

Arnaud G L huillier

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.

71 papers	1,852 citations	17 h-index	42 g-index
80 ext. papers	2,512 ext. citations	7.9 avg, IF	5.11 L-index

#	Paper	IF	Citations
71	COVID-19 in children and adolescents in Europe: a multinational, multicentre cohort study. <i>The Lancet Child and Adolescent Health</i> , 2020 , 4, 653-661	14.5	595
70	COVID-19 in Children and the Dynamics of Infection in Families. <i>Pediatrics</i> , 2020 , 146,	7.4	140
69	Culture-Competent SARS-CoV-2 in Nasopharynx of Symptomatic Neonates, Children, and Adolescents. <i>Emerging Infectious Diseases</i> , 2020 , 26, 2494-2497	10.2	94
68	First experience of SARS-CoV-2 infections in solid organ transplant recipients in the Swiss Transplant Cohort Study. <i>American Journal of Transplantation</i> , 2020 , 20, 2876-2882	8.7	75
67	Evaluation of Euroimmun Anti-Zika Virus IgM and IgG Enzyme-Linked Immunosorbent Assays for Zika Virus Serologic Testing. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 2462-2471	9.7	69
66	Antibody persistence in the first 6 months following SARS-CoV-2 infection among hospital workers: a prospective longitudinal study. <i>Clinical Microbiology and Infection</i> , 2021 ,	9.5	69
65	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Viral Load in the Upper Respiratory Tract of Children and Adults With Early Acute Coronavirus Disease 2019 (COVID-19). <i>Clinical Infectious Diseases</i> , 2021 , 73, 148-150	11.6	68
64	Pneumonia and pericarditis in a child with HRV-C infection: a case report. <i>Journal of Clinical Virology</i> , 2009 , 45, 157-60	14.5	48
63	E119D Neuraminidase Mutation Conferring Pan-Resistance to Neuraminidase Inhibitors in an A(H1N1)pdm09 Isolate From a Stem-Cell Transplant Recipient. <i>Journal of Infectious Diseases</i> , 2015 , 212, 1726-34	7	43
62	Antibody responses to natural influenza A/H1N1/09 disease or following immunization with adjuvanted vaccines, in immunocompetent and immunocompromised children. <i>Vaccine</i> , 2011 , 29, 3548-57	4.1	30
61	Successful serology-based intervention to increase protection against vaccine-preventable diseases in liver-transplanted children: a 19-yr review of the Swiss national reference center. <i>Pediatric Transplantation</i> , 2012 , 16, 50-7	1.8	28
60	Astrovirus MLB2, a New Gastroenteric Virus Associated with Meningitis and Disseminated Infection. <i>Emerging Infectious Diseases</i> , 2016 , 22, 846-853	10.2	27
59	Risk of reinfection after seroconversion to SARS-CoV-2: A population-based propensity-score matched cohort study. <i>Clinical Infectious Diseases</i> , 2021 ,	11.6	26
58	Evaluation of Altona Diagnostics RealStar Zika Virus Reverse Transcription-PCR Test Kit for Zika Virus PCR Testing. <i>Journal of Clinical Microbiology</i> , 2017 , 55, 1576-1584	9.7	24
57	Herpes simplex encephalitis as a complication of neurosurgical procedures: report of 3 cases and review of the literature. <i>Virology Journal</i> , 2016 , 13, 83	6.1	22
56	Survival of rhinoviruses on human fingers. <i>Clinical Microbiology and Infection</i> , 2015 , 21, 381-5	9.5	19
55	Enterovirus and Parechovirus viraemia in young children presenting to the emergency room: Unrecognised and frequent. <i>Journal of Clinical Virology</i> , 2015 , 68, 69-72	14.5	17

