# Corine H Geurts Van Kessel

List of Publications by Year
in descending order



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|---|---|---|---|
| 66 papers | 6,931 citations | 218381 26 h-index | 98622 67 g-index |
| 84 all docs | 84 docs citations | 84 times ranked | 14487 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Durability of Immune Responses After Boosting in Ad26.COV2.S-Primed Healthcare Workers. Clinical Infectious Diseases, 2023, 76, e533-e536. | 2.9 | 7 |
| 2 | Antibody and T-Cell Responses 6 Months After Coronavirus Disease 2019 Messenger RNA-1273 Vaccination in Patients With Chronic Kidney Disease, on Dialysis, or Living With a Kidney Transplant. Clinical Infectious Diseases, 2023, 76, e188-e199. | 2.9 | 24 |
| 3 | Effects of Treatment of Coronavirus Disease 2019 With Convalescent Plasma in 25 B-Cellâ€“Depleted Patients. Clinical Infectious Diseases, 2022, 74, 1271-1274. | 2.9 | 19 |
| 4 | Persistent Health Problems beyond Pulmonary Recovery up to 6 Months after Hospitalization for COVID-19: A Longitudinal Study of Respiratory, Physical, and Psychological Outcomes. Annals of the American Thoracic Society, 2022, 19, 551-561. | 1.5 | 33 |
| 5 | Understanding the association between sleep, shift work and COVIDâ€19 vaccine immune response efficacy: Protocol of the Sâ€CORE study. Journal of Sleep Research, 2022, 31, e13496. | 1.7 | 14 |
| 6 | Interferon-Î±2 Auto-antibodies in Convalescent Plasma Therapy for COVID-19. Journal of Clinical Immunology, 2022, 42, 232-239. | 2.0 | 26 |
| 7 | Experimental and field investigations of exposure, replication and transmission of SARS-CoV-2 in pigs in the Netherlands. Emerging Microbes and Infections, 2022, 11, 91-94. | 3.0 | 11 |
| 8 | The RECOVAC Immune-response Study: The Immunogenicity, Tolerability, and Safety of COVID-19 Vaccination in Patients With Chronic Kidney Disease, on Dialysis, or Living With a Kidney Transplant. Transplantation, 2022, 106, 821-834. | 0.5 | 127 |
| 9 | High antibody response in relation to immunosuppressive blood levels in liver transplant recipients after SARS-CoV-2 vaccination: an observational, cohort study. Gut, 2022, 71, 2605-2608. | 6.1 | 3 |
| 10 | Immunogenicity and Reactogenicity of Vaccine Boosters after Ad26.COV2.S Priming. New England Journal of Medicine, 2022, 386, 951-963. | 13.9 | 102 |
| 11 | Divergent SARS-CoV-2 Omicronâ€reactive T and B cell responses in COVID-19 vaccine recipients. Science Immunology, 2022, 7, eabo2202. | 5.6 | 337 |
| 12 | From more testing to smart testing: data-guided SARS-CoV-2 testing choices, the Netherlands, May to September 2020. Eurosurveillance, 2022, 27, . | 3.9 | 9 |
| 13 | COVID-19 vaccines in patients with cancer: immunogenicity, efficacy and safety. Nature Reviews Clinical Oncology, 2022, 19, 385-401. | 12.5 | 135 |
| 14 | Poxvirus MVA Expressing SARS-CoV-2 S Protein Induces Robust Immunity and Protects Rhesus Macaques From SARS-CoV-2. Frontiers in Immunology, 2022, 13, 845887. | 2.2 | 13 |
| 15 | High torque tenovirus (TTV) load before first vaccine dose is associated with poor serological response to COVID-19 vaccination in lung transplant recipients. Journal of Heart and Lung Transplantation, 2022, 41, 765-772. | 0.3 | 15 |
| 16 | Seropositivity to Nucleoprotein to detect mild and asymptomatic SARS-CoV-2 infections: A complementary tool to detect breakthrough infections after COVID-19 vaccination?. Vaccine, 2022, 40, 2251-2257. | 1.7 | 32 |
| 17 | Immunogenicity of the mRNA-1273 COVID-19 vaccine in adult patients with inborn errors of immunity. Journal of Allergy and Clinical Immunology, 2022, 149, 1949-1957. | 1.5 | 39 |
| 18 | Ongoing rabies outbreak in dogs of unprecedented scale and human cases in Nelson Mandela Bay Municipality, South Africa, up to 13 February 2022. Eurosurveillance, 2022, 27, . | 3.9 | 2 |

