

Soren Gantt

List of Publications by Year in descending order

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87
papers

2,831
citations

186254

28
h-index

189881

50
g-index

96
all docs

96
docs citations

96
times ranked

3890
citing authors

#	ARTICLE	IF	CITATIONS
1	Outcomes from pandemic influenza A H1N1 infection in recipients of solid-organ transplants: a multicentre cohort study. <i>Lancet Infectious Diseases</i> , The, 2010, 10, 521-526.	9.1	329
2	Conservation of a Gliding Motility and Cell Invasion Machinery in Apicomplexan Parasites. <i>Journal of Cell Biology</i> , 1999, 147, 937-944.	5.2	270
3	Proteasome Inhibitors Block Development of <i>Plasmodium</i> spp. <i>Antimicrobial Agents and Chemotherapy</i> , 1998, 42, 2731-2738.	3.2	159
4	Cost-effectiveness of Universal and Targeted Newborn Screening for Congenital Cytomegalovirus Infection. <i>JAMA Pediatrics</i> , 2016, 170, 1173.	6.2	125
5	Real-time Detection and Monitoring of Loop Mediated Amplification (LAMP) Reaction Using Self-quenching and De-quenching Fluorogenic Probes. <i>Scientific Reports</i> , 2018, 8, 5548.	3.3	115
6	Antibodies against Thrombospondin-Related Anonymous Protein Do Not Inhibit <i>Plasmodium</i> Sporozoite Infectivity In Vivo. <i>Infection and Immunity</i> , 2000, 68, 3667-3673.	2.2	105
7	Human herpesvirus 8-associated neoplasms. <i>Current Opinion in Infectious Diseases</i> , 2011, 24, 295-301.	3.1	95
8	Myeloid Derived Suppressor Cells Are Present at High Frequency in Neonates and Suppress In Vitro T Cell Responses. <i>PLoS ONE</i> , 2014, 9, e107816.	2.5	82
9	The HIV Protease Inhibitor Nelfinavir Inhibits Kaposi's Sarcoma-Associated Herpesvirus Replication In Vitro. <i>Antimicrobial Agents and Chemotherapy</i> , 2011, 55, 2696-2703.	3.2	74
10	Levels of circumsporozoite protein in the <i>Plasmodium</i> oocyst determine sporozoite morphology. <i>EMBO Journal</i> , 2002, 21, 1586-1596.	7.8	73
11	Clinical presentation and outcome of epidemic Kaposi sarcoma in Ugandan children. <i>Pediatric Blood and Cancer</i> , 2010, 54, 670-674.	1.5	63
12	Prospective Characterization of the Risk Factors for Transmission and Symptoms of Primary Human Herpesvirus Infections Among Ugandan Infants. <i>Journal of Infectious Diseases</i> , 2016, 214, 36-44.	4.0	60
13	The Role of Myeloid-Derived Suppressor Cells in Immune Ontogeny. <i>Frontiers in Immunology</i> , 2014, 5, 387.	4.8	59
14	Cell Adhesion to a Motif Shared by the Malaria Circumsporozoite Protein and Thrombospondin Is Mediated by Its Glycosaminoglycan-binding Region and Not by CSVTCG. <i>Journal of Biological Chemistry</i> , 1997, 272, 19205-19213.	3.4	54
15	Insights into the broad cellular effects of nelfinavir and the HIV protease inhibitors supporting their role in cancer treatment and prevention. <i>Current Opinion in Oncology</i> , 2013, 25, 495-502.	2.4	50
16	Importance of COVID-19 vaccine efficacy in older age groups. <i>Vaccine</i> , 2021, 39, 2020-2023.	3.8	50
17	Transient Oral Human Cytomegalovirus Infections Indicate Inefficient Viral Spread from Very Few Initially Infected Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	47
18	Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , 2018, 19, 204.	2.8	45

