

# Miranda de Graaf

## List of Publications by Year in descending order

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Version: 2024-02-01

56  
papers

8,394  
citations

117625

34  
h-index

144013

57  
g-index

59  
all docs

59  
docs citations

59  
times ranked

11767  
citing authors

#	ARTICLE	IF	CITATIONS
1	Prevalence and circulation patterns of SARS-CoV-2 variants in European sewage mirror clinical data of 54 European cities. <i>Water Research</i> , 2022, 214, 118162.	11.3	45
2	Clinical and In Vitro Evidence Favoring Immunoglobulin Treatment of a Chronic Norovirus Infection in a Patient With Common Variable Immunodeficiency. <i>Journal of Infectious Diseases</i> , 2022, 226, 1781-1789.	4.0	12
3	Application of Next Generation Sequencing on Norovirus-contaminated oyster samples. <i>EFSA Supporting Publications</i> , 2022, 19, .	0.7	5
4	Detection of Norovirus Variant GII.4 Hong Kong in Asia and Europe, 2017-2019. <i>Emerging Infectious Diseases</i> , 2021, 27, 289-293.	4.3	21
5	Human Noroviruses Attach to Intestinal Tissues of a Broad Range of Animal Species. <i>Journal of Virology</i> , 2021, 95, .	3.4	6
6	Monitoring SARS-CoV-2 Circulation and Diversity through Community Wastewater Sequencing, the Netherlands and Belgium. <i>Emerging Infectious Diseases</i> , 2021, 27, 1405-1415.	4.3	168
7	A luciferase-based approach for measuring HBGA blockade antibody titers against human norovirus. <i>Journal of Virological Methods</i> , 2021, 297, 114196.	2.1	4
8	Droplet digital RT-PCR to detect SARS-CoV-2 signature mutations of variants of concern in wastewater. <i>Science of the Total Environment</i> , 2021, 799, 149456.	8.0	92
9	Phylogenetic Investigation of Norovirus Transmission between Humans and Animals. <i>Viruses</i> , 2020, 12, 1287.	3.3	7
10	Novel opportunities for NGS-based one health surveillance of foodborne viruses. <i>One Health Outlook</i> , 2020, 2, 14.	3.4	22
11	Norovirus outbreak in a natural playground: A One Health approach. <i>Zoonoses and Public Health</i> , 2020, 67, 453-459.	2.2	7
12	SARS-CoV-2 productively infects human gut enterocytes. <i>Science</i> , 2020, 369, 50-54.	12.6	1,347
13	Improving Hand Hygiene Compliance in Nursing Homes: Protocol for a Cluster Randomized Controlled Trial (HANDSOME Study). <i>JMIR Research Protocols</i> , 2020, 9, e17419.	1.0	11
14	Metavirome Sequencing to Evaluate Norovirus Diversity in Sewage and Related Bioaccumulated Oysters. <i>Frontiers in Microbiology</i> , 2019, 10, 2394.	3.5	26
15	Animals as Reservoir for Human Norovirus. <i>Viruses</i> , 2019, 11, 478.	3.3	55
16	Updated classification of norovirus genogroups and genotypes. <i>Journal of General Virology</i> , 2019, 100, 1393-1406.	2.9	535
17	Molecular surveillance of norovirus, 2005-2016: an epidemiological analysis of data collected from the NoroNet network. <i>Lancet Infectious Diseases</i> , The, 2018, 18, 545-553.	9.1	193
18	Chronic sequelae and severe complications of norovirus infection: A systematic review of literature. <i>Journal of Clinical Virology</i> , 2018, 105, 1-10.	3.1	28

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19	Capturing norovirus transmission. <i>Current Opinion in Virology</i> , 2017, 22, 64-70.	5.4	39
20	Sustained fecal-oral human-to-human transmission following a zoonotic event. <i>Current Opinion in Virology</i> , 2017, 22, 1-6.	5.4	46
21	Whole-Genome Next-Generation Sequencing to Study Within-Host Evolution of Norovirus (NoV) Among Immunocompromised Patients With Chronic NoV Infection. <i>Journal of Infectious Diseases</i> , 2017, 216, 1513-1524.	4.0	36
22	Norovirus Infection in Harbor Porpoises. <i>Emerging Infectious Diseases</i> , 2017, 23, 87-91.	4.3	21
23	Global Spread of Norovirus GII.17 Kawasaki 308, 2014–2016. <i>Emerging Infectious Diseases</i> , 2017, 23, 1359-1354.	4.3	71
24	Human norovirus transmission and evolution in a changing world. <i>Nature Reviews Microbiology</i> , 2016, 14, 421-433.	28.6	320
25	Multiple Natural Substitutions in Avian Influenza A Virus PB2 Facilitate Efficient Replication in Human Cells. <i>Journal of Virology</i> , 2016, 90, 5928-5938.	3.4	47
26	Comparison of norovirus genogroup I, II and IV seroprevalence among children in the Netherlands, 1963, 1983 and 2006. <i>Journal of General Virology</i> , 2016, 97, 2255-2264.	2.9	26
27	Identification of Amino Acid Substitutions Supporting Antigenic Change of Influenza A(H1N1)pdm09 Viruses. <i>Journal of Virology</i> , 2015, 89, 3763-3775.	3.4	73
28	Influenza A virus evolution and spatio-temporal dynamics in Eurasian wild birds: a phylogenetic and phylogeographical study of whole-genome sequence data. <i>Journal of General Virology</i> , 2015, 96, 2050-2060.	2.9	23
29	Optimization of an enzyme-linked lectin assay suitable for rapid antigenic characterization of the neuraminidase of human influenza A(H3N2) viruses. <i>Journal of Virological Methods</i> , 2015, 217, 55-63.	2.1	36
30	Human norovirus culture in B cells. <i>Nature Protocols</i> , 2015, 10, 1939-1947.	12.0	202
31	Optimisations and Challenges Involved in the Creation of Various Bioluminescent and Fluorescent Influenza A Virus Strains for In Vitro and In Vivo Applications. <i>PLoS ONE</i> , 2015, 10, e0133888.	2.5	26
32	Novel Avian-Origin Influenza A (H7N9) Virus Attachment to the Respiratory Tract of Five Animal Models. <i>Journal of Virology</i> , 2014, 88, 4595-4599.	3.4	17
33	Phylogeny of Spanish swine influenza viruses isolated from respiratory disease outbreaks and evolution of swine influenza virus within an endemically infected farm. <i>Veterinary Microbiology</i> , 2014, 170, 266-277.	1.9	11
34	Role of receptor binding specificity in influenza A virus transmission and pathogenesis. <i>EMBO Journal</i> , 2014, 33, 823-841.	7.8	340
35	Genomewide Analysis of Reassortment and Evolution of Human Influenza A(H3N2) Viruses Circulating between 1968 and 2011. <i>Journal of Virology</i> , 2014, 88, 2844-2857.	3.4	137
36	Avian influenza A viruses: from zoonosis to pandemic. <i>Future Virology</i> , 2014, 9, 513-524.	1.8	42

