

Gaston De Serres

List of Publications by Year in descending order

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57
papers

2,039
citations

331670

21
h-index

254184

43
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62
all docs

62
docs citations

62
times ranked

2781
citing authors

#	ARTICLE	IF	CITATIONS
1	Low 2012–13 Influenza Vaccine Effectiveness Associated with Mutation in the Egg-Adapted H3N2 Vaccine Strain Not Antigenic Drift in Circulating Viruses. <i>PLoS ONE</i> , 2014, 9, e92153.	2.5	347
2	Morbidity of Pertussis in Adolescents and Adults. <i>Journal of Infectious Diseases</i> , 2000, 182, 174-179.	4.0	298
3	The test-negative design: validity, accuracy and precision of vaccine efficacy estimates compared to the gold standard of randomised placebo-controlled clinical trials. <i>Eurosurveillance</i> , 2013, 18, .	7.0	192
4	Effectiveness of three pneumococcal conjugate vaccines to prevent invasive pneumococcal disease in Quebec, Canada. <i>Vaccine</i> , 2015, 33, 2684-2689.	3.8	101
5	Largest Measles Epidemic in North America in a Decade—Quebec, Canada, 2011: Contribution of Susceptibility, Serendipity, and Superspreading Events. <i>Journal of Infectious Diseases</i> , 2013, 207, 990-998.	4.0	93
6	Two-Dose Severe Acute Respiratory Syndrome Coronavirus 2 Vaccine Effectiveness With Mixed Schedules and Extended Dosing Intervals: Test-Negative Design Studies From British Columbia and Quebec, Canada. <i>Clinical Infectious Diseases</i> , 2022, 75, 1980-1992.	5.8	92
7	Risk of Guillain-Barré Syndrome Following H1N1 Influenza Vaccination in Quebec. <i>JAMA - Journal of the American Medical Association</i> , 2012, 308, 175-81.	7.4	74
8	Higher Risk of Measles When the First Dose of a 2-Dose Schedule of Measles Vaccine Is Given at 12–14 Months Versus 15 Months of Age. <i>Clinical Infectious Diseases</i> , 2012, 55, 394-402.	5.8	72
9	Influenza Vaccination of Healthcare Workers: Critical Analysis of the Evidence for Patient Benefit Underpinning Policies of Enforcement. <i>PLoS ONE</i> , 2017, 12, e0163586.	2.5	49
10	Impact of a mass vaccination campaign against Serogroup B meningococcal disease in the Saguenay-Lac-Saint-Jean region of Quebec four years after its launch. <i>Vaccine</i> , 2019, 37, 4243-4245.	3.8	47
11	Other Respiratory Viruses Are Important Contributors to Adult Respiratory Hospitalizations and Mortality Even During Peak Weeks of the Influenza Season. <i>Open Forum Infectious Diseases</i> , 2014, 1, ofu086.	0.9	45
12	Measles vaccine efficacy during an outbreak in a highly vaccinated population: Incremental increase in protection with age at vaccination up to 18 months. <i>Epidemiology and Infection</i> , 1995, 115, 315-323.	2.1	39
13	Measles in Children Vaccinated With 2 Doses of MMR. <i>Pediatrics</i> , 2013, 132, e1126-e1133.	2.1	31
14	Increased risk of anaphylaxis following administration of 2009 A/S03-adjuvanted monovalent pandemic A/H1N1 (H1N1pdm09) vaccine. <i>Vaccine</i> , 2013, 31, 5989-5996.	3.8	29
15	Single-Dose Messenger RNA Vaccine Effectiveness Against Severe Acute Respiratory Syndrome Coronavirus 2 in Healthcare Workers Extending 16 Weeks Postvaccination: A Test-Negative Design From Québec, Canada. <i>Clinical Infectious Diseases</i> , 2022, 75, e805-e813.	5.8	26
16	Randomized, Double-Blind, Placebo-Controlled Trial to Assess the Rate of Recurrence of Oculorespiratory Syndrome Following Influenza Vaccination among Persons Previously Affected. <i>Clinical Infectious Diseases</i> , 2003, 37, 1059-1066.	5.8	24
17	Reduced Antibody Response to Infant Measles Vaccination: Effects Based on Type and Timing of the First Vaccine Dose Persist After the Second Dose. <i>Clinical Infectious Diseases</i> , 2017, 65, 1094-1102.	5.8	24
18	Immunogenicity and safety of a mixed vaccination schedule with one dose of nonavalent and one dose of bivalent HPV vaccine versus two doses of nonavalent vaccine—A randomized clinical trial. <i>Vaccine</i> , 2018, 36, 7017-7024.	3.8	24