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19	Valganciclovir dosing using area under the curve calculations in pediatric solid organ transplant recipients. <i>Pediatric Transplantation</i> , 2013, 17, 80-85.	1.0	44
20	Nevirapine Resistance by Timing of HIV Type 1 Infection in Infants Treated with Single-Dose Nevirapine. <i>Clinical Infectious Diseases</i> , 2010, 50, 1405-1414.	5.8	43
21	Immunogenicity and safety of a tri-antigenic versus a mono-antigenic hepatitis B vaccine in adults (PROTECT): a randomised, double-blind, phase 3 trial. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 1271-1281.	9.1	39
22	Human Herpesvirus 6, 7 and 8 in Solid Organ Transplantation. <i>American Journal of Transplantation</i> , 2013, 13, 128-137.	4.7	38
23	The Immunologic Basis for Severe Neonatal Herpes Disease and Potential Strategies for Therapeutic Intervention. <i>Clinical and Developmental Immunology</i> , 2013, 2013, 1-16.	3.3	38
24	Diagnosis and management of infants with congenital cytomegalovirus infection. <i>Paediatrics and Child Health</i> , 2017, 22, 72-74.	0.6	37
25	Intermittent preventive treatment using artemisinin-based combination therapy reduces malaria morbidity among school-aged children in Mali. <i>Tropical Medicine and International Health</i> , 2009, 14, 784-791.	2.3	36
26	Central Venous Catheter Repair Is Associated With an Increased Risk of Bacteremia and Central Line-associated Bloodstream Infection in Pediatric Patients. <i>Pediatric Infectious Disease Journal</i> , 2012, 31, 337-340.	2.0	36
27	Symptomatic Congenital Cytomegalovirus Infection Is Underdiagnosed in British Columbia. <i>Journal of Pediatrics</i> , 2016, 169, 316-317.	1.8	33
28	Genetic Analyses of HIV-1 Sequences Demonstrate Limited Compartmentalization in Breast Milk and Suggest Viral Replication within the Breast That Increases with Mastitis. <i>Journal of Virology</i> , 2010, 84, 10812-10819.	3.4	32
29	Cytomegalovirus and Epstein-Barr virus in breast milk are associated with HIV-1 shedding but not with mastitis. <i>Aids</i> , 2008, 22, 1453-1460.	2.2	28
30	Nonprimary Maternal Cytomegalovirus Infection After Viral Shedding in Infants. <i>Pediatric Infectious Disease Journal</i> , 2018, 37, 627-631.	2.0	28
31	Guideline No. 420: Cytomegalovirus Infection in Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , 2021, 43, 893-908.	0.7	26
32	Laboratory Indicators of Mastitis Are Not Associated with Elevated HIV DNA Loads or Predictive of HIV RNA Loads in Breast Milk. <i>Journal of Infectious Diseases</i> , 2007, 196, 570-576.	4.0	24
33	Reduced human herpesvirus-8 oropharyngeal shedding associated with protease inhibitor-based antiretroviral therapy. <i>Journal of Clinical Virology</i> , 2014, 60, 127-132.	3.1	24
34	Dynamics of Persistent Oral Cytomegalovirus Shedding During Primary Infection in Ugandan Infants. <i>Journal of Infectious Diseases</i> , 2016, 214, 1735-1743.	4.0	24
35	Risk of congenital cytomegalovirus infection among HIV-exposed uninfected infants is not decreased by maternal nelfinavir use during pregnancy. <i>Journal of Medical Virology</i> , 2016, 88, 1051-1058.	5.0	21
36	Successful treatment of chronic norovirus gastroenteritis with nitazoxanide in a pediatric kidney transplant recipient. <i>Pediatric Transplantation</i> , 2018, 22, e13186.	1.0	21

