

Aloysius Cm Kroes

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

3,106
citations

186209

28
h-index

168321

53
g-index

80
all docs

80
docs citations

80
times ranked

3800
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid and Sensitive Method Using Multiplex Real-Time PCR for Diagnosis of Infections by Influenza A and Influenza B Viruses, Respiratory Syncytial Virus, and Parainfluenza Viruses 1, 2, 3, and 4. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1564-1569.	1.8	462
2	The apparent paradox of maternal seropositivity as a risk factor for congenital cytomegalovirus infection: a population-based prediction model. <i>Reviews in Medical Virology</i> , 2013, 23, 241-249.	3.9	163
3	Immune Reconstitution and Clearance of Human Adenovirus Viremia in Pediatric Stem Cell Recipients. <i>Journal of Infectious Diseases</i> , 2005, 191, 520-530.	1.9	136
4	Parvovirus B19 infection in pregnancy. <i>Journal of Clinical Virology</i> , 2006, 36, 1-7.	1.6	131
5	Validation of Clinical Application of Cytomegalovirus Plasma DNA Load Measurement and Definition of Treatment Criteria by Analysis of Correlation to Antigen Detection. <i>Journal of Clinical Microbiology</i> , 2004, 42, 1498-1504.	1.8	126
6	Prolonged Influenza Virus Infection during Lymphocytopenia and Frequent Detection of Drug-Resistant Viruses. <i>Journal of Infectious Diseases</i> , 2009, 199, 1435-1441.	1.9	121
7	Internally Controlled Real-Time PCR Monitoring of Adenovirus DNA Load in Serum or Plasma of Transplant Recipients. <i>Journal of Clinical Microbiology</i> , 2005, 43, 1738-1744.	1.8	117
8	Cytomegalovirus infection in the Netherlands: Seroprevalence, risk factors, and implications. <i>Journal of Clinical Virology</i> , 2015, 63, 53-58.	1.6	98
9	European Surveillance of Antimicrobial Consumption (ESAC): systemic antiviral use in Europe. <i>Journal of Antimicrobial Chemotherapy</i> , 2011, 66, 1897-1905.	1.3	94
10	Cytomegalovirus infection and responsiveness to influenza vaccination in elderly residents of long-term care facilities. <i>Vaccine</i> , 2011, 29, 4869-4874.	1.7	86
11	Evaluation of DNA extraction methods for dried blood spots in the diagnosis of congenital cytomegalovirus infection. <i>Journal of Clinical Virology</i> , 2009, 46, S37-S42.	1.6	78
12	Management of Epstein-Barr Virus (EBV) Reactivation after Allogeneic Stem Cell Transplantation by Simultaneous Analysis of EBV DNA Load and EBV-Specific T Cell Reconstitution. <i>Clinical Infectious Diseases</i> , 2006, 42, 1743-1748.	2.9	65
13	Real-time PCR versus viral culture on urine as a gold standard in the diagnosis of congenital cytomegalovirus infection. <i>Journal of Clinical Virology</i> , 2012, 53, 167-170.	1.6	64
14	Retrospective Validation of a Metagenomic Sequencing Protocol for Combined Detection of RNA and DNA Viruses Using Respiratory Samples from Pediatric Patients. <i>Journal of Molecular Diagnostics</i> , 2020, 22, 196-207.	1.2	56
15	Long-term impairment attributable to congenital cytomegalovirus infection: a retrospective cohort study. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 1261-1268.	1.1	55
16	Prospective Study of Respiratory Viral Infections in Pediatric Hemopoietic Stem Cell Transplantation Patients. <i>Pediatric Infectious Disease Journal</i> , 2004, 23, 518-522.	1.1	53
17	Preemptive Versus Sequential Prophylactic-Preemptive Treatment Regimens for Cytomegalovirus in Renal Transplantation: Comparison of Treatment Failure and Antiviral Resistance. <i>Transplantation</i> , 2010, 89, 320-326.	0.5	53
18	The respiratory virome and exacerbations in patients with chronic obstructive pulmonary disease. <i>PLoS ONE</i> , 2019, 14, e0223952.	1.1	51