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19	Chemosensory Dysfunctions Induced by COVID-19 Can Persist up to 7 Months: A Study of Over 700 Healthcare Workers. <i>Chemical Senses</i> , 2021, 46, .	2.0	24
20	Recurrence Risk of Oculorespiratory Syndrome After Influenza Vaccination. <i>Archives of Internal Medicine</i> , 2004, 164, 2266.	3.8	23
21	Virus-host interactions and the unusual age and sex distribution of human cases of influenza A(H7N9) in China, April 2013. <i>Eurosurveillance</i> , 2013, 18, .	7.0	23
22	Protection after Two Doses of Measles Vaccine Is Independent of Interval between Doses. <i>Journal of Infectious Diseases</i> , 1999, 180, 187-190.	4.0	21
23	Short-term safety of 4CMenB vaccine during a mass meningococcal B vaccination campaign in Quebec, Canada. <i>Vaccine</i> , 2018, 36, 8039-8046.	3.8	21
24	Risk of Recurrence of Adverse Events Following Immunization: A Systematic Review. <i>Pediatrics</i> , 2017, 140, e20163707.	2.1	20
25	Randomized Controlled Ferret Study to Assess the Direct Impact of 2008â€“09 Trivalent Inactivated Influenza Vaccine on A(H1N1)pdm09 Disease Risk. <i>PLoS ONE</i> , 2014, 9, e86555.	2.5	19
26	Absence of association between Guillain-BarrÃ© syndrome hospitalizations and HPV-vaccine. <i>Expert Review of Vaccines</i> , 2018, 17, 99-102.	4.4	18
27	Allergic symptoms after pandemic influenza vaccination rarely mediated by vaccine-specific IgE. <i>Journal of Allergy and Clinical Immunology</i> , 2012, 130, 1423-1426.	2.9	17
28	Skin testing to evaluate oculo-respiratory syndrome (ORS) associated with influenza vaccination during the 2000â€“2001 season. <i>Vaccine</i> , 2002, 20, 2713-2719.	3.8	16
29	Adverse events following immunisation with four-component meningococcal serogroup B vaccine (4CMenB): interaction with co-administration of routine infant vaccines and risk of recurrence in European randomised controlled trials. <i>BMJ Open</i> , 2019, 9, e026953.	1.9	16
30	Measles in Canada Between 2002 and 2013. <i>Open Forum Infectious Diseases</i> , 2015, 2, ofv048.	0.9	15
31	Safety of Live-Attenuated Influenza Vaccination in Cystic Fibrosis. <i>Pediatrics</i> , 2014, 134, e983-e991.	2.1	14
32	Clinical Approach Used in Medical Consultations for Allergic-Like Events Following Immunization: Case Series Report in Relation to Practice Guidelines. <i>Journal of Allergy and Clinical Immunology: in Practice</i> , 2017, 5, 718-727.e1.	3.8	14
33	Effect of age at vaccination on the measles vaccine effectiveness and immunogenicity: systematic review and meta-analysis. <i>BMC Infectious Diseases</i> , 2020, 20, 251.	2.9	14
34	Nephrotic syndrome following four-component meningococcal B vaccination: Epidemiologic investigation of a surveillance signal. <i>Vaccine</i> , 2019, 37, 4996-5002.	3.8	12
35	Exposure to <i>Toxoplasma gondii</i> Through Consumption of Raw or Undercooked Meat: A Systematic Review and Meta-Analysis. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 40-49.	1.5	12
36	Quantification of the total neuraminidase content of recent commercially-available influenza vaccines: Introducing a neuraminidase titration reagent. <i>Vaccine</i> , 2020, 38, 715-718.	3.8	10