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37	Estimating the Risk of Human Herpesvirus 6 and Cytomegalovirus Transmission to Ugandan Infants from Viral Shedding in Saliva by Household Contacts. <i>Viruses</i> , 2020, 12, 171.	3.3	20
38	An artesunate-containing antimalarial treatment regimen did not suppress cytomegalovirus viremia. <i>Journal of Clinical Virology</i> , 2013, 58, 276-278.	3.1	18
39	Virus and host-specific differences in oral human herpesvirus shedding kinetics among Ugandan women and children. <i>Scientific Reports</i> , 2017, 7, 13105.	3.3	18
40	Mixed cytomegalovirus genotypes in HIV-positive mothers show compartmentalization and distinct patterns of transmission to infants. <i>ELife</i> , 2020, 9, .	6.0	18
41	The Potential Harm of Cytomegalovirus Infection in Immunocompetent Critically Ill Children. <i>Frontiers in Pediatrics</i> , 2018, 6, 96.	1.9	17
42	Perspectives of women on screening and prevention of CMV in pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , 2021, 258, 409-413.	1.1	17
43	Performance of the Alethia CMV Assay for Detection of Cytomegalovirus by Use of Neonatal Saliva Swabs. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	3.9	16
44	Implications of Age-Dependent Immune Responses to Enterovirus 71 Infection for Disease Pathogenesis and Vaccine Design. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2013, 2, 162-170.	1.3	14
45	Humoral Immune Correlates for Prevention of Postnatal Cytomegalovirus Acquisition. <i>Journal of Infectious Diseases</i> , 2019, 220, 772-780.	4.0	14
46	Two paediatric cases of skin and soft-tissue infections due to clindamycin-resistant <i>Staphylococcus aureus</i> carrying a plasmid-encoded <i>vga(A)</i> allelic variant for a putative efflux pump. <i>International Journal of Antimicrobial Agents</i> , 2011, 38, 81-83.	2.5	13
47	<i>Bacillus pumilus</i> Septic Arthritis in a Healthy Child. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , 2016, 2016, 1-3.	1.9	13
48	Effects of Short-Course Zidovudine on the Selection of Nevirapine-Resistant HIV-1 in Women Taking Single-Dose Nevirapine. <i>Journal of Infectious Diseases</i> , 2012, 205, 1811-1815.	4.0	12
49	Patterns of human herpesvirus-8 oral shedding among diverse cohorts of human herpesvirus-8 seropositive persons. <i>Infectious Agents and Cancer</i> , 2016, 11, 7.	2.6	12
50	Breast Milk Virome and Bacterial Microbiome Resilience in Kenyan Women Living with HIV. <i>MSystems</i> , 2021, 6, .	3.8	12
51	A novel multiplex electrochemiluminescent immunoassay for detection and quantification of anti-SARS-CoV-2 IgG and anti-seasonal endemic human coronavirus IgG. <i>Journal of Clinical Virology</i> , 2022, 146, 105050.	3.1	12
52	Transmission of Nevirapine-Resistant HIV Type 1 via Breast Milk to Infants After Single-Dose Nevirapine in Beira, Mozambique. <i>Journal of Infectious Diseases</i> , 2014, 210, 641-645.	4.0	11
53	Nelfinavir Impairs Glycosylation of Herpes Simplex Virus 1 Envelope Proteins and Blocks Virus Maturation. <i>Advances in Virology</i> , 2015, 2015, 1-9.	1.1	11
54	Natural history of postnatal rhesus cytomegalovirus shedding by dams and acquisition by infant rhesus monkeys. <i>PLoS ONE</i> , 2018, 13, e0206330.	2.5	11

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55	Toll-like receptor 9 polymorphism is associated with increased Epstein-Barr virus and Cytomegalovirus acquisition in HIV-exposed infants. <i>Aids</i> , 2018, 32, 267-270.	2.2	10
56	Anti-Factor H Antibody Reactivity in Young Adults Vaccinated with a Meningococcal Serogroup B Vaccine Containing Factor H Binding Protein. <i>MSphere</i> , 2019, 4, .	2.9	10
57	KSHV oral shedding and plasma viremia result in significant changes in the extracellular tumorigenic miRNA expression profile in individuals infected with the malaria parasite. <i>PLoS ONE</i> , 2018, 13, e0192659.	2.5	9
58	Examining the dynamics of Epstein-Barr virus shedding in the tonsils and the impact of HIV-1 coinfection on daily saliva viral loads. <i>PLoS Computational Biology</i> , 2021, 17, e1009072.	3.2	9
59	Recommended Curriculum for Training in Pediatric Transplant Infectious Diseases. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2015, 4, 4-10.	1.3	8
60	Recovery of cytomegalovirus DNA from newborn saliva samples by different methods. <i>Journal of Clinical Virology</i> , 2018, 104, 73-76.	3.1	8
61	Effects of spatiotemporal HSV-2 lesion dynamics and antiviral treatment on the risk of HIV-1 acquisition. <i>PLoS Computational Biology</i> , 2018, 14, e1006129.	3.2	7
62	Frequency, timing and risk factors for primary maternal cytomegalovirus infection during pregnancy in Quebec. <i>PLoS ONE</i> , 2021, 16, e0252309.	2.5	7
63	Challenges in evaluating SARS-CoV-2 vaccines during the COVID-19 pandemic. <i>Cmaj</i> , 2020, 192, E982-E985.	2.0	6
64	Waning Vaccine Immunity and Vaccination Responses in Children Treated for Acute Lymphoblastic Leukemia: A Canadian Immunization Research Network Study. <i>Clinical Infectious Diseases</i> , 2020, 71, e439-e448.	5.8	6
65	Characterization of Adaptive-like $\hat{3}\hat{7}$ T Cells in Ugandan Infants during Primary Cytomegalovirus Infection. <i>Viruses</i> , 2021, 13, 1987.	3.3	6
66	Age-Associated Seroprevalence of Coronavirus Antibodies: Population-Based Serosurveys in 2013 and 2020, British Columbia, Canada. <i>Frontiers in Immunology</i> , 2022, 13, 836449.	4.8	6
67	Nevirapine-Resistant HIV-1 DNA in Breast Milk After Single-Dose Nevirapine With or Without Zidovudine for Prevention of Mother-to-Child Transmission. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2012, 1, 244-249.	1.3	5
68	Higher Expectations for a Vaccine To Prevent Congenital Cytomegalovirus Infection. <i>Journal of Virology</i> , 2018, 92, .	3.4	5
69	Valganciclovir prophylaxis delays onset of EBV viremia in high-risk pediatric solid organ transplant recipients. <i>Pediatric Research</i> , 2020, 87, 892-896.	2.3	5
70	Pneumococcal vaccination during chemotherapy in children treated for acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2021, 68, e28944.	1.5	5
71	Early-life cytomegalovirus infection is associated with gut microbiota perturbations and increased risk of atopy. <i>Pediatric Allergy and Immunology</i> , 2022, 33, .	2.6	5
72	Myeloid-derived suppressor cells and their association with vaccine immunogenicity in South African infants. <i>Journal of Leukocyte Biology</i> , 2021, 110, 939-950.	3.3	5

