

Lia van der Hoek

List of Publications by Year in descending order

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Version: 2024-02-01

62
papers

4,784
citations

186265

28
h-index

128289

60
g-index

63
all docs

63
docs citations

63
times ranked

7753
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of a new human coronavirus. <i>Nature Medicine</i> , 2004, 10, 368-373.	30.7	1,573
2	Seasonal coronavirus protective immunity is short-lasting. <i>Nature Medicine</i> , 2020, 26, 1691-1693.	30.7	637
3	Croup Is Associated with the Novel Coronavirus NL63. <i>PLoS Medicine</i> , 2005, 2, e240.	8.4	239
4	Human Coronavirus NL63 and 229E Seroconversion in Children. <i>Journal of Clinical Microbiology</i> , 2008, 46, 2368-2373.	3.9	171
5	Human coronavirus NL63, a new respiratory virus. <i>FEMS Microbiology Reviews</i> , 2006, 30, 760-773.	8.6	163
6	The dominance of human coronavirus OC43 and NL63 infections in infants. <i>Journal of Clinical Virology</i> , 2012, 53, 135-139.	3.1	161
7	Mosaic Structure of Human Coronavirus NL63, One Thousand Years of Evolution. <i>Journal of Molecular Biology</i> , 2006, 364, 964-973.	4.2	149
8	Replication-dependent downregulation of cellular angiotensin-converting enzyme 2 protein expression by human coronavirus NL63. <i>Journal of General Virology</i> , 2012, 93, 1924-1929.	2.9	128
9	Human Coronavirus NL63 Molecular Epidemiology and Evolutionary Patterns in Rural Coastal Kenya. <i>Journal of Infectious Diseases</i> , 2018, 217, 1728-1739.	4.0	116
10	Atypical Porcine Pestivirus: A Possible Cause of Congenital Tremor Type A in Newborn Piglets. <i>Viruses</i> , 2016, 8, 271.	3.3	106
11	Human anelloviruses: diverse, omnipresent and commensal members of the virome. <i>FEMS Microbiology Reviews</i> , 2020, 44, 305-313.	8.6	90
12	Aerosol persistence in relation to possible transmission of SARS-CoV-2. <i>Physics of Fluids</i> , 2020, 32, 107108.	4.0	84
13	A Sensitive Assay for Virus Discovery in Respiratory Clinical Samples. <i>PLoS ONE</i> , 2011, 6, e16118.	2.5	80
14	A Novel Virus Causes Scale Drop Disease in <i>Lates calcarifer</i> . <i>PLoS Pathogens</i> , 2015, 11, e1005074.	4.7	80
15	Full Genome Virus Detection in Fecal Samples Using Sensitive Nucleic Acid Preparation, Deep Sequencing, and a Novel Iterative Sequence Classification Algorithm. <i>PLoS ONE</i> , 2014, 9, e93269.	2.5	71
16	Unbiased whole-genome deep sequencing of human and porcine stool samples reveals circulation of multiple groups of rotaviruses and a putative zoonotic infection. <i>Virus Evolution</i> , 2016, 2, vew027.	4.9	52
17	Unexplained diarrhoea in HIV-1 infected individuals. <i>BMC Infectious Diseases</i> , 2014, 14, 22.	2.9	48
18	The Vietnam Initiative on Zoonotic Infections (VIZIONS): A Strategic Approach to Studying Emerging Zoonotic Infectious Diseases. <i>EcoHealth</i> , 2015, 12, 726-735.	2.0	47

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19	Renin-angiotensin system in human coronavirus pathogenesis. <i>Future Virology</i> , 2010, 5, 145-161.	1.8	46
20	Sexual Behavior and Its Determinants During COVID-19 Restrictions Among Men Who Have Sex With Men in Amsterdam. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2021, 86, 288-296.	2.1	46
21	Recommendations for the introduction of metagenomic high-throughput sequencing in clinical virology, part I: Wet lab procedure. <i>Journal of Clinical Virology</i> , 2021, 134, 104691.	3.1	42
22	Viral Metagenomics on Cerebrospinal Fluid. <i>Genes</i> , 2019, 10, 332.	2.4	38
23	Performance of VIDISCA-454 in Feces-Suspensions and Serum. <i>Viruses</i> , 2012, 4, 1328-1334.	3.3	37
24	Differentiation between Human Coronaviruses NL63 and 229E Using a Novel Double-Antibody Sandwich Enzyme-Linked Immunosorbent Assay Based on Specific Monoclonal Antibodies. <i>Vaccine Journal</i> , 2011, 18, 113-118.	3.1	36
25	Novel Orthobunyavirus Identified in the Cerebrospinal Fluid of a Ugandan Child With Severe Encephalopathy. <i>Clinical Infectious Diseases</i> , 2019, 68, 139-142.	5.8	35
26	Entamoeba and Giardia parasites implicated as hosts of CRESS viruses. <i>Nature Communications</i> , 2020, 11, 4620.	12.8	34
27	Burden of disease due to human coronavirus NL63 infections and periodicity of infection. <i>Journal of Clinical Virology</i> , 2010, 48, 104-108.	3.1	33
28	Diverging trends in incidence of HIV versus other sexually transmitted infections in HIV-negative MSM in Amsterdam. <i>Aids</i> , 2020, 34, 301-309.	2.2	33
29	Characterization of Posa and Posa-like virus genomes in fecal samples from humans, pigs, rats, and bats collected from a single location in Vietnam. <i>Virus Evolution</i> , 2017, 3, vex022.	4.9	25
30	A novel genus in the order Picornavirales detected in human stool. <i>Journal of General Virology</i> , 2015, 96, 3440-3443.	2.9	23
31	Two serological approaches for detection of antibodies to SARS-CoV-2 in different scenarios: a screening tool and a point-of-care test. <i>Diagnostic Microbiology and Infectious Disease</i> , 2020, 98, 115167.	1.8	21
32	Increased Multinucleoside Drug Resistance and Decreased Replicative Capacity of a Human Immunodeficiency Virus Type 1 Variant with an 8-Amino-Acid Insert in the Reverse Transcriptase. <i>Journal of Virology</i> , 2005, 79, 3536-3543.	3.4	20
33	Enhanced bioinformatic profiling of VIDISCA libraries for virus detection and discovery. <i>Virus Research</i> , 2019, 263, 21-26.	2.2	18
34	Diversity and Long-Term Dynamics of Human Blood Anelloviruses. <i>Journal of Virology</i> , 2022, 96, e0010922.	3.4	18
35	Identification of a new genotype of Torque Teno Mini virus. <i>Virology Journal</i> , 2013, 10, 323.	3.4	17
36	Virus discovery: are we scientists or genome collectors?. <i>Trends in Microbiology</i> , 2014, 22, 229-231.	7.7	17