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19	Assessment of disseminated adenovirus infections using quantitative plasma PCR in adult allogeneic stem cell transplant recipients receiving reduced intensity or myeloablative conditioning. <i>European Journal of Haematology</i> , 2007, 78, 314-321.	1.1	47
20	Sequential emergence of multiple adenovirus serotypes after pediatric stem cell transplantation. <i>Journal of Clinical Virology</i> , 2007, 38, 341-347.	1.6	46
21	Persistence and Antiviral Resistance of Varicella Zoster Virus in Hematological Patients. <i>Clinical Infectious Diseases</i> , 2013, 56, 335-343.	2.9	44
22	Viral loads and antiviral resistance of herpesviruses and oral ulcerations in hematopoietic stem cell transplant recipients. <i>Bone Marrow Transplantation</i> , 2012, 47, 1222-1228.	1.3	42
23	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. <i>Journal of Clinical Virology</i> , 2021, 134, 104691.	1.6	42
24	Choice of Antibody Immunotherapy Influences Cytomegalovirus Viremia in Simultaneous Pancreas-Kidney Transplant Recipients. <i>Diabetes Care</i> , 2006, 29, 842-847.	4.3	41
25	Parvovirus B19 viral loads in relation to VP1 and VP2 antibody responses in diagnostic blood samples. <i>Journal of Clinical Virology</i> , 2005, 34, 71-75.	1.6	40
26	Primary Polyomavirus Infection, Not Reactivation, as the Cause of Trichodysplasia Spinulosa in Immunocompromised Patients. <i>Journal of Infectious Diseases</i> , 2017, 215, jiw403.	1.9	40
27	Implementing neonatal screening for congenital cytomegalovirus: addressing the deafness of policy makers. <i>Reviews in Medical Virology</i> , 2011, 21, 54-61.	3.9	38
28	Improved diagnosis of viral encephalitis in adult and pediatric hematological patients using viral metagenomics. <i>Journal of Clinical Virology</i> , 2020, 130, 104566.	1.6	35
29	Congenital cytomegalovirus infection in the Netherlands: Birth prevalence and risk factors. <i>Journal of Medical Virology</i> , 2011, 83, 1777-1782.	2.5	31
30	Coronavirus discovery by metagenomic sequencing: a tool for pandemic preparedness. <i>Journal of Clinical Virology</i> , 2020, 131, 104594.	1.6	31
31	Rapid Genotyping of Cytomegalovirus in Dried Blood Spots by Multiplex Real-Time PCR Assays Targeting the Envelope Glycoprotein gB and gH Genes. <i>Journal of Clinical Microbiology</i> , 2012, 50, 232-237.	1.8	30
32	Disease burden of congenital cytomegalovirus infection at school entry age: study design, participation rate and birth prevalence. <i>Epidemiology and Infection</i> , 2016, 144, 1520-1527.	1.0	28
33	Torque teno virus loads after kidney transplantation predict allograft rejection but not viral infection. <i>Journal of Clinical Virology</i> , 2021, 140, 104871.	1.6	28
34	Benchmark of thirteen bioinformatic pipelines for metagenomic virus diagnostics using datasets from clinical samples. <i>Journal of Clinical Virology</i> , 2021, 141, 104908.	1.6	28
35	Epstein-Barr virus (EBV) DNA quantification in pediatric allogeneic stem cell recipients: prediction of EBV-associated lymphoproliferative disease. <i>Blood</i> , 2002, 99, 2630-2631.	0.6	26
36	Parvovirus B19 infection in pregnancy: maternal and fetal viral load measurements related to clinical parameters. <i>Prenatal Diagnosis</i> , 2007, 27, 46-50.	1.1	26

