

# Gerco den Hartog

## 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.

44  
papers

803  
citations

14  
h-index

27  
g-index

62  
ext. papers

1,421  
ext. citations

7.3  
avg, IF

4.44  
L-index

| #  | Paper   | IF   | Citations |
|----|---|------|-----------|
| 44 | SARS-CoV-2 variants of concern partially escape humoral but not T-cell responses in COVID-19 convalescent donors and vaccinees. <i>Science Immunology</i> , <b>2021</b> , 6,  | 28   | 185       |
| 43 | Oxidative Stress Resulting From Infection Contributes to Gastric Carcinogenesis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , <b>2017</b> , 3, 316-322   | 7.9  | 86        |
| 42 | Successive immunoglobulin and cytokine expression in the small intestine of juvenile chicken. <i>Developmental and Comparative Immunology</i> , <b>2010</b> , 34, 1254-62   | 3.2  | 80        |
| 41 | SARS-CoV-2-Specific Antibody Detection for Seroepidemiology: A Multiplex Analysis Approach Accounting for Accurate Seroprevalence. <i>Journal of Infectious Diseases</i> , <b>2020</b> , 222, 1452-1461                                       | 7    | 58        |
| 40 | Nationwide seroprevalence of SARS-CoV-2 and identification of risk factors in the general population of the Netherlands during the first epidemic wave. <i>Journal of Epidemiology and Community Health</i> , <b>2020</b> ,                   | 5.1  | 44        |
| 39 | Regulation of Rac1 and Reactive Oxygen Species Production in Response to Infection of Gastrointestinal Epithelia. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005382  | 7.6  | 38        |
| 38 | Persistence of antibodies to SARS-CoV-2 in relation to symptoms in a nationwide prospective study. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,  | 11.6 | 37        |
| 37 | The mucosal factors retinoic acid and TGF- $\beta$ induce phenotypically and functionally distinct dendritic cell types. <i>International Archives of Allergy and Immunology</i> , <b>2013</b> , 162, 225-36                                  | 3.7  | 31        |
| 36 | Berberine and Obatoclox Inhibit SARS-Cov-2 Replication in Primary Human Nasal Epithelial Cells In Vitro. <i>Viruses</i> , <b>2021</b> , 13,   | 6.2  | 24        |
| 35 | mRNA-1273 COVID-19 vaccination in patients receiving chemotherapy, immunotherapy, or chemoimmunotherapy for solid tumours: a prospective, multicentre, non-inferiority trial. <i>Lancet Oncology</i> , <b>2021</b> , 22, 1681-1691            | 21.7 | 22        |
| 34 | Specificity and Effector Functions of Human RSV-Specific IgG from Bovine Milk. <i>PLoS ONE</i> , <b>2014</b> , 9, e112047   | 3.7  | 21        |
| 33 | Modulation of human immune responses by bovine interleukin-10. <i>PLoS ONE</i> , <b>2011</b> , 6, e18188  | 3.7  | 17        |
| 32 | 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. <i>Transplantation</i> , <b>2021</b> , 106, | 1.8  | 17        |
| 31 | Intestinal immune maturation is accompanied by temporal changes in the composition of the microbiota. <i>Beneficial Microbes</i> , <b>2016</b> , 7, 677-685   | 4.9  | 15        |
| 30 | The development of a bead-based multiplex immunoassay for the detection of IgG antibodies to CMV and EBV. <i>Journal of Immunological Methods</i> , <b>2018</b> , 462, 1-8  | 2.5  | 13        |
| 29 | Induction of salivary antibody levels in Dutch adolescents after immunization with monovalent meningococcal serogroup C or quadrivalent meningococcal serogroup A, C, W and Y conjugate vaccine. <i>PLoS ONE</i> , <b>2018</b> , 13, e0191261 | 3.7  | 13        |
| 28 | BAFF augments IgA2 and IL-10 production by TLR7/8 stimulated total peripheral blood B cells. <i>European Journal of Immunology</i> , <b>2018</b> , 48, 283-292  | 6.1  | 11        |

