecular and Cellular Probes</i> , 1988, 2, 197-207.	2.1	8
134	Pathogenesis of primary infection. , 2000, , 105-122.		8
135	Korean War and the Origin of Herpes Simplex Virus 1 Strain KOS. <i>Journal of Virology</i> , 2014, 88, 3911-3911.	3.4	8
136	Autophagy Quantification and STAT3 Expression in a Human Skin Organ Culture Model for Innate Immunity to Herpes Zoster. <i>Frontiers in Microbiology</i> , 2018, 9, 2935.	3.5	8
137	Variable Effects of Autophagy Induction by Trehalose on Herpesviruses Depending on Conditions of Infection. <i>Yale Journal of Biology and Medicine</i> , 2017, 90, 25-33.	0.2	8
138	The round trip model for severe herpes zoster caused by live attenuated varicella vaccine virus. <i>Journal of Medical Virology</i> , 2020, 92, 938-940.	5.0	7
139	GENETIC ANALYSIS OF SIN NOMBRE HANTAVIRUS IN IOWA. <i>Pediatric Infectious Disease Journal</i> , 2000, 19, 355-358.	2.0	5
140	Heightened risk of ischemic stroke after recent herpes zoster ophthalmicus. <i>Journal of Medical Virology</i> , 2018, 90, 1283-1284.	5.0	5
141	Neurologic Complications of Infectious Mononucleosis. <i>Clinical Topics in Infectious Disease</i> , 1989, , 49-68.	0.2	5
142	Identification of COVID-19 Virus in Human Intraocular Tissues. <i>JAMA Ophthalmology</i> , 2021, 139, 1021.	2.5	4
143	Varicella Zoster Virus: Pathogenesis of the Human Diseases, the Virus and Viral Replication, and the Major Viral Glycoproteins and Proteins. , 2018, , 1-65.		4
144	Periodic Fever in Children With Hyperimmunoglobulinemia D and Mevalonate Kinase Mutations. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 573-574.	2.0	3

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145	COMMENTARY. Pediatric Infectious Disease Journal, 2012, 31, 1153-1154.	2.0	3
146	Baylisascaris procyonis and Herpes Simplex Virus 2 Coinfection Presenting as Ocular Larva Migrans with Granuloma Formation in a Child. American Journal of Tropical Medicine and Hygiene, 2015, 93, 612-614.	1.4	3
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