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37	Failure of Pre-Emptive Treatment of Cytomegalovirus Infections and Antiviral Resistance in Stem Cell Transplant Recipients. <i>Antiviral Therapy</i> , 2012, 17, 45-51.	0.6	26
38	Detection of cytomegalovirus mRNA and DNA encoding the immediate early gene in peripheral blood leukocytes from immunocompromised patients. <i>Journal of Medical Virology</i> , 1994, 42, 164-169.	2.5	24
39	Cytomegalovirus DNA detection in dried blood spots and perilymphatic fluids from pediatric and adult cochlear implant recipients with prelingual deafness. <i>Journal of Clinical Virology</i> , 2013, 56, 113-117.	1.6	24
40	Pathogens involved in lower respiratory tract infections in general practice. <i>British Journal of General Practice</i> , 2004, 54, 15-9.	0.7	23
41	Parvovirus B19 Infection in Pregnancy Studied by Maternal Viral Load and Immune Responses. <i>Fetal Diagnosis and Therapy</i> , 2007, 22, 55-62.	0.6	22
42	Limited value of chest radiography in predicting aetiology of lower respiratory tract infection in general practice. <i>British Journal of General Practice</i> , 2008, 58, 93-97.	0.7	21
43	Congenital Cytomegalovirus Infection: Child Development, Quality of Life and Impact on Daily Life. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 1141-1147.	1.1	21
44	Efficient Extraction of Virus DNA by NucliSens Extractor Allows Sensitive Detection of Hepatitis B Virus by PCR. <i>Journal of Clinical Microbiology</i> , 2001, 39, 4339-4343.	1.8	20
45	Benefits of increasing the dose of influenza vaccine in residents of long-term care facilities: A randomized placebo-controlled trial. <i>Journal of Medical Virology</i> , 2009, 81, 908-914.	2.5	20
46	Rapid susceptibility testing for herpes simplex virus type 1 using real-time PCR. <i>Journal of Clinical Virology</i> , 2013, 56, 19-24.	1.6	20
47	Reactivation of Human Herpes Virus-6 After Pediatric Stem Cell Transplantation. <i>Pediatric Infectious Disease Journal</i> , 2015, 34, 1118-1127.	1.1	19
48	Clinical evaluation of viral acute respiratory tract infections in children presenting to the emergency department of a tertiary referral hospital in the Netherlands. <i>BMC Pediatrics</i> , 2014, 14, 297.	0.7	18
49	THE SIGNIFICANCE OF COMPLETE SEROLOGICAL TESTING FOR HEPATITIS B IN HEART VALVE BANKING. <i>Transplantation</i> , 1993, 56, 82-84.	0.5	13
50	Environmental factors and mobility predict COVID-19 seasonality in the Netherlands. <i>Environmental Research</i> , 2022, 211, 113030.	3.7	12
51	Mass spectrometry-based comparative sequencing to detect ganciclovir resistance in the UL97 gene of human cytomegalovirus. <i>Journal of Clinical Virology</i> , 2011, 51, 25-30.	1.6	11
52	Human parvovirus B19 genotype 3 associated with chronic anemia after stem cell transplantation, missed by routine PCR testing. <i>Journal of Clinical Virology</i> , 2012, 54, 368-370.	1.6	11
53	The association between foodborne and orofecal pathogens and allergic sensitisation " EuroPrevall study. <i>Pediatric Allergy and Immunology</i> , 2014, 25, 250-256.	1.1	11
54	Zoonotic Infection With Pigeon Paramyxovirus Type 1 Linked to Fatal Pneumonia. <i>Journal of Infectious Diseases</i> , 2018, 218, 1037-1044.	1.9	11

