

Jonas Klingstrom

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/1953000/jonas-klingstrom-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

98
papers

4,258
citations

29
h-index

64
g-index

111
ext. papers

5,798
ext. citations

9.3
avg, IF

5.05
L-index

#	Paper	IF	Citations
98	SARS-CoV-2 induces a durable and antigen specific humoral immunity after asymptomatic to mild COVID-19 infection.. <i>PLoS ONE</i> , 2022 , 17, e0262169	3.7	3
97	Duration of SARS-CoV-2 Immune Responses Up to Six Months Following Homologous or Heterologous Primary Immunization with ChAdOx1 nCoV-19 and BNT162b2 mRNA Vaccines.. <i>Vaccines</i> , 2022 , 10,	5.3	1
96	SARS-CoV-2 Nsp13 encodes for an HLA-E-stabilizing peptide that abrogates inhibition of NKG2A-expressing NK cells.. <i>Cell Reports</i> , 2022 , 110503	10.6	2
95	Broad anti-SARS-CoV-2 antibody immunity induced by heterologous ChAdOx1/mRNA-1273 vaccination.. <i>Science</i> , 2022 , 375, eabn2688	33.3	10
94	Long-term SARS-CoV-2-specific and cross-reactive cellular immune responses correlate with humoral responses, disease severity, and symptomatology.. <i>Immunity, Inflammation and Disease</i> , 2022 , 10, e595	2.4	0
93	Impact of SARS-CoV-2 infection on vaccine-induced immune responses over time.. <i>Clinical and Translational Immunology</i> , 2022 , 11, e1388	6.8	2
92	Neutralizing SARS-CoV-2 Antibodies in Commercial Immunoglobulin Products Give Patients with X-Linked Agammaglobulinemia Limited Passive Immunity to the Omicron Variant.. <i>Journal of Clinical Immunology</i> , 2022 , 1	5.7	1
91	COVID-19 specific metabolic imprint yields insights into multi organ-system perturbations. <i>European Journal of Immunology</i> , 2021 ,	6.1	1
90	Association between haemorrhagic fever with renal syndrome and cancers. <i>International Journal of Infectious Diseases</i> , 2021 , 113, 127-135	10.5	0
89	A cell-free high throughput assay for assessment of SARS-CoV-2 neutralizing antibodies. <i>New Biotechnology</i> , 2021 , 66, 46-52	6.4	2
88	Monocyte subset redistribution from blood to kidneys in patients with Puumala virus caused hemorrhagic fever with renal syndrome. <i>PLoS Pathogens</i> , 2021 , 17, e1009400	7.6	3
87	MAIT cell activation is associated with disease severity markers in acute hantavirus infection. <i>Cell Reports Medicine</i> , 2021 , 2, 100220	18	3
86	Evaluation of 11 SARS-CoV-2 antibody tests by using samples from patients with defined IgG antibody titers. <i>Scientific Reports</i> , 2021 , 11, 7614	4.9	11
85	Shedding of infectious SARS-CoV-2 by hospitalized COVID-19 patients in relation to serum antibody responses. <i>BMC Infectious Diseases</i> , 2021 , 21, 494	4	4
84	RT-qPCR assay for detection of mink astrovirus in outbreaks of diarrhea on Danish mink farms. <i>PLoS ONE</i> , 2021 , 16, e0252022	3.7	
83	Systematic evaluation of SARS-CoV-2 antigens enables a highly specific and sensitive multiplex serological COVID-19 assay. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1312	6.8	11
82	SARS-CoV-2-specific humoral and cellular immunity persists through 9 months irrespective of COVID-19 severity at hospitalisation. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1306	6.8	16

