

Andreas Sauerbrei

List of Publications by Year in descending order

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Version: 2024-02-01

68
papers

1,734
citations

279798

23
h-index

302126

39
g-index

73
all docs

73
docs citations

73
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	The Congenital Varicella Syndrome. <i>Journal of Perinatology</i> , 2000, 20, 548-554.	2.0	163
2	Neonatal Varicella. <i>Journal of Perinatology</i> , 2001, 21, 545-549.	2.0	114
3	Seroprevalence of herpes simplex virus type 1 and type 2 in selected German populations?relevance for the incidence of genital herpes. <i>Journal of Medical Virology</i> , 2000, 61, 201-207.	5.0	110
4	Herpes zoster by reactivated vaccine varicella zoster virus in a healthy child. <i>European Journal of Pediatrics</i> , 2002, 161, 442-444.	2.7	63
5	Testing thermal resistance of viruses. <i>Archives of Virology</i> , 2009, 154, 115-119.	2.1	60
6	Acyclovir resistance in herpes simplex encephalitis. <i>Annals of Neurology</i> , 2010, 67, 830-833.	5.3	58
7	Sequencing of 21 Varicella-Zoster Virus Genomes Reveals Two Novel Genotypes and Evidence of Recombination. <i>Journal of Virology</i> , 2012, 86, 1608-1622.	3.4	58
8	Novel Resistance-Associated Mutations of Thymidine Kinase and Dna Polymerase Genes of Herpes Simplex Virus Type 1 and Type 2. <i>Antiviral Therapy</i> , 2011, 16, 1297-1308.	1.0	57
9	Database on natural polymorphisms and resistance-related non-synonymous mutations in thymidine kinase and DNA polymerase genes of herpes simplex virus types 1 and 2. <i>Journal of Antimicrobial Chemotherapy</i> , 2016, 71, 6-16.	3.0	57
10	Genetic Profile of an Oka Varicella Vaccine Virus Variant Isolated from an Infant with Zoster. <i>Journal of Clinical Microbiology</i> , 2004, 42, 5604-5608.	3.9	56
11	Resistance testing of clinical varicella-zoster virus strains. <i>Antiviral Research</i> , 2011, 90, 242-247.	4.1	56
12	Optimal management of genital herpes: current perspectives. <i>Infection and Drug Resistance</i> , 2016, 9, 129.	2.7	48
13	Seroprevalence of influenza A and B in German infants and adolescents. <i>Medical Microbiology and Immunology</i> , 2009, 198, 93-101.	4.8	44
14	Bactericidal and virucidal activity of ethanol and povidone-iodine. <i>MicrobiologyOpen</i> , 2020, 9, e1097.	3.0	38
15	Gene Polymorphism of Thymidine Kinase and Dna Polymerase in Clinical Strains of Herpes Simplex Virus. <i>Antiviral Therapy</i> , 2011, 16, 989-997.	1.0	37
16	The genome of an influenza virus from a pilot whale: Relation to influenza viruses of gulls and marine mammals. <i>Infection, Genetics and Evolution</i> , 2014, 24, 183-186.	2.3	37
17	Single nucleotide polymorphisms of thymidine kinase and DNA polymerase genes in clinical herpes simplex virus type 1 isolates associated with different resistance phenotypes. <i>Antiviral Research</i> , 2014, 107, 16-22.	4.1	37
18	Virus isolate from carp: genetic characterization reveals a novel picornavirus with two aphthovirus 2A-like sequences. <i>Journal of General Virology</i> , 2014, 95, 80-90.	2.9	34

