

# Soren Gantt

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

82

papers

2,294

citations

26

h-index

46

g-index

96

ext. papers

2,797

ext. citations

5.9

avg, IF

4.82

L-index

#	Paper	IF	Citations
82	Outcomes from pandemic influenza A H1N1 infection in recipients of solid-organ transplants: a multicentre cohort study. <i>Lancet Infectious Diseases, The</i> , <b>2010</b> , 10, 521-6	25.5	278
81	Conservation of a gliding motility and cell invasion machinery in Apicomplexan parasites. <i>Journal of Cell Biology</i> , <b>1999</b> , 147, 937-44	7.3	237
80	Proteasome inhibitors block development of Plasmodium spp. <i>Antimicrobial Agents and Chemotherapy</i> , <b>1998</b> , 42, 2731-8	5.9	141
79	Antibodies against thrombospondin-related anonymous protein do not inhibit Plasmodium sporozoite infectivity in vivo. <i>Infection and Immunity</i> , <b>2000</b> , 68, 3667-73	3.7	90
78	Cost-effectiveness of Universal and Targeted Newborn Screening for Congenital Cytomegalovirus Infection. <i>JAMA Pediatrics</i> , <b>2016</b> , 170, 1173-1180	8.3	80
77	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> , <b>2019</b> , 24, e17-e17	0.7	78
76	42 A risk factor approach is highly effective at selecting 29-34w gestation infants at risk for first season RSV-related admissions in a population study. <i>Paediatrics and Child Health</i> , <b>2019</b> , 24, e17-e17	0.7	78
75	Human herpesvirus 8-associated neoplasms: the roles of viral replication and antiviral treatment. <i>Current Opinion in Infectious Diseases</i> , <b>2011</b> , 24, 295-301	5.4	78
74	Clinical presentation and outcome of epidemic Kaposi sarcoma in Ugandan children. <i>Infectious Agents and Cancer</i> , <b>2010</b> , 5,	3.5	78
73	Real-time Detection and Monitoring of Loop Mediated Amplification (LAMP) Reaction Using Self-quenching and De-quenching Fluorogenic Probes. <i>Scientific Reports</i> , <b>2018</b> , 8, 5548	4.9	69
72	Levels of circumsporozoite protein in the Plasmodium oocyst determine sporozoite morphology. <i>EMBO Journal</i> , <b>2002</b> , 21, 1586-96	13	59
71	The HIV protease inhibitor nelfinavir inhibits Kaposi sarcoma-associated herpesvirus replication in vitro. <i>Antimicrobial Agents and Chemotherapy</i> , <b>2011</b> , 55, 2696-703	5.9	58
70	Myeloid derived suppressor cells are present at high frequency in neonates and suppress in vitro T cell responses. <i>PLoS ONE</i> , <b>2014</b> , 9, e107816	3.7	57
69	Clinical presentation and outcome of epidemic Kaposi sarcoma in Ugandan children. <i>Pediatric Blood and Cancer</i> , <b>2010</b> , 54, 670-4	3	51
68	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> , <b>1997</b> , 272, 19205-13	5.4	48
67	The role of myeloid-derived suppressor cells in immune ontogeny. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 387	8.4	46
66	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> , <b>2013</b> , 25, 495-502	4.2	44