81	Generation of plasma cells and CD27IgD B cells during hantavirus infection is associated with distinct pathological findings. <i>Clinical and Translational Immunology</i> , 2021 , 10, e1313	6.8	1
80	Genetic depletion studies inform receptor usage by virulent hantaviruses in human endothelial cells. <i>ELife</i> , 2021 , 10,	8.9	5
79	Antibody responses after a single dose of ChAdOx1 nCoV-19 vaccine in healthcare workers previously infected with SARS-CoV-2. <i>EBioMedicine</i> , 2021 , 70, 103523	8.8	22
78	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021 , 166, 3513-3566	2.6	10
77	Heterologous ChAdOx1 nCoV-19 and mRNA-1273 Vaccination. <i>New England Journal of Medicine</i> , 2021 , 385, 1049-1051	59.2	56
76	Robust humoral and cellular immune responses and low risk for reinfection at least 8 months following asymptomatic to mild COVID-19. <i>Journal of Internal Medicine</i> , 2021 ,	10.8	17
75	High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	14
74	An evaluation of a FluoroSpot assay as a diagnostic tool to determine SARS-CoV-2 specific T cell responses. <i>PLoS ONE</i> , 2021 , 16, e0258041	3.7	6
73	A flow cytometry-based proliferation assay for clinical evaluation of T-cell memory against SARS-CoV-2. <i>Journal of Immunological Methods</i> , 2021 , 499, 113159	2.5	0
72	Major alterations in the mononuclear phagocyte landscape associated with COVID-19 severity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	54
71	Hantavirus inhibits apoptosis by preventing mitochondrial membrane potential loss through up-regulation of the pro-survival factor BCL-2. <i>PLoS Pathogens</i> , 2020 , 16, e1008297	7.6	11
70	Meeting report: Eleventh International Conference on Hantaviruses. <i>Antiviral Research</i> , 2020 , 176, 104733	3.8	1
69	MAIT cell activation and dynamics associated with COVID-19 disease severity. <i>Science Immunology</i> , 2020 , 5,	28	74
68	Puumala and Andes Orthohantaviruses Cause Transient Protein Kinase R-Dependent Formation of Stress Granules. <i>Journal of Virology</i> , 2020 , 94,	6.6	6
67	Robust T Cell Immunity in Convalescent Individuals with Asymptomatic or Mild COVID-19. <i>Cell</i> , 2020 , 183, 158-168.e14	56.2	955
66	Expansion of SARS-CoV-2-Specific Antibody-Secreting Cells and Generation of Neutralizing Antibodies in Hospitalized COVID-19 Patients. <i>Journal of Immunology</i> , 2020 , 205, 2437-2446	5.3	48
65	Natural killer cell immunotypes related to COVID-19 disease severity. <i>Science Immunology</i> , 2020 , 5,	28	183
64	Innate lymphoid cell composition associates with COVID-19 disease severity. <i>Clinical and Translational Immunology</i> , 2020 , 9, e1224	6.8	24

63	: Current Classification and Future Perspectives. <i>Viruses</i> , 2019 , 11,	6.2	39
62	NK cells are activated and primed for skin-homing during acute dengue virus infection in humans. <i>Nature Communications</i> , 2019 , 10, 3897	17.4	26
61	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 927-941	2.6	76
60	Innate and adaptive immune responses against human Puumala virus infection: immunopathogenesis and suggestions for novel treatment strategies for severe hantavirus-associated syndromes. <i>Journal of Internal Medicine</i> , 2019 , 285, 510-523	10.8	27
59	Serum Markers Associated with Severity and Outcome of Hantavirus Pulmonary Syndrome. <i>Journal of Infectious Diseases</i> , 2019 , 219, 1832-1840	7	19
58	Orthohantaviruses belonging to three phylogroups all inhibit apoptosis in infected target cells. <i>Scientific Reports</i> , 2019 , 9, 834	4.9	18
57	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1949-1965	2.6	148
56	Hantavirus Inhibits TRAIL-Mediated Killing of Infected Cells by Downregulating Death Receptor 5. <i>Cell Reports</i> , 2019 , 28, 2124-2139.e6	10.6	14
55	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019 , 68, 828-839	8.4	5
54	Risk of Venous Thromboembolism Following Hemorrhagic Fever With Renal Syndrome: A Self-controlled Case Series Study. <i>Clinical Infectious Diseases</i> , 2018 , 66, 268-273	11.6	13
53	Cell-Mediated Immune Responses and Immunopathogenesis of Human Tick-Borne Encephalitis Virus-Infection. <i>Frontiers in Immunology</i> , 2018 , 9, 2174	8.4	13
52	Human hantavirus infection elicits pronounced redistribution of mononuclear phagocytes in peripheral blood and airways. <i>PLoS Pathogens</i> , 2017 , 13, e1006462	7.6	15
51	Molecular Diagnosis of Hemorrhagic Fever with Renal Syndrome Caused by Puumala Virus. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1335-9	9.7	10
50	Andes Hantavirus-Infection of a 3D Human Lung Tissue Model Reveals a Late Peak in Progeny Virus Production Followed by Increased Levels of Proinflammatory Cytokines and VEGF-A. <i>PLoS ONE</i> , 2016 , 11, e0149354	3.7	14
49	Interferons Induce STAT1-Dependent Expression of Tissue Plasminogen Activator, a Pathogenicity Factor in Puumala Hantavirus Disease. <i>Journal of Infectious Diseases</i> , 2016 , 213, 1632-41	7	17
48	Specificity and dynamics of effector and memory CD8 T cell responses in human tick-borne encephalitis virus infection. <i>PLoS Pathogens</i> , 2015 , 11, e1004622	7.6	25
47	Sex, Gender, and Hemorrhagic Fever Viruses 2015 , 211-230		1
46	Hantavirus Gn and Gc glycoproteins self-assemble into virus-like particles. <i>Journal of Virology</i> , 2014 , 88, 2344-8	6.6	27

