

Gerco den Hartog

List of Publications by Year in descending order

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Version: 2024-02-01

48
papers

1,878
citations

430442

18
h-index

301761

39
g-index

62
all docs

62
docs citations

62
times ranked

3325
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 variants of concern partially escape humoral but not T cell responses in COVID-19 convalescent donors and vaccine recipients. <i>Science Immunology</i> , 2021, 6, .	5.6	455
2	Oxidative Stress Resulting From <i>Helicobacter pylori</i> Infection Contributes to Gastric Carcinogenesis. <i>Cellular and Molecular Gastroenterology and Hepatology</i> , 2017, 3, 316-322.	2.3	149
3	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> , 2022, 106, 821-834.	0.5	127
4	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> , The, 2021, 22, 1681-1691.	5.1	118
5	SARS-CoV-2 Specific Antibody Detection for Seroepidemiology: A Multiplex Analysis Approach Accounting for Accurate Seroprevalence. <i>Journal of Infectious Diseases</i> , 2020, 222, 1452-1461.	1.9	116
6	Successive immunoglobulin and cytokine expression in the small intestine of juvenile chicken. <i>Developmental and Comparative Immunology</i> , 2010, 34, 1254-1262.	1.0	101
7	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> , 2021, 75, 489-495.	2.0	88
8	Persistence of Antibodies to Severe Acute Respiratory Syndrome Coronavirus 2 in Relation to Symptoms in a Nationwide Prospective Study. <i>Clinical Infectious Diseases</i> , 2021, 73, 2155-2162.	2.9	75
9	Regulation of Rac1 and Reactive Oxygen Species Production in Response to Infection of Gastrointestinal Epithelia. <i>PLoS Pathogens</i> , 2016, 12, e1005382.	2.1	55
10	Berberine and Obatoclox Inhibit SARS-Cov-2 Replication in Primary Human Nasal Epithelial Cells In Vitro. <i>Viruses</i> , 2021, 13, 282.	1.5	50
11	Quantitative analysis of mRNA-1273 COVID-19 vaccination response in immunocompromised adult hematology patients. <i>Blood Advances</i> , 2022, 6, 1537-1546.	2.5	45
12	Associations Between Measures of Social Distancing and Severe Acute Respiratory Syndrome Coronavirus 2 Seropositivity: A Nationwide Population-based Study in the Netherlands. <i>Clinical Infectious Diseases</i> , 2021, 73, 2318-2321.	2.9	40
13	The Mucosal Factors Retinoic Acid and TGF- β 1 Induce Phenotypically and Functionally Distinct Dendritic Cell Types. <i>International Archives of Allergy and Immunology</i> , 2013, 162, 225-236.	0.9	36
14	Specificity and Effector Functions of Human RSV-Specific IgG from Bovine Milk. <i>PLoS ONE</i> , 2014, 9, e112047.	1.1	33
15	Seropositivity to Nucleoprotein to detect mild and asymptomatic SARS-CoV-2 infections: A complementary tool to detect breakthrough infections after COVID-19 vaccination?. <i>Vaccine</i> , 2022, 40, 2251-2257.	1.7	32
16	Modulation of Human Immune Responses by Bovine Interleukin-10. <i>PLoS ONE</i> , 2011, 6, e18188.	1.1	26
17	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. <i>Clinical Infectious Diseases</i> , 2023, 76, e188-e199.	2.9	24
18	Intestinal immune maturation is accompanied by temporal changes in the composition of the microbiota. <i>Beneficial Microbes</i> , 2016, 7, 677-685.	1.0	22