65	Nevirapine resistance by timing of HIV type 1 infection in infants treated with single-dose nevirapine. <i>Clinical Infectious Diseases</i> , <b>2010</b> , 50, 1405-14	11.6	41
64	Prospective Characterization of the Risk Factors for Transmission and Symptoms of Primary Human Herpesvirus Infections Among Ugandan Infants. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 36-44	7	36
63	Valganciclovir dosing using area under the curve calculations in pediatric solid organ transplant recipients. <i>Pediatric Transplantation</i> , <b>2013</b> , 17, 80-5	1.8	35
62	Human herpesvirus 6, 7 and 8 in solid organ transplantation. <i>American Journal of Transplantation</i> , <b>2013</b> , 13 Suppl 4, 128-37	8.7	34
61	The immunologic basis for severe neonatal herpes disease and potential strategies for therapeutic intervention. <i>Clinical and Developmental Immunology</i> , <b>2013</b> , 2013, 369172		33
60	Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , <b>2018</b> , 19, 204	4.5	32
59	Genetic analyses of HIV-1 env sequences demonstrate limited compartmentalization in breast milk and suggest viral replication within the breast that increases with mastitis. <i>Journal of Virology</i> , <b>2010</b> , 84, 10812-9	6.6	31
58	Transient Oral Human Cytomegalovirus Infections Indicate Inefficient Viral Spread from Very Few Initially Infected Cells. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	30
57	Intermittent preventive treatment using artemisinin-based combination therapy reduces malaria morbidity among school-aged children in Mali. <i>Tropical Medicine and International Health</i> , <b>2009</b> , 14, 784-91	3.3	30
56	Cytomegalovirus and Epstein-Barr virus in breast milk are associated with HIV-1 shedding but not with mastitis. <i>Aids</i> , <b>2008</b> , 22, 1453-60	3.5	24
55	Reduced human herpesvirus-8 oropharyngeal shedding associated with protease inhibitor-based antiretroviral therapy. <i>Journal of Clinical Virology</i> , <b>2014</b> , 60, 127-32	14.5	22
54	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> , <b>2012</b> , 31, 337-40	3.4	22
53	Diagnosis and management of infants with congenital cytomegalovirus infection. <i>Paediatrics and Child Health</i> , <b>2017</b> , 22, 72-74	0.7	21
52	Laboratory indicators of mastitis are not associated with elevated HIV-1 DNA loads or predictive of HIV-1 RNA loads in breast milk. <i>Journal of Infectious Diseases</i> , <b>2007</b> , 196, 570-6	7	21
51	Symptomatic Congenital Cytomegalovirus Infection Is Underdiagnosed in British Columbia. <i>Journal of Pediatrics</i> , <b>2016</b> , 169, 316-7	3.6	21
50	Nonprimary Maternal Cytomegalovirus Infection After Viral Shedding in Infants. <i>Pediatric Infectious Disease Journal</i> , <b>2018</b> , 37, 627-631	3.4	19
49	Importance of COVID-19 vaccine efficacy in older age groups. <i>Vaccine</i> , <b>2021</b> , 39, 2020-2023	4.1	17
48	An artesunate-containing antimalarial treatment regimen did not suppress cytomegalovirus viremia. <i>Journal of Clinical Virology</i> , <b>2013</b> , 58, 276-8	14.5	15

47	Dynamics of Persistent Oral Cytomegalovirus Shedding During Primary Infection in Ugandan Infants. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 214, 1735-1743	7	13
46	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> , <b>2016</b> , 88, 1051-8	19.7	13
45	Estimating the Risk of Human Herpesvirus 6 and Cytomegalovirus Transmission to Ugandan Infants from Viral Shedding in Saliva by Household Contacts. <i>Viruses</i> , <b>2020</b> , 12,	6.2	12
44	Virus and host-specific differences in oral human herpesvirus shedding kinetics among Ugandan women and children. <i>Scientific Reports</i> , <b>2017</b> , 7, 13105	4.9	11
43	Two paediatric cases of skin and soft-tissue infections due to clindamycin-resistant <i>Staphylococcus aureus</i> carrying a plasmid-encoded vga(A) allelic variant for a putative efflux pump. <i>International Journal of Antimicrobial Agents</i> , <b>2011</b> , 38, 81-3	14.3	11
42	Successful treatment of chronic norovirus gastroenteritis with nitazoxanide in a pediatric kidney transplant recipient. <i>Pediatric Transplantation</i> , <b>2018</b> , 22, e13186	1.8	10
41	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> , <b>2012</b> , 205, 1811-5	7	10
40	Performance of the Alethia CMV Assay for Detection of Cytomegalovirus by Use of Neonatal Saliva Swabs. <i>Journal of Clinical Microbiology</i> , <b>2020</b> , 58,	9.7	9
39	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> , <b>2014</b> , 210, 641-5	7	9
38	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> , <b>2013</b> , 2, 162-70	4.8	9
37	Patterns of human herpesvirus-8 oral shedding among diverse cohorts of human herpesvirus-8 seropositive persons. <i>Infectious Agents and Cancer</i> , <b>2016</b> , 11, 7	3.5	8
36	Anti-Factor H Antibody Reactivity in Young Adults Vaccinated with a Meningococcal Serogroup B Vaccine Containing Factor H Binding Protein. <i>MSphere</i> , <b>2019</b> , 4,	5	8
35	Mixed cytomegalovirus genotypes in HIV-positive mothers show compartmentalization and distinct patterns of transmission to infants. <i>ELife</i> , <b>2020</b> , 9,	8.9	8
34	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> , <b>2018</b> , 13, e0192659	3.7	7
33	Nelfinavir impairs glycosylation of herpes simplex virus 1 envelope proteins and blocks virus maturation. <i>Advances in Virology</i> , <b>2015</b> , 2015, 687162	1.9	7
32	<i>Bacillus pumilus</i> Septic Arthritis in a Healthy Child. <i>Canadian Journal of Infectious Diseases and Medical Microbiology</i> , <b>2016</b> , 2016, 3265037	2.6	7
31	Challenges in evaluating SARS-CoV-2 vaccines during the COVID-19 pandemic. <i>Cmaj</i> , <b>2020</b> , 192, E982-E985	9.5	6
30	Recovery of cytomegalovirus DNA from newborn saliva samples by different methods. <i>Journal of Clinical Virology</i> , <b>2018</b> , 104, 73-76	14.5	6