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55	Viral metagenomic sequencing in the diagnosis of meningoencephalitis: a review of technical advances and diagnostic yield. <i>Expert Review of Molecular Diagnostics</i> , 2021, 21, 1139-1146.	1.5	11
56	Stability of BK polyomavirus IgG seroreactivity and its correlation with preceding viremia. <i>Journal of Clinical Virology</i> , 2017, 90, 46-51.	1.6	10
57	Viral metagenomic sequencing in a cohort of international travellers returning with febrile illness. <i>Journal of Clinical Virology</i> , 2021, 143, 104940.	1.6	10
58	Preemptive Therapy for Cytomegalovirus Infections and the Development of Resistance to Ganciclovir. <i>Journal of Infectious Diseases</i> , 2002, 186, 724-725.	1.9	9
59	T and B Cell Markers in Dried Blood Spots of Neonates with Congenital Cytomegalovirus Infection: B Cell Numbers at Birth Are Associated with Long-Term Outcomes. <i>Journal of Immunology</i> , 2017, 198, 102-109.	0.4	9
60	Hepatitis B and Hemodialysis: The Impact of Universal Precautions in Preventing the Transmission of Bloodborne Viruses. <i>Infection Control and Hospital Epidemiology</i> , 1998, 19, 508-510.	1.0	8
61	Screening Newborns for Congenital Cytomegalovirus Infection. <i>JAMA - Journal of the American Medical Association</i> , 2010, 304, 407.	3.8	7
62	Development and evaluation of a BK polyomavirus serotyping assay using Luminex technology. <i>Journal of Clinical Virology</i> , 2019, 110, 22-28.	1.6	7
63	Parainfluenza virus 4 detection in infants. <i>European Journal of Pediatrics</i> , 2005, 164, 528-529.	1.3	6
64	Congenital Cytomegalovirus Infection: Maternalâ€“Child HLA-C, HLA-E, and HLA-G Affect Clinical Outcome. <i>Frontiers in Immunology</i> , 2017, 8, 1904.	2.2	5
65	Impact of congenital cytomegalovirus infection on transcriptomes from archived dried blood spots in relation to long-term clinical outcome. <i>PLoS ONE</i> , 2018, 13, e0200652.	1.1	5
66	Parvovirus B19 DNA detectable in hearts of patients with dilated cardiomyopathy, but absent or inactive in blood. <i>ESC Heart Failure</i> , 2021, 8, 2723-2730.	1.4	5
67	Look and Ye Shall Find ... Cytomegalovirus Infection in Immunocompetent Patients. <i>Clinical Infectious Diseases</i> , 2003, 37, 1607-1608.	2.9	4
68	A case of simultaneous primary HIV-1 and CMV infections. <i>Journal of Clinical Virology</i> , 2004, 29, 134-136.	1.6	4
69	Anti-tumour necrosis factor treatment of severe psoriasis complicated by Epstein-Barr Virus hepatitis and subsequently by chronic hepatitis. <i>Dermatologic Therapy</i> , 2015, 28, 369-372.	0.8	4
70	Rhinovirus viremia in adult patients with high viral load in bronchoalveolar lavages. <i>Journal of Clinical Virology</i> , 2017, 96, 105-109.	1.6	4
71	Neonatal screening parameters in infants with congenital Cytomegalovirus infection. <i>Clinica Chimica Acta</i> , 2017, 473, 191-197.	0.5	4
72	Performance of Five Metagenomic Classifiers for Virus Pathogen Detection Using Respiratory Samples from a Clinical Cohort. <i>Pathogens</i> , 2022, 11, 340.	1.2	4

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73	Diagnosis of intrauterine parvovirus B19 infection at birth – Value of DNA detection in neonatal blood and dried blood spots. <i>Journal of Clinical Virology</i> , 2020, 129, 104482.	1.6	3
74	Longitudinal Monitoring of DNA Viral Loads in Transplant Patients Using Quantitative Metagenomic Next-Generation Sequencing. <i>Pathogens</i> , 2022, 11, 236.	1.2	3
75	Mass Spectrometry-Based Comparative Sequence Analysis for the Genetic Monitoring of Influenza A(H1N1)pdm09 Virus. <i>PLoS ONE</i> , 2014, 9, e92970.	1.1	2
76	Rhinovirus Detection in the Nasopharynx of Children Undergoing Cardiac Surgery Is Not Associated With Longer PICU Length of Stay: Results of the Impact of Rhinovirus Infection After Cardiac Surgery in Kids (RISK) Study. <i>Pediatric Critical Care Medicine</i> , 2021, 22, e79-e90.	0.2	2
77	Maternal and child human leukocyte antigens in congenital cytomegalovirus infection. <i>Journal of Reproductive Immunology</i> , 2018, 126, 39-45.	0.8	1
78	Parvovirus B19 Infection in Pregnancy: Maternal and Fetal Viral Load Measurements Related to Clinical Parameters. <i>Obstetrical and Gynecological Survey</i> , 2007, 62, 230-231.	0.2	0