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37	Severe Acute Respiratory Syndrome Coronavirus 2 Vaccination Boosts Neutralizing Activity Against Seasonal Human Coronaviruses. <i>Clinical Infectious Diseases</i> , 2022, 75, e653-e661.	5.8	16
38	Me Tri virus: a Semliki Forest virus strain from Vietnam?. <i>Journal of General Virology</i> , 2008, 89, 2132-2135.	2.9	15
39	Metagenomic analysis of a sample from a patient with respiratory tract infection reveals the presence of a β -papillomavirus. <i>Frontiers in Microbiology</i> , 2014, 5, 347.	3.5	15
40	Persistent viremia by a novel parvovirus in a slow loris (<i>Nycticebus coucang</i>) with diffuse histiocytic sarcoma. <i>Frontiers in Microbiology</i> , 2014, 5, 655.	3.5	14
41	Emerging orthobunyaviruses associated with CNS disease. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008856.	3.0	14
42	Reduced maternal levels of common viruses during pregnancy predict offspring psychosis: Potential role of enhanced maternal immune activity?. <i>Schizophrenia Research</i> , 2015, 166, 248-254.	2.0	13
43	Atypical Porcine Pestivirus Circulation and Molecular Evolution within an Affected Swine Herd. <i>Viruses</i> , 2020, 12, 1080.	3.3	12
44	Sequence-independent VIDISCA-454 technique to discover new viruses in canine livers. <i>Journal of Virological Methods</i> , 2012, 185, 152-155.	2.1	11
45	Limited geographic distribution of the novel cyclovirus CyCV-VN. <i>Scientific Reports</i> , 2014, 4, 3967.	3.3	11
46	Virus discovery reveals frequent infection by diverse novel members of the Flaviviridae in wild lemurs. <i>Archives of Virology</i> , 2019, 164, 509-522.	2.1	11
47	Early-Life Colonization by Anelloviruses in Infants. <i>Viruses</i> , 2022, 14, 865.	3.3	9
48	Absence of accessory genes in a divergent simian T-lymphotropic virus type 1 isolated from a bonnet macaque (<i>Macaca radiata</i>). <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007521.	3.0	8
49	Atypical Antibody Dynamics During Human Coronavirus HKU1 Infections. <i>Frontiers in Microbiology</i> , 2022, 13, 853410.	3.5	8
50	No Evidence Known Viruses Play a Role in the Pathogenesis of Onchocerciasis-Associated Epilepsy. An Explorative Metagenomic Case-Control Study. <i>Pathogens</i> , 2021, 10, 787.	2.8	7
51	Divergent Rhabdovirus Discovered in a Patient with New-Onset Nodding Syndrome. <i>Viruses</i> , 2022, 14, 210.	3.3	6
52	Comparable endemic coronavirus nucleoprotein-specific antibodies in mild and severe Covid-19 patients. <i>Journal of Medical Virology</i> , 2021, 93, 5614-5617.	5.0	5
53	Dynamics of the Enteric Virome in a Swine Herd Affected by Non-PCV2/PRRSV Postweaning Wasting Syndrome. <i>Viruses</i> , 2021, 13, 2538.	3.3	4
54	SARS-CoV-2 Re-infections: Lessons from Other Coronaviruses. <i>Med</i> , 2020, 1, 23-28.	4.4	3

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55	Prevalence of Neutralising Antibodies to HCoV-NL63 in Healthy Adults in Australia. <i>Viruses</i> , 2021, 13, 1618.	3.3	3
56	Diagnostic performance of two serological assays for the detection of SARS-CoV-2 specific antibodies: surveillance after vaccination. <i>Diagnostic Microbiology and Infectious Disease</i> , 2022, 102, 115650.	1.8	3
57	Genome Sequences of a Novel Vietnamese Bat Bunyavirus. <i>Genome Announcements</i> , 2016, 4, .	0.8	2
58	Host switching pathogens, infectious outbreaks and zoonosis: A Marie Skłodowska-Curie innovative training network (HONOURs). <i>Virus Research</i> , 2018, 257, 120-124.	2.2	2
59	A Versatile Processing Workflow to Enable Pathogen Detection in Clinical Samples from Organs Using VIDISCA. <i>Diagnostics</i> , 2021, 11, 791.	2.6	2
60	Women in the European Virus Bioinformatics Center. <i>Viruses</i> , 2022, 14, 1522.	3.3	1
61	Atypical Porcine Pestivirus Molecular Evolution within a Persistently Infected Swine Farm. <i>Proceedings (mdpi)</i> , 2020, 50, 29.	0.2	0
62	Revolution in Evolution of Human "Anellome". <i>Proceedings (mdpi)</i> , 2020, 50, .	0.2	0