29	The Potential Harm of Cytomegalovirus Infection in Immunocompetent Critically Ill Children. <i>Frontiers in Pediatrics</i> , <b>2018</b> , 6, 96	3.4	6
28	Breast Milk Virome and Bacterial Microbiome Resilience in Kenyan Women Living with HIV. <i>MSystems</i> , <b>2021</b> , 6,	7.6	6
27	Toll-like receptor 9 polymorphism is associated with increased Epstein-Barr virus and Cytomegalovirus acquisition in HIV-exposed infants. <i>Aids</i> , <b>2018</b> , 32, 267-270	3.5	6
26	Natural history of postnatal rhesus cytomegalovirus shedding by dams and acquisition by infant rhesus monkeys. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206330	3.7	6
25	Effects of spatiotemporal HSV-2 lesion dynamics and antiviral treatment on the risk of HIV-1 acquisition. <i>PLoS Computational Biology</i> , <b>2018</b> , 14, e1006129	5	6
24	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> , <b>2021</b> , 21, 1271-1281	25.5	6
23	Humoral Immune Correlates for Prevention of Postnatal Cytomegalovirus Acquisition. <i>Journal of Infectious Diseases</i> , <b>2019</b> , 220, 772-780	7	5
22	Recommended Curriculum for Training in Pediatric Transplant Infectious Diseases. <i>Journal of the Pediatric Infectious Diseases Society</i> , <b>2015</b> , 4, 4-10	4.8	5
21	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> , <b>2012</b> , 1, 244-9	4.8	4
20	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> , <b>2021</b> , 146, 105050	14.5	4
19	Waning Vaccine Immunity and Vaccination Responses in Children Treated for Acute Lymphoblastic Leukemia: A Canadian Immunization Research Network Study. <i>Clinical Infectious Diseases</i> , <b>2020</b> , 71, e439-e448	11.6	3
18	Higher Expectations for a Vaccine To Prevent Congenital Cytomegalovirus Infection. <i>Journal of Virology</i> , <b>2018</b> , 92,	6.6	3
17	Perspectives of women on screening and prevention of CMV in pregnancy. <i>European Journal of Obstetrics, Gynecology and Reproductive Biology</i> , <b>2021</b> , 258, 409-413	2.4	3
16	Higher proportion of responders with hepatitis B antibody levels $\geq 100$ 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> , <b>2020</b> , 73, S579	13.4	2
15	Increased oral Epstein-Barr virus shedding with HIV-1 co-infection is due to a combination of B cell activation and impaired cellular immune control		2
14	In reference to should infants who fail their newborn hearing screen undergo cytomegalovirus testing?. <i>Laryngoscope</i> , <b>2018</b> , 128, E267	3.6	1
13	AMMI Canada: Response to FAQs about the management of children with congenital cytomegalovirus infection in Canada. <i>Jammi</i> , <b>2019</b> , 4, 208-214	1.4	1
12	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> , <b>2021</b> , 17, e1009072	5	1

11	Frequency, timing and risk factors for primary maternal cytomegalovirus infection during pregnancy in Quebec. <i>PLoS ONE</i> , <b>2021</b> , 16, e0252309	3.7	1
10	Guideline No. 420: Cytomegalovirus Infection in Pregnancy. <i>Journal of Obstetrics and Gynaecology Canada</i> , <b>2021</b> , 43, 893-908	1.3	1
9	Maternal Epstein-Barr Virus-Specific Antibodies and Risk of Infection in Ugandan Infants. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 223, 1897-1904	7	1
8	Myeloid-derived suppressor cells and their association with vaccine immunogenicity in South African infants. <i>Journal of Leukocyte Biology</i> , <b>2021</b> , 110, 939-950	6.5	1
7	Pneumococcal vaccination during chemotherapy in children treated for acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , <b>2021</b> , 68, e28944	3	0
6	Valganciclovir prophylaxis delays onset of EBV viremia in high-risk pediatric solid organ transplant recipients. <i>Pediatric Research</i> , <b>2020</b> , 87, 892-896	3.2	0
5	Age-Associated Seroprevalence of Coronavirus Antibodies: Population-Based Serosurveys in 2013 and 2020, British Columbia, Canada.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 836449	8.4	0
4	Randomized Trial of 2 Schedules of Meningococcal B Vaccine in Adolescents and Young Adults, Canada. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 454-462	10.2	
3	Reply to "Early Stochastic Dynamics in Human Cytomegalovirus Infection". <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	
2	Use of 16S ribosomal DNA polymerase chain reaction to identify <i>Haemophilus influenzae</i> type b as the etiology of pericarditis in an infant. <i>Pediatric Infectious Disease Journal</i> , <b>2005</b> , 24, 287-8	3.4	
1	Differential Effects of Pathogenic and Non-Pathogenic Early-Life Exposures on Acute Lymphoblastic Leukemia Progression in E $\mu$ RET Mice. <i>Blood</i> , <b>2018</b> , 132, 1422-1422	2.2	