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19	Sequence Analysis of Herpes Simplex Virus 1 Thymidine Kinase and DNA Polymerase Genes from over 300 Clinical Isolates from 1973 to 2014 Finds Novel Mutations That May Be Relevant for Development of Antiviral Resistance. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 4938-4945.	3.2	34
20	Evaluation of Three Commercial Varicella-Zoster Virus IgG Enzyme-Linked Immunosorbent Assays in Comparison to the Fluorescent-Antibody-to-Membrane-Antigen Test. <i>Vaccine Journal</i> , 2012, 19, 1261-1268.	3.1	27
21	Evaluation of commercial herpes simplex virus IgG and IgM enzyme immunoassays. <i>Journal of Virological Methods</i> , 2014, 199, 29-34.	2.1	27
22	Drug Resistance of Clinical Varicella-Zoster Virus Strains Confirmed by Recombinant Thymidine Kinase Expression and by Targeted Resistance Mutagenesis of a Cloned Wild-Type Isolate. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 2726-2734.	3.2	27
23	Genotyping of herpes simplex virus type 1 by whole-genome sequencing. <i>Journal of General Virology</i> , 2016, 97, 2732-2741.	2.9	27
24	Prevalence of influenza A and B antibodies in pregnant women and their offspring. <i>Journal of Clinical Virology</i> , 2009, 46, 161-164.	3.1	26
25	Testing of herpes simplex virus for resistance to antiviral drugs. <i>Virulence</i> , 2010, 1, 555-557.	4.4	24
26	Molecular diagnosis of zoster post varicella vaccination. <i>Journal of Clinical Virology</i> , 2003, 27, 190-199.	3.1	23
27	Significance of amino acid substitutions in the thymidine kinase gene of herpes simplex virus type 1 for resistance. <i>Antiviral Research</i> , 2012, 96, 105-107.	4.1	23
28	Serological response to influenza A H1N1 vaccine (Pandemrix®) and seasonal influenza vaccine 2009/2010 in renal transplant recipients and in hemodialysis patients. <i>Medical Microbiology and Immunology</i> , 2012, 201, 297-302.	4.8	22
29	The anti-obesity drug orlistat reveals anti-viral activity. <i>Medical Microbiology and Immunology</i> , 2015, 204, 635-645.	4.8	22
30	Fatal outcome of herpes simplex virus type 1-induced necrotic hepatitis in a neonate. <i>Medical Microbiology and Immunology</i> , 2006, 195, 101-105.	4.8	21
31	Varicella-zoster virus seroprevalence in children and adolescents in the pre-varicella vaccine era, Germany. <i>BMC Infectious Diseases</i> , 2017, 17, 356.	2.9	21
32	Screening of herpes simplex virus type 1 isolates for acyclovir resistance using DiviTum® assay. <i>Journal of Virological Methods</i> , 2013, 188, 70-72.	2.1	17
33	Novel recombinant ELISA assays for determination of type-specific IgG antibodies against HSV-1 and HSV-2. <i>Journal of Virological Methods</i> , 2007, 144, 138-142.	2.1	16
34	Rapid acquisition of acyclovir resistance in an immunodeficient patient with herpes simplex encephalitis. <i>Journal of the Neurological Sciences</i> , 2018, 384, 89-90.	0.6	15
35	The glycoproteins C and G are equivalent target antigens for the determination of herpes simplex virus type 1-specific antibodies. <i>Journal of Virological Methods</i> , 2010, 166, 42-47.	2.1	14
36	Preventing congenital varicella syndrome with immunization. <i>Cmaj</i> , 2011, 183, E169-E170.	2.0	14

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37	Serological detection of type-specific IgG to herpes simplex virus by novel ELISAs based on recombinant and highly purified glycoprotein G. <i>Clinical Laboratory</i> , 2004, 50, 425-9.	0.5	14
38	Genotyping of varicella-zoster virus strains after serial passages in cell culture. <i>Journal of Virological Methods</i> , 2007, 145, 80-83.	2.1	13
39	Recombinant herpes simplex virus type 1 strains with targeted mutations relevant for aciclovir susceptibility. <i>Scientific Reports</i> , 2016, 6, 29903.	3.3	13
40	Anti-BK Virus Activity of Nucleoside Analogs. <i>Antimicrobial Agents and Chemotherapy</i> , 2008, 52, 1519-1521.	3.2	12
41	Does limited virucidal activity of biocides include duck hepatitis B virucidal action?. <i>BMC Infectious Diseases</i> , 2012, 12, 276.	2.9	12
42	Hemagglutinin 222D/G Polymorphism Facilitates Fast Intra-Host Evolution of Pandemic (H1N1) 2009 Influenza A Viruses. <i>PLoS ONE</i> , 2014, 9, e104233.	2.5	12
43	Analysis of varicella-zoster virus and herpes simplex virus in various clinical samples by the use of different PCR assays. <i>Journal of Virological Methods</i> , 2009, 160, 193-196.	2.1	10
44	Subtype-specific Clinical Presentation, Medical Treatment and Family Impact of Influenza in Children 1â€“5 Years of Age Treated in Outpatient Practices in Germany During Three Postpandemic Years, 2013â€“2015. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 861-867.	2.0	10
45	Resistance testing of clinical herpes simplex virus type 2 isolates collected over 4 decades. <i>International Journal of Medical Microbiology</i> , 2015, 305, 644-651.	3.6	9
46	Acyclovir resistance in herpes simplex virus type I encephalitis: a case report. <i>Journal of NeuroVirology</i> , 2017, 23, 638-639.	2.1	9
47	Influence of sphingosine-1-phosphate signaling on HCMV replication in human embryonal lung fibroblasts. <i>Medical Microbiology and Immunology</i> , 2018, 207, 227-242.	4.8	9
48	Genetic polymorphism of thymidine kinase (TK) and DNA polymerase (pol) of clinical varicella-zoster virus (VZV) isolates collected over three decades. <i>Journal of Clinical Virology</i> , 2017, 95, 61-65.	3.1	8
49	Is hepatitis B-virucidal validation of biocides possible with the use of surrogates?. <i>World Journal of Gastroenterology</i> , 2014, 20, 436.	3.3	7
50	Placental boost to varicella-zoster antibodies in the newborn. <i>Journal of Perinatal Medicine</i> , 2002, 30, 345-8.	1.4	6
51	Serological detection of specific IgG to varicella-zoster virus by novel ELISA based on viral glycoprotein antigen. <i>Clinical Laboratory</i> , 2009, 55, 1-7.	0.5	6
52	Novel method for genotyping clinical herpes simplex virus type 1 isolates. <i>Archives of Virology</i> , 2015, 160, 2807-2811.	2.1	5
53	Relevance of non-synonymous thymidine kinase mutations for antiviral resistance of recombinant herpes simplex virus type 2 strains. <i>Antiviral Research</i> , 2018, 152, 53-57.	4.1	5
54	Phenotypic and Genotypic Testing of HSV-1 Resistance to Antivirals. <i>Methods in Molecular Biology</i> , 2014, 1144, 149-165.	0.9	5