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|---|---|---|---|
| 19 | Immunogenicity after second and third mRNA-1273 vaccination doses in patients receiving chemotherapy, immunotherapy, or both for solid tumours. Lancet Oncology, The, 2022, 23, 833-835. | 5.1 | 18 |
| 20 | Prospective individual patient data meta-analysis of two randomized trials on convalescent plasma for COVID-19 outpatients. Nature Communications, 2022, 13, 2583. | 5.8 | 25 |
| 21 | Antigenic cartography of SARS-CoV-2 reveals that Omicron BA.1 and BA.2 are antigenically distinct. Science Immunology, 2022, 7, . | 5.6 | 89 |
| 22 | Potency of Fusion-Inhibitory Lipopeptides against SARS-CoV-2 Variants of Concern. MBio, 2022, 13, . | 1.8 | 9 |
| 23 | Pulmonary lesions following inoculation with the SARS-CoV-2 Omicron BA.1 (B.1.1.529) variant in Syrian golden hamsters. Emerging Microbes and Infections, 2022, 11, 1778-1786. | 3.0 | 7 |
| 24 | Reinfection of Severe Acute Respiratory Syndrome Coronavirus 2 in an Immunocompromised Patient: A Case Report. Clinical Infectious Diseases, 2021, 73, e2841-e2842. | 2.9 | 77 |
| 25 | Transmission of SARS-CoV-2 on mink farms between humans and mink and back to humans. Science, 2021, 371, 172-177. | 6.0 | 878 |
| 26 | COVID-19 vaccination: the VOICE for patients with cancer. Nature Medicine, 2021, 27, 568-569. | 15.2 | 53 |
| 27 | Street RABV Induces the Cholinergic Anti-inflammatory Pathway in Human Monocyte-Derived Macrophages by Binding to nAChr Î±7. Frontiers in Immunology, 2021, 12, 622516. | 2.2 | 12 |
| 28 | Guillain-BarrÃ© Syndrome in Suriname; Clinical Presentation and Identification of Preceding Infections. Frontiers in Neurology, 2021, 12, 635753. | 1.1 | 4 |
| 29 | Effects of potent neutralizing antibodies from convalescent plasma in patients hospitalized for severe SARS-CoV-2 infection. Nature Communications, 2021, 12, 3189. | 5.8 | 139 |
| 30 | Clinical Evaluation of Roche SD Biosensor Rapid Antigen Test for SARS-CoV-2 in Municipal Health Service Testing Site, the Netherlands. Emerging Infectious Diseases, 2021, 27, 1323-1329. | 2.0 | 78 |
| 31 | SARS-CoV-2 variants of concern partially escape humoral but not T cell responses in COVID-19 convalescent donors and vaccine recipients. Science Immunology, 2021, 6, . | 5.6 | 455 |
| 32 | Temporal Kinetics of RNAemia and Associated Systemic Cytokines in Hospitalized COVID-19 Patients. MSphere, 2021, 6, e0031121. | 1.3 | 15 |
| 33 | SARS-CoV-2 Neutralizing Human Antibodies Protect Against Lower Respiratory Tract Disease in a Hamster Model. Journal of Infectious Diseases, 2021, 223, 2020-2028. | 1.9 | 28 |
| 34 | Diagnostic accuracy of rapid antigen tests in asymptomatic and presymptomatic close contacts of individuals with confirmed SARS-CoV-2 infection: cross sectional study. BMJ, The, 2021, 374, n1676. | 3.0 | 73 |
| 35 | A synthetic nanobody targeting RBD protects hamsters from SARS-CoV-2 infection. Nature Communications, 2021, 12, 4635. | 5.8 | 72 |
| 36 | Heterologous Ad26.COV2.S Prime and mRNA-Based Boost COVID-19 Vaccination Regimens: The SWITCH Trial Protocol. Frontiers in Immunology, 2021, 12, 753319. | 2.2 | 13 |