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37	Identification, Characterization, and Natural Selection of Mutations Driving Airborne Transmission of A/H5N1 Virus. <i>Cell</i> , 2014, 157, 329-339.	28.9	237
38	Molecular Epidemiology of Seal Parvovirus, 1988–2014. <i>PLoS ONE</i> , 2014, 9, e112129.	2.5	5
39	Limited airborne transmission of H7N9 influenza A virus between ferrets. <i>Nature</i> , 2013, 501, 560-563.	27.8	182
40	Novel Avian-Origin Influenza A (H7N9) Virus Attaches to Epithelium in Both Upper and Lower Respiratory Tract of Humans. <i>American Journal of Pathology</i> , 2013, 183, 1137-1143.	3.8	52
41	Small Hydrophobic Protein of Human Metapneumovirus Does Not Affect Virus Replication and Host Gene Expression In Vitro. <i>PLoS ONE</i> , 2013, 8, e58572.	2.5	19
42	Latent Acyclovir-Resistant Herpes Simplex Virus Type 1 in Trigeminal Ganglia of Immunocompetent Individuals. <i>Journal of Infectious Diseases</i> , 2012, 205, 1539-1543.	4.0	41
43	Genomic Characterization of a Newly Discovered Coronavirus Associated with Acute Respiratory Distress Syndrome in Humans. <i>MBio</i> , 2012, 3, .	4.1	766
44	A review of influenza haemagglutinin receptor binding as it relates to pandemic properties. <i>Vaccine</i> , 2012, 30, 4369-4376.	3.8	51
45	Genetic evolution of the neuraminidase of influenza A (H3N2) viruses from 1968 to 2009 and its correspondence to haemagglutinin evolution. <i>Journal of General Virology</i> , 2012, 93, 1996-2007.	2.9	57
46	Fusion protein is the main determinant of metapneumovirus host tropism. <i>Journal of General Virology</i> , 2009, 90, 1408-1416.	2.9	27
47	Antigenic and Genetic Characteristics of Swine-Origin 2009 A(H1N1) Influenza Viruses Circulating in Humans. <i>Science</i> , 2009, 325, 197-201.	12.6	2,127
48	Evolutionary dynamics of human and avian metapneumoviruses. <i>Journal of General Virology</i> , 2008, 89, 2933-2942.	2.9	89
49	Immunogenicity and efficacy of two candidate human metapneumovirus vaccines in cynomolgus macaques. <i>Vaccine</i> , 2008, 26, 4224-4230.	3.8	45
50	Specificity and functional interaction of the polymerase complex proteins of human and avian metapneumoviruses. <i>Journal of General Virology</i> , 2008, 89, 975-983.	2.9	13
51	Generation of temperature-sensitive human metapneumovirus strains that provide protective immunity in hamsters. <i>Journal of General Virology</i> , 2008, 89, 1553-1562.	2.9	37
52	Experimental infection of macaques with human metapneumovirus induces transient protective immunity. <i>Journal of General Virology</i> , 2007, 88, 1251-1259.	2.9	47
53	An improved plaque reduction virus neutralization assay for human metapneumovirus. <i>Journal of Virological Methods</i> , 2007, 143, 169-174.	2.1	41
54	Immunization of Syrian golden hamsters with F subunit vaccine of human metapneumovirus induces protection against challenge with homologous or heterologous strains. <i>Journal of General Virology</i> , 2007, 88, 2702-2709.	2.9	48

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55	Recovery of Human Metapneumovirus Genetic Lineages A and B from Cloned cDNA. Journal of Virology, 2004, 78, 8264-8270.	3.4	92
56	Real-Time Reverse Transcriptase PCR Assay for Detection of Human Metapneumoviruses from All Known Genetic Lineages. Journal of Clinical Microbiology, 2004, 42, 981-986.	3.9	284