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55	Inhibitory Efficacy of CycloSal-Nucleoside Monophosphates of Aciclovir and Brivudin on DNA Synthesis of Orthopoxviruses. <i>Antiviral Chemistry and Chemotherapy</i> , 2006, 17, 25-31.	0.6	4
56	Variability of Immediate-Early Gene 62 in German Varicella-Zoster Virus Wild-Type Strains. <i>Journal of Clinical Microbiology</i> , 2009, 47, 3717-3720.	3.9	4
57	Prevalence of herpes simplex virus type 1 glycoprotein C (gC) and gI genotypes in patients with different herpetic diseases during the last four decades. <i>Journal of Medical Virology</i> , 2012, 84, 651-656.	5.0	4
58	Antiviral susceptibility of recombinant Herpes simplex virus 1 strains with specific polymerase amino acid changes. <i>Antiviral Research</i> , 2021, 195, 105166.	4.1	4
59	Phenotypic and Genotypic Testing of HSV-1 and HSV-2 Resistance to Antivirals. <i>Methods in Molecular Biology</i> , 2020, 2060, 241-261.	0.9	4
60	Windpocken (Varizellen). , 2014, , 95-110.		4
61	Sequence analysis of the glycoprotein E gene of varicella-zoster virus strains of clades 1, 3 and 5. <i>Archives of Virology</i> , 2011, 156, 505-509.	2.1	3
62	Hints of intracerebral varicella-zoster virus reactivation in congenital varicella syndrome. <i>European Journal of Pediatrics</i> , 2003, 162, 354-355.	2.7	2
63	Stepwise characterization of non-synonymous mutations in the HSV-1 thymidine kinase gene by different functional assays. <i>Journal of Virological Methods</i> , 2017, 247, 51-57.	2.1	2
64	Varicella-zoster virus infections - antiviral therapy and diagnosis. <i>GMS Infectious Diseases</i> , 2016, 4, Doc01.	0.8	2
65	Varicella Outbreak in an Indian Couple Living in Germany Caused by VZV Clade VI Acquired during a Trip to The Netherlands. <i>Case Reports in Medicine</i> , 2012, 2012, 1-3.	0.7	1
66	Macaca arctoides gammaherpesvirus 1 (strain herpesvirus Macaca arctoides): virus sequence, phylogeny and characterisation of virus-transformed macaque and rabbit cell lines. <i>Medical Microbiology and Immunology</i> , 2019, 208, 109-129.	4.8	0
67	Management of Varicella-Zoster Virus Infections (Herpesviridae). , 2021, , 181-189.		0
68	Similar severity of influenza primary and re-infections in pre-school children requiring outpatient treatment due to febrile acute respiratory illness: prospective, multicentre surveillance study (2013â€“2015). <i>BMC Infectious Diseases</i> , 2022, 22, 12.	2.9	0