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73	Prevalence, incidence, and risk factors associated with cytomegalovirus infection in healthcare and childcare worker: a systematic review and meta-analysis. <i>Systematic Reviews</i> , 2022, 11, .	5.3	4
74	Maternal Epstein-Barr Virus-Specific Antibodies and Risk of Infection in Ugandan Infants. <i>Journal of Infectious Diseases</i> , 2021, 223, 1897-1904.	4.0	3
75	Higher proportion of responders with hepatitis B antibody levels ≥ 100 miu/ml with the trivalent HepB vaccine, Sci-B-Vac, compared to Engerix-B: results from the phase 3 double-blind, randomized study comparing immunogenicity and safety (PROTECT). <i>Journal of Hepatology</i> , 2020, 73, S579.	3.7	2
76	AMMI Canada: Response to FAQs about the management of children with congenital cytomegalovirus infection in Canada. <i>Jammi</i> , 2019, 4, 208-214.	0.5	2
77	Use of 16S Ribosomal DNA Polymerase Chain Reaction to Identify Haemophilus influenzae Type b as the Etiology of Pericarditis in an Infant. <i>Pediatric Infectious Disease Journal</i> , 2005, 24, 287-288.	2.0	1
78	In reference to <i>i>should infants who fail their newborn hearing screen undergo cytomegalovirus testing</i>?. <i>Laryngoscope</i>, 2018, 128, E267.</i>	2.0	1
79	Randomized Trial of 2 Schedules of Meningococcal B Vaccine in Adolescents and Young Adults, Canada 1. <i>Emerging Infectious Diseases</i> , 2020, 26, 454-462.	4.3	1
80	Septic arthritis due to Mycoplasma orale in a young patient with hypogammaglobulinemia. <i>Jammi</i> , 0, , .	0.5	1
81	Herpes simplex Virus. , 2018, , .		1
82	Clinical presentation and outcome of epidemic Kaposi sarcoma in Ugandan children. <i>Infectious Agents and Cancer</i> , 2010, 5, .	2.6	0
83	Reply to "Early Stochastic Dynamics in Human Cytomegalovirus Infection". <i>Journal of Virology</i> , 2017, 91, .	3.4	0
84	41 Lessons learned during the practice of a no-conflict of-interest panel-of-three adjudication process in the RSV program. <i>Paediatrics and Child Health</i> , 2019, 24, e17-e17.	0.6	0
85	42 A risk factor approach is highly effective at selecting 29-34w gestation infants at risk for first season RSV-related admissions " a population study. <i>Paediatrics and Child Health</i> , 2019, 24, e17-e17.	0.6	0
86	Development of Online Branched Learning Modules in Pediatric Transplant Infectious Diseases. <i>Open Forum Infectious Diseases</i> , 2015, 2, .	0.9	0
87	Differential Effects of Pathogenic and Non-Pathogenic Early-Life Exposures on Acute Lymphoblastic Leukemia Progression in E1/4-RET Mice. <i>Blood</i> , 2018, 132, 1422-1422.	1.4	0