54	SARS-CoV-2 viral load in the upper respiratory tract of children and adults with early acute COVID-19		17
53	T-cell responses following Natural Influenza Infection or Vaccination in Solid Organ Transplant Recipients. <i>Scientific Reports</i> , 2020 , 10, 10104	4.9	16
52	Molecular Epidemiology of Human Rhinoviruses and Enteroviruses Highlights Their Diversity in Sub-Saharan Africa. <i>Viruses</i> , 2015 , 7, 6412-23	6.2	15
51	Best Practice Recommendations for the Diagnosis and Management of Children With Pediatric Inflammatory Multisystem Syndrome Temporally Associated With SARS-CoV-2 (PIMS-TS; Multisystem Inflammatory Syndrome in Children, MIS-C) in Switzerland. <i>Frontiers in Pediatrics</i> , 2021 , 9, 667507	3.4	14
50	Identification of Viral Signatures Using High-Throughput Sequencing on Blood of Patients With Kawasaki Disease. <i>Frontiers in Pediatrics</i> , 2019 , 7, 524	3.4	14
49	ABCB1 polymorphisms and neuropsychiatric adverse events in oseltamivir-treated children during influenza H1N1/09 pandemic. <i>Pharmacogenomics</i> , 2011 , 12, 1493-501	2.6	13
48	Immunological Assessment of Pediatric Multisystem Inflammatory Syndrome Related to Coronavirus Disease 2019. <i>Journal of the Pediatric Infectious Diseases Society</i> , 2021 , 10, 706-713	4.8	13
47	Insights into household transmission of SARS-CoV-2 from a population-based serological survey. <i>Nature Communications</i> , 2021 , 12, 3643	17.4	13
46	Improving our mechanistic understanding of the indirect effects of CMV infection in transplant recipients. <i>American Journal of Transplantation</i> , 2019 , 19, 2495-2504	8.7	12
45	Immunizations in solid organ and hematopoietic stem cell transplant patients: A comprehensive review. <i>Human Vaccines and Immunotherapeutics</i> , 2015 , 11, 2852-63	4.4	11
44	First report of Kocuria marina spontaneous peritonitis in a child. <i>BMC Infectious Diseases</i> , 2014 , 14, 719	4	9
43	Impaired antibody memory to varicella zoster virus in HIV-infected children: low antibody levels and avidity*. <i>HIV Medicine</i> , 2012 , 13, 54-61	2.7	9
42	Posttransplant lymphoproliferative disorder in pediatric patients: Survival rates according to primary sites of occurrence and a proposed clinical categorization. <i>American Journal of Transplantation</i> , 2019 , 19, 2764-2774	8.7	8
41	Shedding of infectious SARS-CoV-2 in symptomatic neonates, children and adolescents		8
40	The E119D neuraminidase mutation identified in a multidrug-resistant influenza A(H1N1)pdm09 isolate severely alters viral fitness in vitro and in animal models. <i>Antiviral Research</i> , 2016 , 132, 6-12	10.8	8
39	Enterovirus, parechovirus, adenovirus and herpes virus type 6 viraemia in fever without source. <i>Archives of Disease in Childhood</i> , 2020 , 105, 180-186	2.2	8
38	Evaluation of Recombinant Herpes Zoster Vaccine for Primary Immunization of Varicella-seronegative Transplant Recipients. <i>Transplantation</i> , 2021 , 105, 2316-2323	1.8	8
37	Memory B cell compartment constitution and susceptibility to recurrent lower respiratory tract infections in young children. <i>Journal of Leukocyte Biology</i> , 2013 , 93, 951-62	6.5	7

36	Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Viral Load Kinetics in Symptomatic Children, Adolescents, and Adults. <i>Clinical Infectious Diseases</i> , 2021 , 73, e1384-e1386	11.6	7
35	Laboratory testing and phylogenetic analysis during a mumps outbreak in Ontario, Canada. <i>Virology Journal</i> , 2018 , 15, 98	6.1	7
34	Organ utilization from increased infectious risk donors: An observational study. <i>Transplant Infectious Disease</i> , 2017 , 19, e12785	2.7	6
33	Pulmonary Arterial Hypertension among HIV-Infected Children: Results of a National Survey and Review of the Literature. <i>Frontiers in Pediatrics</i> , 2015 , 3, 25	3.4	6
32	Letermovir Prophylaxis for Cytomegalovirus. <i>New England Journal of Medicine</i> , 2018 , 378, 965	59.2	6
31	Live viral vaccines in transplanted patients. <i>Swiss Medical Weekly</i> , 2014 , 144, w14005	3.1	6
30	Humoral response to natural influenza infection in solid organ transplant recipients. <i>American Journal of Transplantation</i> , 2019 , 19, 2318-2328	8.7	6
29	Prevalence of Immunoglobulin G (IgG) Against Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) and Evaluation of a Rapid MEDsan IgG Test in Children Seeking Medical Care. <i>Clinical Infectious Diseases</i> , 2021 , 72, e192-e195	11.6	6
28	Viral co-infections among SARS-CoV-2-infected children and infected adult household contacts. <i>European Journal of Pediatrics</i> , 2021 , 180, 1991-1995	4.1	6
27	Diagnostic Accuracy of SARS-CoV-2 Rapid Antigen Detection Testing in Symptomatic and Asymptomatic Children in the Clinical Setting. <i>Journal of Clinical Microbiology</i> , 2021 , 59, e0099121	9.7	6
26	Infections among pediatric transplant candidates: An approach to decision-making. <i>Pediatric Transplantation</i> , 2019 , 23, e13375	1.8	5
25	Live viral vaccines in immunocompromised patients. <i>Future Virology</i> , 2014 , 9, 161-171	2.4	5
24	SARS-CoV-2 and pediatric solid organ transplantation: Current knowns and unknowns. <i>Pediatric Transplantation</i> , 2021 , 25, e13986	1.8	5
23	Posttransplant Lymphoproliferative Disorder in Pediatric Patients: Characteristics of Disease in EBV-seropositive Recipients. <i>Transplantation</i> , 2019 , 103, e369-e374	1.8	5
22	Cell-Mediated Immune Responses After Influenza Vaccination of Solid Organ Transplant Recipients: Secondary Outcomes Analyses of a Randomized Controlled Trial. <i>Journal of Infectious Diseases</i> , 2020 , 221, 53-62	7	5
21	Viral Sequences Detection by High-Throughput Sequencing in Cerebrospinal Fluid of Individuals with and without Central Nervous System Disease. <i>Genes</i> , 2019 , 10,	4.2	4
20	Comparison of clinical presentation of respiratory tract infections in H1N1/09-positive and H1N1/09-negative patients. <i>European Journal of Pediatrics</i> , 2012 , 171, 159-66	4.1	4
19	Dengue Serostatus and Dengue Vaccine Safety and Efficacy. <i>New England Journal of Medicine</i> , 2018 , 379, 1968-1969	59.2	4