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37	Infectivity of healthcare workers diagnosed with coronavirus disease 2019 (COVID-19) approximately 2 weeks after onset of symptoms: A cross-sectional study. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 102-104.	1.8	10
38	Paresthesia and sensory disturbances associated with 2009 pandemic vaccine receipt: Clinical features and risk factors. <i>Vaccine</i> , 2015, 33, 4464-4471.	3.8	9
39	Characterization and evolution of infection control practices among severe acute respiratory coronavirus virus 2 (SARS-CoV-2)â€infectected healthcare workers in acute-care hospitals and long-term care facilities in QuÃ©bec, Canada, Spring 2020. <i>Infection Control and Hospital Epidemiology</i> , 2022, 43, 481-489.	1.8	9
40	Effectiveness of three pneumococcal conjugate vaccines to prevent invasive pneumococcal disease in Quebec, Canada. <i>Vaccine</i> , 2016, 34, 2053-2054.	3.8	8
41	Rate of Recurrence of Adverse Events Following Immunization. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 377-383.	2.0	8
42	Investigation of an increase in large local reactions following vaccine schedule change to include DTaP-HB-IPV-Hib (Infanrix-hexaÂ®) and MMRV (ProQuadÂ®) at 18â€months of age. <i>Vaccine</i> , 2018, 36, 6688-6694.	3.8	7
43	Post-immunisation fever and the antibody response to measles-containing vaccines. <i>Epidemiology and Infection</i> , 2018, 146, 1584-1592.	2.1	7
44	Persisting chemosensory impairments in 366 healthcare workers following COVID-19: an 11-month follow-up. <i>Chemical Senses</i> , 2022, 47, .	2.0	6
45	Assessment of naturally acquired neutralizing antibodies against rabies Lyssavirus in a subset of Nunavikâ€™s Inuit population considered most at risk of being exposed to rabid animals. <i>Zoonoses and Public Health</i> , 2019, 66, 533-539.	2.2	5
46	Investigating the association of receipt of seasonal influenza vaccine with occurrence of anesthesia/paresthesia and severe headaches, Canada 2012/13â€2016/17, the Canadian Vaccine Safety Network. <i>Vaccine</i> , 2020, 38, 3582-3590.	3.8	5
47	Selection bias in the comparison between adjuvanted and unadjuvanted influenza vaccine effectiveness. <i>Vaccine</i> , 2014, 32, 6596.	3.8	4
48	Canadian vaccine research networks: Vaccine safety resources for Canada. <i>Canada Communicable Disease Report</i> , 2015, 41, 18-23.	1.3	4
49	Dramatic reduction in hepatitis B through school-based immunization without a routine infant program in a low endemicity region. <i>BMC Infectious Diseases</i> , 2015, 15, 227.	2.9	3
50	Children vaccination coverage surveys: Impact of multiple sources of information and multiple contact attempts. <i>Vaccine</i> , 2020, 38, 1202-1210.	3.8	3
51	Canadian paediatricians' approaches to managing patients with adverse events following immunization: The role of the Special Immunization Clinic network. <i>Paediatrics and Child Health</i> , 2014, 19, 310-4.	0.6	3
52	Safety of revaccination of patients affected by the oculo-respiratory syndrome (ORS) following influenza vaccination. <i>Canada Communicable Disease Report</i> , 2004, 30, 9-16.	1.3	3
53	Persistence of infectivity in elderly individuals diagnosed with severe acute respiratory coronavirus virus 2 (SARS-CoV-2) infection 10 days after onset of symptoms: A cross-sectional study. <i>Infection Control and Hospital Epidemiology</i> , 2023, 44, 659-662.	1.8	3
54	Prevalence of risk factors for acquiring measles during the 2011 outbreak in Quebec and impact of the province-wide school-based vaccination campaign on population immunity. <i>PLoS ONE</i> , 2017, 12, e0186070.	2.5	1

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55	Impact of the addition of new vaccines in the early childhood schedule on vaccine coverage by 24 months of age from 2006 to 2016 in Quebec, Canada. <i>Vaccine</i> , 2018, 36, 4383-4391.	3.8	1
56	A mixed vaccination schedule of HPV vaccine induces a 100% seropositivity to all 9 HPV types included in 9vHPV vaccine. <i>Vaccine</i> , 2019, 37, 4422-4423.	3.8	1
57	Physician vaccination practices in mild to moderate inborn errors of immunity and retrospective review of vaccine completeness in IEI: results from the Canadian Immunization Research Network. <i>Allergy, Asthma and Clinical Immunology</i> , 2022, 18, 32.	2.0	0