

# Nicolas Dauby

## 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.

95 papers	3,313 citations	18 h-index	57 g-index
117 ext. papers	5,010 ext. citations	9.3 avg, IF	5.22 L-index

#	Paper	IF	Citations
95	Autoantibodies against type I IFNs in patients with life-threatening COVID-19. <i>Science</i> , <b>2020</b> , 370,	33.3	1090
94	Inborn errors of type I IFN immunity in patients with life-threatening COVID-19. <i>Science</i> , <b>2020</b> , 370,	33.3	994
93	Attitudes of healthcare workers towards COVID-19 vaccination: a survey in France and French-speaking parts of Belgium and Canada, 2020. <i>Eurosurveillance</i> , <b>2021</b> , 26,	19.8	143
92	Uninfected but not unaffected: chronic maternal infections during pregnancy, fetal immunity, and susceptibility to postnatal infections. <i>Lancet Infectious Diseases, The</i> , <b>2012</b> , 12, 330-40	25.5	121
91	Maternal immunisation: collaborating with mother nature. <i>Lancet Infectious Diseases, The</i> , <b>2017</b> , 17, e197-e208	25.5	92
90	Autoantibodies neutralizing type I IFNs are present in 4% of uninfected individuals over 70 years old and account for 20% of COVID-19 deaths. <i>Science Immunology</i> , <b>2021</b> , 6,	28	91
89	Low-dose hydroxychloroquine therapy and mortality in hospitalised patients with COVID-19: a nationwide observational study of 8075 participants. <i>International Journal of Antimicrobial Agents</i> , <b>2020</b> , 56, 106144	14.3	76
88	Dynamics of SARS-CoV-2 RT-PCR positivity and seroprevalence among high-risk healthcare workers and hospital staff. <i>Journal of Hospital Infection</i> , <b>2020</b> , 106, 102-106	6.9	73
87	Meropenem/clavulanate and linezolid treatment for extensively drug-resistant tuberculosis. <i>Pediatric Infectious Disease Journal</i> , <b>2011</b> , 30, 812-3	3.4	43
86	Characteristics of non-AIDS-defining malignancies in the HAART era: a clinico-epidemiological study. <i>Journal of the International AIDS Society</i> , <b>2011</b> , 14, 16	5.4	38
85	Impact of solid cancer on in-hospital mortality overall and among different subgroups of patients with COVID-19: a nationwide, population-based analysis. <i>ESMO Open</i> , <b>2020</b> , 5, e000947	6	37
84	Maternal infection with <i>Trypanosoma cruzi</i> and congenital Chagas disease induce a trend to a type 1 polarization of infant immune responses to vaccines. <i>PLoS Neglected Tropical Diseases</i> , <b>2009</b> , 3, e571	4.8	35
83	The human fetal thymus generates invariant effector $\gamma\delta$ T cells. <i>Journal of Experimental Medicine</i> , <b>2020</b> , 217,	16.6	29
82	TCR Sequencing Reveals the Distinct Development of Fetal and Adult Human $\gamma\delta$ T Cells. <i>Journal of Immunology</i> , <b>2019</b> , 203, 1468-1479	5.3	27
81	A score combining early detection of cytokines accurately predicts COVID-19 severity and intensive care unit transfer. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 101, 342-345	10.5	25
80	Primary human cytomegalovirus infection induces the expansion of virus-specific activated and atypical memory B cells. <i>Journal of Infectious Diseases</i> , <b>2014</b> , 210, 1275-85	7	24
79	Immunity to cytomegalovirus in early life. <i>Frontiers in Immunology</i> , <b>2014</b> , 5, 552	8.4	24