18	Droplet digital PCR to investigate quasi-species at codons 119 and 275 of the A(H1N1)pdm09 neuraminidase during zanamivir and oseltamivir therapies. <i>Journal of Medical Virology</i> , 2017 , 89, 737-741	19.7	3
17	Natural influenza infection produces a greater diversity of humoral responses than vaccination in immunosuppressed transplant recipients. <i>American Journal of Transplantation</i> , 2021 , 21, 2709-2718	8.7	3
16	Hepatitis B Virus Immunization Before and After Pediatric Liver Transplantation: Check, Catch-Up, and Check Again!. <i>American Journal of Transplantation</i> , 2015 , 15, 2275-6	8.7	2
15	Post-transplant Lymphoproliferative Disorder in Pediatric Patients: Clinical Sites of Occurrence and Related Survival Rates.. <i>Open Forum Infectious Diseases</i> , 2016 , 3,	1	2
14	Safety and immunogenicity of adjuvanted recombinant subunit herpes zoster vaccine in lung transplant recipients. <i>American Journal of Transplantation</i> , 2021 , 21, 2246-2253	8.7	2
13	Cytokine Profiles and Severity of Influenza Infection in Transplant Recipients. <i>Journal of Infectious Diseases</i> , 2019 , 219, 535-539	7	2
12	Pediatric Acute B-Cell Lymphoblastic Leukemia Developing Following Recent SARS-CoV-2 Infection. <i>Journal of Pediatric Hematology/Oncology</i> , 2021 , 43, e1177-e1180	1.2	2
11	Puumala Virus Infection in Family, Switzerland. <i>Emerging Infectious Diseases</i> , 2021 , 27, 658-660	10.2	2
10	Infectious diseases in pediatric transplantation: review of the literature 2007-2008. <i>Pediatric Transplantation</i> , 2010 , 14, 23-32	1.8	1
9	Author Response. <i>Pediatrics</i> , 2020 , 146,	7.4	1
8	Viral Loads of SARS-CoV-2 in Young Children. <i>JAMA Pediatrics</i> , 2021 , 175, 529-530	8.3	1
7	COVID-19 vaccination in pediatric solid organ transplant recipients-Current state and future directions. <i>Pediatric Transplantation</i> , 2021 , 25, e14031	1.8	1
6	Anti-infection Strategies 2021 , 164-179		1
5	A SARS-CoV-2 omicron (B.1.1.529) variant outbreak in a primary school in Geneva, Switzerland.. <i>Lancet Infectious Diseases</i> , 2022 ,	25.5	1
4	Update on COVID-19 vaccination in pediatric solid organ transplant recipients.. <i>Pediatric Transplantation</i> , 2022 , e14235	1.8	0
3	Aspergilloma. <i>Cmaj</i> , 2018 , 190, E334	3.5	
2	Renal Transplantation: Infectious Complications 2021 , 1-16		
1	Atovaquone-proguanil treatment failure in a case of pediatric Plasmodium falciparum infection: Malabsorption and resistance. <i>Travel Medicine and Infectious Disease</i> , 2020 , 37, 101829	8.4	