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19	The development of a bead-based multiplex immunoassay for the detection of IgG antibodies to CMV and EBV. <i>Journal of Immunological Methods</i> , 2018, 462, 1-8.	0.6	22
20	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> , 2021, 224, 269-278.	1.9	22
21	Trimeric SARS-CoV-2 Spike Proteins Produced from CHO Cells in Bioreactors Are High-Quality Antigens. <i>Processes</i> , 2020, 8, 1539.	1.3	18
22	Immunogenicity after second and third mRNA-1273 vaccination doses in patients receiving chemotherapy, immunotherapy, or both for solid tumours. <i>Lancet Oncology</i> , The, 2022, 23, 833-835.	5.1	18
23	Associations of faecal microbiota with influenza-like illness in participants aged 60 years or older: an observational study. <i>The Lancet Healthy Longevity</i> , 2021, 2, e13-e23.	2.0	17
24	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> , 2022, 12, 5935.	1.6	17
25	BAFF augments IgA2 and IL-10 production by TLR7/8 stimulated total peripheral blood B cells. <i>European Journal of Immunology</i> , 2018, 48, 283-292.	1.6	16
26	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> , 2018, 13, e0191261.	1.1	15
27	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> , 2021, 36, 735-739.	2.5	15
28	Children and Adults With Mild COVID-19: Dynamics of the Memory T Cell Response up to 10 Months. <i>Frontiers in Immunology</i> , 2022, 13, 817876.	2.2	15
29	Immune surveillance for vaccine-preventable diseases. <i>Expert Review of Vaccines</i> , 2020, 19, 327-339.	2.0	12
30	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> , 0, , .	0.4	10
31	Ontogeny of the avian intestinal immunoglobulin repertoire: Modification in CDR3 length and conserved VH-pseudogene usage. <i>Molecular Immunology</i> , 2013, 56, 811-818.	1.0	7
32	House dust mite-specific IgA2 is associated with protection against eczema in allergic patients. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2016, 71, 563-566.	2.7	7
33	<i>Bordetella pertussis</i> Induces Interferon Gamma Production by Natural Killer Cells, Resulting in Chemoattraction by Respiratory Epithelial Cells. <i>Journal of Infectious Diseases</i> , 2022, 225, 1248-1260.	1.9	7
34	Apurinic/Apyrimidinic Endonuclease 1 Restricts the Internalization of Bacteria Into Human Intestinal Epithelial Cells Through the Inhibition of Rac1. <i>Frontiers in Immunology</i> , 2020, 11, 553994.	2.2	7
35	An alternative inhibition method for determining cross-reactive allergens. <i>Clinical Chemistry and Laboratory Medicine</i> , 2017, 55, 248-253.	1.4	6
36	Asthma-Associated Long TSLP Inhibits the Production of IgA. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3592.	1.8	5

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37	Decreased Antibody Response After Severe Acute Respiratory Syndrome Coronavirus 2 Vaccination in Patients With Down Syndrome. <i>Journal of Infectious Diseases</i> , 2022, 226, 673-677.	1.9	2
38	Gut Barrier: Innate Immunity. , 2018, , 663-670.		1
39	149 - Gastrointestinal Microbes Enhance the Accumulation of Reactive Oxygen Species (ROS) and Dna Damage that are Regulated by Apurinic/Apyrimidinic Endonuclease 1 (APE1). <i>Gastroenterology</i> , 2018, 154, S-41.	0.6	1
40	Serological Evidence for Reinfection with SARS-CoV-2; An Observational Cohort Study. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1
41	Chemokine profiling in children and adults with symptomatic and asymptomatic respiratory viral infections. <i>Journal of Infection</i> , 2021, 83, 709-737.	1.7	1
42	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> , 2022, 22, 152.	1.3	1
43	A Novel Hypomorphic <i>Apex1</i> Mouse Model Implicates Apurinic/Apyrimidinic Endonuclease 1 in Oxidative DNA Damage Repair in Gastric Epithelial Cells. <i>Antioxidants and Redox Signaling</i> , 2023, 38, 183-197.	2.5	1
44	5 Regulation of Rac1 and Reactive Oxygen Species Production in Response to Helicobacter pylori Infection of Gastric Epithelium. <i>Gastroenterology</i> , 2016, 150, S2.	0.6	0
45	973 Human Intestinal Epithelial Host Defense Against Pathogenic Bacterial Infections is Regulated by AP Endonuclease 1 (APE1/Ref-1). <i>Gastroenterology</i> , 2016, 150, S197.	0.6	0
46	Circulation of Bordetella pertussis in the Caribbean Netherlands: a population-based seroepidemiological study. <i>International Journal of Infectious Diseases</i> , 2021, 111, 21-27.	1.5	0
47	4 Wat gebeurt er bij een allergie?. , 2010, , 81-103.		0
48	For Better or for Worse: COVID-19 Vaccination during or Early after (Immuno-) Chemotherapy or Hematopoietic Progenitor Cell Transplantation. <i>Blood</i> , 2021, 138, 754-754.	0.6	0