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| 27 | Immune surveillance for vaccine-preventable diseases. <i>Expert Review of Vaccines</i> , <b>2020</b> , 19, 327-339   | 5.2  | 10 |
| 26 | Trimeric SARS-CoV-2 Spike Proteins Produced from CHO Cells in Bioreactors Are High-Quality Antigens. <i>Processes</i> , <b>2020</b> , 8, 1539  | 2.9  | 10 |
| 25 | Associations between measures of social distancing and SARS-CoV-2 seropositivity: a nationwide population-based study in the Netherlands. <i>Clinical Infectious Diseases</i> , <b>2021</b> ,                                    | 11.6 | 10 |
| 24 | Antibody Responses to Respiratory Syncytial Virus: A Cross-Sectional Serosurveillance Study in the Dutch Population Focusing on Infants Younger Than 2 Years. <i>Journal of Infectious Diseases</i> , <b>2021</b> , 224, 269-278 | 7    | 6  |
| 23 | House dust mite-specific IgA2 is associated with protection against eczema in allergic patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2016</b> , 71, 563-6                                   | 9.3  | 6  |
| 22 | <i>Bordetella pertussis</i> induces IFN- $\gamma$ production by NK cells resulting in chemo-attraction by respiratory epithelial cells. <i>Journal of Infectious Diseases</i> , <b>2020</b> ,                                    | 7    | 5  |
| 21 | Associations of faecal microbiota with influenza-like illness in participants aged 60 years or older: an observational study. <i>The Lancet Healthy Longevity</i> , <b>2021</b> , 2, e13-e23                                     | 9.5  | 5  |
| 20 | Ontogeny of the avian intestinal immunoglobulin repertoire: modification in CDR3 length and conserved VH-pseudogene usage. <i>Molecular Immunology</i> , <b>2013</b> , 56, 811-8   | 4.3  | 4  |
| 19 | SARS-CoV-2-specific antibody detection for sero-epidemiology: a multiplex analysis approach accounting for accurate seroprevalence   |      | 4  |
| 18 | Tolerability, safety and immunogenicity of intradermal delivery of a fractional dose mRNA-1273 SARS-CoV-2 vaccine in healthy adults as a dose sparing strategy   |      | 4  |
| 17 | Tolerability, Safety and Immunogenicity of Intradermal Delivery of a Fractional Dose mRNA -1273 SARS-CoV-2 Vaccine in Healthy Adults as a Dose Sparing Strategy. <i>SSRN Electronic Journal</i> ,                                | 1    | 4  |
| 16 | Children and Adults With Mild COVID-19: Dynamics of the Memory T Cell Response up to 10 Months.. <i>Frontiers in Immunology</i> , <b>2022</b> , 13, 817876   | 8.4  | 3  |
| 15 | Berberine and obatoclax inhibit SARS-CoV-2 replication in primary human nasal epithelial cells in vitro  |      | 2  |
| 14 | Asthma-Associated Long TSLP Inhibits the Production of IgA. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,   | 6.3  | 2  |
| 13 | Apurinic/Apyrimidinic Endonuclease 1 Restricts the Internalization of Bacteria Into Human Intestinal Epithelial Cells Through the Inhibition of Rac1. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 553994                  | 8.4  | 2  |
| 12 | Associations between measures of social distancing and SARS-CoV-2 seropositivity: a nationwide population-based study in the Netherlands   |      | 2  |
| 11 | An alternative inhibition method for determining cross-reactive allergens. <i>Clinical Chemistry and Laboratory Medicine</i> , <b>2017</b> , 55, 248-253   | 5.9  | 1  |
| 10 | Quantitative analysis of mRNA-1273 COVID-19 vaccination response in immunocompromised adult hematology patients.. <i>Blood Advances</i> , <b>2022</b> ,  | 7.8  | 1  |

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|---|--|------|---|
| 9 | Trimeric SARS-CoV-2 Spike proteins produced from CHO-cells in bioreactors are high quality antigens  |      | 1 |
| 8 | Estimating the asymptomatic proportion of SARS-CoV-2 infection in the general population: Analysis of nationwide serosurvey data in the Netherlands. <i>European Journal of Epidemiology</i> , <b>2021</b> , 36, 735-739 | 12.1 | 1 |
| 7 | Serological Evidence for Reinfection with SARS-CoV-2; An Observational Cohort Study. <i>SSRN Electronic Journal</i> ,  | 1    | 1 |
| 6 | Gut Barrier: Innate Immunity <b>2018</b> , 663-670   |      | 1 |
| 5 | SARS-CoV-2 Spike S1-specific IgG kinetic profiles following mRNA or vector-based vaccination in the general Dutch population show distinct kinetics.. <i>Scientific Reports</i> , <b>2022</b> , 12, 5935                 | 4.9  | 1 |
| 4 | Analysing the protection from respiratory tract infections and allergic diseases early in life by human milk components: the PRIMA birth cohort.. <i>BMC Infectious Diseases</i> , <b>2022</b> , 22, 152                 | 4    | 0 |
| 3 | For Better or for Worse: COVID-19 Vaccination during or Early after (Immuno-) Chemotherapy or Hematopoietic Progenitor Cell Transplantation. <i>Blood</i> , <b>2021</b> , 138, 754-754                                   | 2.2  |   |
| 2 | Chemokine profiling in children and adults with symptomatic and asymptomatic respiratory viral infections. <i>Journal of Infection</i> , <b>2021</b> ,   | 18.9 |   |
| 1 | Circulation of Bordetella pertussis in the Caribbean Netherlands: a population-based seroepidemiological study. <i>International Journal of Infectious Diseases</i> , <b>2021</b> , 111, 21-27                           | 10.5 |   |