78	Management of a <i>Cryptosporidium hominis</i> outbreak in a day-care center. <i>Pediatric Infectious Disease Journal</i> , <b>2012</b> , 31, 10-5	3.4	20
77	Contribution of the FilmArray Respiratory Panel in the management of adult and pediatric patients attending the emergency room during 2015-2016 influenza epidemics: An interventional study. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 83, 32-39	10.5	15
76	High SARS-CoV-2 Seroprevalence in Healthcare Workers in Bukavu, Eastern Democratic Republic of Congo. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	3.2	15
75	Increased Risk of Group B Invasive Infection in HIV-Exposed but Uninfected Infants: A Review of the Evidence and Possible Mechanisms. <i>Frontiers in Immunology</i> , <b>2016</b> , 7, 505	8.4	15
74	Procalcitonin accurately predicts mortality but not bacterial infection in COVID-19 patients admitted to intensive care unit. <i>Irish Journal of Medical Science</i> , <b>2021</b> , 190, 1649-1652	1.9	14
73	Portraying infective endocarditis: results of multinational ID-IRI study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2019</b> , 38, 1753-1763	5.3	13
72	Potential impact of COVID-19 in people living with HIV: experience from previous 21st century coronaviruses epidemics. <i>Aids</i> , <b>2020</b> , 34, 1255-1256	3.5	12
71	Effect of anti-interleukin drugs in patients with COVID-19 and signs of cytokine release syndrome (COV-AID): a factorial, randomised, controlled trial. <i>Lancet Respiratory Medicine</i> , <b>2021</b> , 9, 1427-1438	35.1	11
70	Risks of <i>Saccharomyces boulardii</i> -Containing Probiotics for the Prevention of <i>Clostridium difficile</i> Infection in the Elderly. <i>Gastroenterology</i> , <b>2017</b> , 153, 1450-1451	13.3	10
69	Clinical Management of Argentine Hemorrhagic Fever using Ribavirin and Favipiravir, Belgium, 2020. <i>Emerging Infectious Diseases</i> , <b>2020</b> , 26, 1562-1566	10.2	10
68	Early high antibody-titre convalescent plasma for hospitalised COVID-19 patients: DAWn-plasma. <i>European Respiratory Journal</i> , <b>2021</b> ,	13.6	10
67	MALDI-TOF MS contribution to the diagnosis of multiple skull base and brain abscesses. <i>New Microbes and New Infections</i> , <b>2017</b> , 19, 83-86	4.1	9
66	A randomized, multicentre, open-label phase II proof-of-concept trial investigating the clinical efficacy and safety of the addition of convalescent plasma to the standard of care in patients hospitalized with COVID-19: the Donated Antibodies Working against nCoV (DAWn-Plasma) trial. <i>Trials</i> , <b>2020</b> , 21, 981	2.8	9
65	Clinicopathological profile of gastrointestinal tuberculosis: a multinational ID-IRI study. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2020</b> , 39, 493-500	5.3	9
64	HBHA-Induced Polycytotoxic CD4 T Lymphocytes Are Associated with the Control of Infection in Humans. <i>Journal of Immunology</i> , <b>2019</b> , 202, 421-427	5.3	9
63	Invasive group B <i>Streptococcus</i> among non-pregnant adults in Brussels-Capital Region, 2005-2019. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 515-523	5.3	9
62	Impact of HIV infection on baseline characteristics and survival of women with breast cancer. <i>Aids</i> , <b>2021</b> , 35, 605-618	3.5	8
61	Homeless people hospitalized with COVID-19 in Brussels. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 151-152	9.5	8

60	The unfinished story of hydroxychloroquine in COVID-19: The right anti-inflammatory dose at the right moment?. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 103, 1-2	10.5	8
59	Population Pharmacokinetics of Hydroxychloroquine in COVID-19 Patients: Implications for Dose Optimization. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , <b>2020</b> , 45, 703-713	2.7	7
58	Monitoring of human coronaviruses in Belgian primary care and hospitals, 2015-20: a surveillance study. <i>Lancet Microbe, The</i> , <b>2021</b> , 2, e105-e114	22.2	7
57	Profiles of multidrug-resistant organisms among patients with bacteremia in intensive care units: an international ID-IRI survey. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , <b>2021</b> , 40, 2323-2334	5.3	7
56	Neutralizing antibody responses following natural SARS-CoV-2 infection: Dynamics and correlation with commercial serologic tests. <i>Journal of Clinical Virology</i> , <b>2021</b> , 144, 104988	14.5	7
55	Fatal community-acquired ribotype 002 <i>Clostridium difficile</i> bacteremia. <i>Anaerobe</i> , <b>2017</b> , 44, 1-2	2.8	6
54	Eliminating Pediatric HIV-1 Infection. <i>New England Journal of Medicine</i> , <b>2016</b> , 375, 193-4	59.2	6
53	Malaria and Iron Load at the First Antenatal Visit in the Rural South Kivu, Democratic Republic of the Congo: Is Iron Supplementation Safe or Could It Be Harmful?. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 520-523	3.2	6
52	<i>Saccharomyces cerevisiae</i> fungemia: Risk factors, outcome and links with <i>S. boulardii</i> -containing probiotic administration. <i>Infectious Diseases Now</i> , <b>2021</b> , 51, 293-295		6
51	Prospective evaluation of diagnostic tools for respiratory viruses in children and adults. <i>Journal of Virological Methods</i> , <b>2019</b> , 266, 1-6	2.6	5
50	<i>Streptococcus pyogenes</i> infections with limited emm-type diversity in the homeless population of Brussels, 2016-2018. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 81, 52-56	10.5	5
49	Hepatitis E virus (HEV): seroprevalence and HEV RNA detection in subjects attending a sexually transmitted infection clinic in Brussels, Belgium. <i>Epidemiology and Infection</i> , <b>2017</b> , 145, 3370-3374	4.3	5
48	Tolerability of favipiravir therapy in critically ill patients with COVID-19: A report of four cases. <i>Journal of Medical Virology</i> , <b>2021</b> , 93, 689-691	19.7	5
47	Case Report: Delayed or Recurrent Malaria in Migrants: A Report of Three Cases with a Literature Review. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2018</b> , 98, 1102-1106	3.2	4
46	Limited Effector Memory B-Cell Response to Envelope Glycoprotein B During Primary Human Cytomegalovirus Infection. <i>Journal of Infectious Diseases</i> , <b>2016</b> , 213, 1642-50	7	4
45	Prevalence and risk factors of measles seronegativity in a cohort of HIV-positive subjects: a retrospective study. <i>HIV Medicine</i> , <b>2018</b> , 19, 426-429	2.7	3
44	First case of and mixed bacteraemia successfully identified by MALDI TOF-MS. <i>New Microbes and New Infections</i> , <b>2019</b> , 31, 100587	4.1	3
43	Fatal vaccine-induced immune thrombotic thrombocytopenia (VITT) post Ad26.COVS.2.S: first documented case outside US. <i>Infection</i> , <b>2021</b> , 1	5.8	3