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|---|---|---|---|
| 37 | The role of antibody indexes in clinical virology. Clinical Microbiology and Infection, 2021, 27, 1207-1211. | 2.8 | 17 |
| 38 | Evaluation of a multi-species SARS-CoV-2 surrogate virus neutralization test. One Health, 2021, 13, 100313. | 1.5 | 28 |
| 39 | Duration and key determinants of infectious virus shedding in hospitalized patients with coronavirus disease-2019 (COVID-19). Nature Communications, 2021, 12, 267. | 5.8 | 601 |
| 40 | Uncovering a conserved vulnerability site in SARSâ€CoVâ€2 by a human antibody. EMBO Molecular Medicine, 2021, 13, e14544. | 3.3 | 17 |
| 41 | Measles seroprevalence among Dutch travelling families. Travel Medicine and Infectious Disease, 2021, 44, 102194. | 1.5 | 2 |
| 42 | mRNA-1273 COVID-19 vaccination in patients receiving chemotherapy, immunotherapy, or chemoimmunotherapy for solid tumours: a prospective, multicentre, non-inferiority trial. Lancet Oncology, The, 2021, 22, 1681-1691. | 5.1 | 118 |
| 43 | Clinical evaluation of the SD Biosensor SARS-CoV-2 saliva antigen rapid test with symptomatic and asymptomatic, non-hospitalized patients. PLoS ONE, 2021, 16, e0260894. | 1.1 | 21 |
| 44 | Dried blood spot cards: A reliable sampling method to detect human antibodies against rabies virus. PLoS Neglected Tropical Diseases, 2020, 14, e0008784. | 1.3 | 6 |
| 45 | Rapid SARS-CoV-2 whole-genome sequencing and analysis for informed public health decision-making in the Netherlands. Nature Medicine, 2020, 26, 1405-1410. | 15.2 | 273 |
| 46 | Sewage surveillance system using urological wastewater: Key to COVID-19 monitoring?. Urologic Oncology: Seminars and Original Investigations, 2020, , . | 0.8 | 3 |
| 47 | SARS-CoV-2â€“Specific Antibody Detection for Seroepidemiology: A Multiplex Analysis Approach Accounting for Accurate Seroprevalence. Journal of Infectious Diseases, 2020, 222, 1452-1461. | 1.9 | 116 |
| 48 | First molecular analysis of rabies virus in Qatar and clinical cases imported into Qatar, a case report. International Journal of Infectious Diseases, 2020, 96, 323-326. | 1.5 | 8 |
| 49 | Severe Acute Respiratory Syndrome Coronavirus 2â”Specific Antibody Responses in Coronavirus Disease Patients. Emerging Infectious Diseases, 2020, 26, 1478-1488. | 2.0 | 1,389 |
| 50 | An evaluation of COVID-19 serological assays informs future diagnostics and exposure assessment. Nature Communications, 2020, 11, 3436. | 5.8 | 321 |
| 51 | Serologic Detection of Middle East Respiratory Syndrome Coronavirus Functional Antibodies. Emerging Infectious Diseases, 2020, 26, 1024-1027. | 2.0 | 16 |
| 52 | An evaluation of serological methods to diagnose tick-borne encephalitis from serum and cerebrospinal fluid. Journal of Clinical Virology, 2019, 120, 78-83. | 1.6 | 26 |
| 53 | Diagnostic and analytical performance of the hepatitis B core related antigen immunoassay in hepatitis B patients. Journal of Clinical Virology, 2019, 114, 1-5. | 1.6 | 13 |
| 54 | Adherence to hepatitis A travel health guidelines: A cross-sectional seroprevalence study in Dutch travelling families - The Dutch travel Vaccination Study (DiVeST). Travel Medicine and Infectious Disease, 2019, 32, 101511. | 1.5 | 3 |

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|---|---|---|---|
| 55 | Guillain-BarrÃ© syndrome following varicella-zoster virus infection. European Journal of Clinical Microbiology and Infectious Diseases, 2018, 37, 511-518. | 1.3 | 36 |
| 56 | An analysis of the predictive value of the HIV Ag/Ab screening assay within the performance characteristics of the DiaSorin LIAISON XL for the detection of blood-borne viruses. Journal of Clinical Virology, 2018, 102, 95-100. | 1.6 | 6 |
| 57 | The performance of the Alere HIV combo point-of-care test on stored serum samples; useful for detection of early HIV-1 infections?. Sexually Transmitted Infections, 2018, 94, 331-333. | 0.8 | 12 |
| 58 | Re-evaluation of routine dengue virus serology in travelers in the era of Zika virus emergence. Journal of Clinical Virology, 2017, 92, 25-31. | 1.6 | 56 |
| 59 | Hyperferritinemia is a potential marker of chronic chikungunya: A retrospective study on the Island of CuraÃ§ao during the 2014â€“2015 outbreak. Journal of Clinical Virology, 2017, 86, 31-38. | 1.6 | 22 |
| 60 | Yellow fever in a traveller returning from Suriname to the Netherlands, March 2017. Eurosurveillance, 2017, 22, . | 3.9 | 17 |
| 61 | Zika Virus Infection and Guillainâ€“BarrÃ© Syndrome in Three Patients from Suriname. Frontiers in Neurology, 2016, 7, 233. | 1.1 | 17 |
| 62 | Acute influenza virus-associated encephalitis and encephalopathy in adults: a challenging diagnosis. JMM Case Reports, 2016, 3, e005076. | 1.3 | 45 |
| 63 | Miscarriage Associated with Zika Virus Infection. New England Journal of Medicine, 2016, 375, 1002-1004. | 13.9 | 142 |
| 64 | Challenges in laboratory diagnosis of acute viral central nervous system infections in the era of emerging infectious diseases: the syndromic approach. Expert Review of Anti-Infective Therapy, 2016, 14, 829-836. | 2.0 | 11 |
| 65 | Two clinical cases of renal syndrome caused by Dobrava/Saaremaa hantaviruses imported to the Netherlands from Poland and Belarus, 2012â€“2014. Infection Ecology and Epidemiology, 2016, 6, 30548. | 0.5 | 5 |
| 66 | Dendritic cells are crucial for maintenance of tertiary lymphoid structures in the lung of influenza virusâ€“infected mice. Journal of Experimental Medicine, 2009, 206, 2339-2349. | 4.2 | 311 |