45	Acute hantavirus infection induces galectin-3-binding protein. <i>Journal of General Virology</i> , 2014 , 95, 2356-2364	4.9	21
44	NK cell activation in human hantavirus infection explained by virus-induced IL-15/IL15R α expression. <i>PLoS Pathogens</i> , 2014 , 10, e1004521	7.6	35
43	Increased risk for lymphoma following hemorrhagic fever with renal syndrome. <i>Clinical Infectious Diseases</i> , 2014 , 59, 1130-2	11.6	9
42	Increased risk of acute myocardial infarction and stroke during hemorrhagic fever with renal syndrome: a self-controlled case series study. <i>Circulation</i> , 2014 , 129, 1295-302	16.7	32
41	Development and evaluation of a broad reacting SYBR-green based quantitative real-time PCR for the detection of different hantaviruses. <i>Journal of Clinical Virology</i> , 2013 , 56, 280-5	14.5	17
40	Hantavirus-infection confers resistance to cytotoxic lymphocyte-mediated apoptosis. <i>PLoS Pathogens</i> , 2013 , 9, e1003272	7.6	44
39	Puumala virus infections associated with cardiovascular causes of death. <i>Emerging Infectious Diseases</i> , 2013 , 19, 126-8	10.2	9
38	Human herpesvirus 6A partially suppresses functional properties of DC without viral replication. <i>PLoS ONE</i> , 2013 , 8, e58122	3.7	12
37	Bunyavirus 2012 , 350-360		
36	Bunyavirus: Hemorrhagic Fevers 2012 , 253-289		
35	Hantavirus protein interactions regulate cellular functions and signaling responses. <i>Expert Review of Anti-Infective Therapy</i> , 2011 , 9, 33-47	5.5	10
34	Rapid expansion and long-term persistence of elevated NK cell numbers in humans infected with hantavirus. <i>Journal of Experimental Medicine</i> , 2011 , 208, 13-21	16.6	356
33	Characterization of two substrains of Puumala virus that show phenotypes that are different from each other and from the original strain. <i>Journal of Virology</i> , 2011 , 85, 1747-56	6.6	20
32	A model system for in vitro studies of bank vole borne viruses. <i>PLoS ONE</i> , 2011 , 6, e28992	3.7	17
31	Alpha/beta interferon (IFN-alpha/beta)-independent induction of IFN-lambda1 (interleukin-29) in response to Hantaan virus infection. <i>Journal of Virology</i> , 2010 , 84, 9140-8	6.6	50
30	Crimean-Congo hemorrhagic fever virus infection is lethal for adult type I interferon receptor-knockout mice. <i>Journal of General Virology</i> , 2010 , 91, 1473-7	4.9	106
29	An antibody against a novel and conserved epitope in the hemagglutinin 1 subunit neutralizes numerous H5N1 influenza viruses. <i>Journal of Virology</i> , 2010 , 84, 8275-86	6.6	59
28	Mortality rate patterns for hemorrhagic fever with renal syndrome caused by Puumala virus. <i>Emerging Infectious Diseases</i> , 2010 , 16, 1584-6	10.2	79