42	Model informed dosing of hydroxychloroquine in COVID-19 patients: Learnings from the recent experience, remaining uncertainties and gaps. <i>British Journal of Clinical Pharmacology</i> , <b>2021</b> , 87, 674-682	3.8	3
41	Head and Neck Cancer. <i>New England Journal of Medicine</i> , <b>2020</b> , 382, e57	59.2	2
40	First case of bacteraemia successfully identified using MALDI-TOF MS. <i>New Microbes and New Infections</i> , <b>2019</b> , 32, 100614	4.1	2
39	A pseudotumoral angiodysplasia. <i>Endoscopy</i> , <b>2009</b> , 41 Suppl 2, E140-1	3.4	2
38	Re: ESCMID COVID-19 living guidelines: drug treatment and clinical management by Bartoletti et al.. <i>Clinical Microbiology and Infection</i> , <b>2021</b> ,	9.5	2
37	COVID-19-Associated <i>Fusobacterium nucleatum</i> Bacteremia, Belgium. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 975-977	10.2	2
36	SARS-CoV-2 immunity and HIV infection: total recall?. <i>Lancet HIV</i> , <b>2021</b> , 8, e312-e313	7.8	2
35	Immunogenicity and duration of protection after yellow fever vaccine in people living with human immunodeficiency virus: a systematic review. <i>Clinical Microbiology and Infection</i> , <b>2021</b> , 27, 958-967	9.5	2
34	Perinatal HIV and response to vaccination. <i>Aids</i> , <b>2019</b> , 33, 1674-1675	3.5	2
33	<i>Atopobium vaginae</i> intrapartum bacteremia: A case report with a literature review. <i>Anaerobe</i> , <b>2019</b> , 59, 212-214	2.8	2
32	Adding barriers to barriers during the COVID-19 pandemic: a call for interdisciplinary research on communication with migrant patients in the emergency department. <i>European Journal of Emergency Medicine</i> , <b>2021</b> , 28, 5-6	2.3	2
31	Probable hypersensitivity reaction to vancomycin associating rash, fever and neutropenia. <i>Acta Clinica Belgica</i> , <b>2012</b> , 67, 226-8	1.8	2
30	High rate of rubella seronegativity in perinatally-infected HIV women of childbearing age: A case-control study. <i>Vaccine</i> , <b>2019</b> , 37, 5930-5933	4.1	1
29	Aspiration Pneumonia. <i>New England Journal of Medicine</i> , <b>2019</b> , 380, e40	59.2	1
28	B cell responses in pregnancy and vaccine efficacy. <i>Human Reproduction Update</i> , <b>2015</b> , 21, 407-8	15.8	1
27	Q-fever associated granulomatous hepatitis. <i>International Journal of Infectious Diseases</i> , <b>2020</b> , 95, 113-114	14.5	1
26	Vaccination for the Prevention of Group B Streptococcus Infection in Nonpregnant Adults. <i>JAMA Internal Medicine</i> , <b>2019</b> , 179, 998-999	11.5	1
25	Eye compartmentalization of HIV replication and cataract risk in HIV-infected patients: is there a link?. <i>Aids</i> , <b>2017</b> , 31, 2024-2025	3.5	1

24	Tocilizumab-Induced Unexpected Increase of Several Inflammatory Cytokines in Critically Ill COVID-19 Patients: The Anti-Inflammatory Side of IL-6.. <i>Viral Immunology</i> , <b>2022</b> ,	1.7	1
23	Capturing respiratory syncytial virus season in Belgium using the influenza severe acute respiratory infection surveillance network, season 2018/19. <i>Eurosurveillance</i> , <b>2020</b> , 25,	19.8	1
22	Favipiravir as an Antiviral Agent in Coronavirus Disease 2019 (COVID-19): Same Script, Different Cast?. <i>Clinical Infectious Diseases</i> , <b>2021</b> , 73, e847-e848	11.6	1
21	Appropriateness for SARS-CoV-2 vaccination for otolaryngologist and head and neck surgeons in case of pregnancy, breastfeeding, or childbearing potential: Yo-IFOS and CEORL-HNS joint clinical consensus statement. <i>European Archives of Oto-Rhino-Laryngology</i> , <b>2021</b> , 278, 4091-4099	3.5	1
20	The Heavy Toll of COVID-19 in Bolivia: A Tale of Distrust, Despair, and Health Inequalities. <i>American Journal of Tropical Medicine and Hygiene</i> , <b>2021</b> ,	3.2	1
19	Prevalence and Determinants of Vaccine Hesitancy and Vaccines Recommendation Discrepancies among General Practitioners in French-Speaking Parts of Belgium. <i>Vaccines</i> , <b>2021</b> , 9,	5.3	1
18	Dolutegravir-induced extrapyramidal syndrome in a young woman. <i>Aids</i> , <b>2019</b> , 33, 763-764	3.5	1
17	Reply to Qow-dose hydroxychloroquine therapy and lower mortality in hospitalized patients with COVID-19: association does not mean causalityQ <i>International Journal of Antimicrobial Agents</i> , <b>2021</b> , 57, 106261	14.3	1
16	Multimodal Imaging in AIDS-Related Ocular Cryptococcosis. <i>Case Reports in Ophthalmological Medicine</i> , <b>2021</b> , 2021, 8894075	0.7	1
15	Prevalence, Risk Factors, and Serotype Distribution of Group B Streptococcus Colonization in HIV-Infected Pregnant Women Living in Belgium: A Prospective Cohort Study. <i>Open Forum Infectious Diseases</i> , <b>2018</b> , 5, ofy320	1	1
14	Acute myocardial infarction following thalidomide treatment for AIDS-related ulcers. <i>Aids</i> , <b>2015</b> , 29, 1119-20	3.5	0
13	Antimicrobial susceptibility testing determined by Alfred 60/AST (Alifax) in a multi-sitesQab: performanceQ evaluation and optimisation of workflow.. <i>Journal of Microbiological Methods</i> , <b>2022</b> , 106433 <sup>8</sup>	2.8	0
12	SARS-CoV-2 seroprevalence in children and their family members, July-October 2020, Brussels. <i>European Journal of Pediatrics</i> , <b>2021</b> , 1	4.1	0
11	Tetanus seroprotection in people living with HIV: Risk factors for seronegativity, evaluation of medical history and a rapid dipstick test. <i>Vaccine</i> , <b>2021</b> , 39, 1963-1967	4.1	0
10	Aortic thrombosis in a patient with COVID-19-associated hyperinflammatory syndrome. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 106, 300-301	10.5	0
9	Immunization funding across 28 European countries. <i>Expert Review of Vaccines</i> , <b>2021</b> , 20, 639-647	5.2	0
8	Staggered enforcement of infection control and prevention measures following four consecutive potential laboratory exposures to imported. <i>Infection Prevention in Practice</i> , <b>2021</b> , 3, 100128	2.1	0
7	Clinical features of LegionnairesQdisease at three Belgian university hospitals, a retrospective study. <i>Acta Clinica Belgica</i> , <b>2021</b> , 1-7	1.8	0

6	Femoral artery aneurysm complicating Staphylococcus aureus bacteremia. <i>International Journal of Infectious Diseases</i> , <b>2019</b> , 81, 196-197	10.5
5	Fetal Infections: Immune Response to Infections during Fetal Life <b>2019</b> , 215-223	
4	Antibiotic treatment duration for bacteraemic pneumonia. <i>Lancet, The</i> , <b>2021</b> , 398, 1484-1485	40
3	Reply to "The perceived efficacy of hydroxychloroquine in observational studies: the results of the confounding effects of goals of care". <i>International Journal of Antimicrobial Agents</i> , <b>2021</b> , 57, 106307	14.3
2	TB in the intensive care unit in a low-endemic country. <i>International Journal of Tuberculosis and Lung Disease</i> , <b>2021</b> , 25, 69-71	2.1
1	Immuno-Diagnosis of Active Tuberculosis by a Combination of Cytokines/Chemokines Induced by Two Stage-Specific Mycobacterial Antigens: A Pilot Study in a Low TB Incidence Country.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 842604	8.4