27	Sex patterns in diagnoses of tularaemia, Sweden 1997-2008. <i>Journal of Infection</i> , 2010 , 60, 186-7	18.9	2
26	Sensitivity of Andes hantavirus to antiviral effect of human saliva. <i>Emerging Infectious Diseases</i> , 2009 , 15, 1140-2	10.2	14
25	Processing of genome 5' termini as a strategy of negative-strand RNA viruses to avoid RIG-I-dependent interferon induction. <i>PLoS ONE</i> , 2008 , 3, e2032	3.7	225
24	Sex-dependent differences in plasma cytokine responses to hantavirus infection. <i>Vaccine Journal</i> , 2008 , 15, 885-7		39
23	Puumala hantavirus excretion kinetics in bank voles (<i>Myodes glareolus</i>). <i>Emerging Infectious Diseases</i> , 2008 , 14, 1209-15	10.2	93
22	Hantavirus RNA in saliva from patients with hemorrhagic fever with renal syndrome. <i>Emerging Infectious Diseases</i> , 2008 , 14, 406-11	10.2	45
21	Antiviral effect of human saliva against hantavirus. <i>Journal of Medical Virology</i> , 2008 , 80, 2122-6	19.7	14
20	Pathology of Puumala hantavirus infection in macaques. <i>PLoS ONE</i> , 2008 , 3, e3035	3.7	45
19	Passive immunization protects cynomolgus macaques against Puumala hantavirus challenge. <i>Antiviral Therapy</i> , 2008 , 13, 125-33	1.6	15
18	Passive Immunization Protects Cynomolgus Macaques against Puumala Hantavirus Challenge. <i>Antiviral Therapy</i> , 2008 , 13, 125-134	1.6	22
17	Lambda interferon (IFN-lambda) in serum is decreased in hantavirus-infected patients, and in vitro-established infection is insensitive to treatment with all IFNs and inhibits IFN-gamma-induced nitric oxide production. <i>Journal of Virology</i> , 2007 , 81, 8685-91	6.6	44
16	Dobrava, but not Saaremaa, hantavirus is lethal and induces nitric oxide production in suckling mice. <i>Microbes and Infection</i> , 2006 , 8, 728-37	9.3	19
15	Nitric oxide and peroxy nitrite have different antiviral effects against hantavirus replication and free mature virions. <i>European Journal of Immunology</i> , 2006 , 36, 2649-57	6.1	37
14	Prolonged survival of Puumala hantavirus outside the host: evidence for indirect transmission via the environment. <i>Journal of General Virology</i> , 2006 , 87, 2127-2134	4.9	181
13	Loss of cell membrane integrity in puumala hantavirus-infected patients correlates with levels of epithelial cell apoptosis and perforin. <i>Journal of Virology</i> , 2006 , 80, 8279-82	6.6	56
12	Elevated levels of serum perforin in chronic HIV-1 and acute SIV/SHIV infection. <i>Aids</i> , 2006 , 20, 125-7	3.5	7
11	HFRS causing hantaviruses do not induce apoptosis in confluent Vero E6 and A-549 cells. <i>Journal of Medical Virology</i> , 2005 , 76, 234-40	19.7	28
10	Nitric oxide inhibits the replication cycle of severe acute respiratory syndrome coronavirus. <i>Journal of Virology</i> , 2005 , 79, 1966-9	6.6	211

9	Vaccination of C57/BL6 mice with Dobrava hantavirus nucleocapsid protein in Freund's adjuvant induced partial protection against challenge. <i>Vaccine</i> , 2004 , 22, 4029-34	4.1	24
8	Hantavirus infections in Spain: analysis of sera from the general population and from patients with pneumonia, renal disease and hepatitis. <i>Journal of Clinical Virology</i> , 2003 , 27, 296-307	14.5	9
7	Impact of SARS-CoV-2 infection on longitudinal vaccine immune responses		1
6	Robust T cell immunity in convalescent individuals with asymptomatic or mild COVID-19		85
5	Natural killer cell activation related to clinical outcome of COVID-19		5
4	Perturbations in the mononuclear phagocyte landscape associated with COVID-19 disease severity		3
3	MAIT cell activation and dynamics associated with COVID-19 disease severity and outcome		9
2	SARS-CoV-2 induces a durable and antigen specific humoral immunity after asymptomatic to mild COVID-19 infection		8
1	High-dimensional profiling reveals phenotypic heterogeneity and disease-specific alterations of granulocytes in COVID-19		1