

Redondoviridae, a Family of Small, Circular DNA Viruses of the Oral Microbiome Tract Associated with Periodontitis and Critical Illness

Cell Host and Microbe

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Further Defining the Human Virome using NGS: Identification of Redondoviridae. Cell Host and Microbe, 2019, 25, 634-635.	5.1	10
2	Diversity and Evolution of Novel Invertebrate DNA Viruses Revealed by Meta-Transcriptomics. Viruses, 2019, 11, 1092.	1.5	16
3	New Viral Facets in Oral Diseases: The EBV Paradox. International Journal of Molecular Sciences, 2019, 20, 5861.	1.8	30
4	Entamoeba and Giardia parasites implicated as hosts of CRESS viruses. Nature Communications, 2020, 11, 4620.	5.8	34
5	Nanovirus Disease Complexes: An Emerging Threat in the Modern Era. Frontiers in Plant Science, 2020, 11, 558403.	1.7	20
6	The Husavirus Posa-Like Viruses in China, and a New Group of Picornavirales. Viruses, 2020, 12, 995.	1.5	8
7	Redondovirus DNA in human respiratory samples. Journal of Clinical Virology, 2020, 131, 104586.	1.6	19
8	grabseqs: simple downloading of reads and metadata from multiple next-generation sequencing data repositories. Bioinformatics, 2020, 36, 3607-3609.	1.8	11
9	Metagenomic Detection of Two Vientoviruses in a Human Sputum Sample. Viruses, 2020, 12, 327.	1.5	9
10	The Periodontal Microenvironment: a Potential Reservoir for Intestinal Pathobionts in Crohn's Disease. Current Oral Health Reports, 2020, 7, 37-44.	0.5	4
11	<i>Cressdnaviricota</i> : a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes. Journal of Virology, 2020, 94, .	1.5	118
12	Effects of Intestinal Fungi and Viruses on Immune Responses and Inflammatory Bowel Diseases. Gastroenterology, 2021, 160, 1050-1066.	0.6	70
13	<i>Redondoviridae</i> and periodontitis: a case-control study and identification of five novel redondoviruses from periodontal tissues. Virus Evolution, 2021, 7, .	2.2	6
14	ICTV Virus Taxonomy Profile: Redondoviridae. Journal of General Virology, 2021, 102, .	1.3	9
15	Topical aspects of the chronic periodontitis immunopathogenesis (review). Klinička Stomatologija, 2021, , 46-58.	0.1	1
16	Redondoviridae: High Prevalence and Possibly Chronic Shedding in Human Respiratory Tract, But No Zoonotic Transmission. Viruses, 2021, 13, 533.	1.5	4
17	The human virome: assembly, composition and host interactions. Nature Reviews Microbiology, 2021, 19, 514-527.	13.6	260
18	The triad: respiratory microbiome - virus - immune response in the pathophysiology of pulmonary viral infections. Expert Review of Respiratory Medicine, 2021, 15, 635-648.	1.0	4

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21	Rengasvirus, a Circular Replication-Associated Protein-Encoding Single-Stranded DNA Virus-Related Genome That Is a Common Contaminant in Metagenomic Data. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	1
22	Virome in the Lungs: The Role of Anelloviruses in Childhood Respiratory Diseases. <i>Microorganisms</i> , 2021, 9, 1357.	1.6	19
23	The lung microbiome: progress and promise. <i>Journal of Clinical Investigation</i> , 2021, 131, .	3.9	64
24	The lung microbiome in lung transplantation. <i>Journal of Heart and Lung Transplantation</i> , 2021, 40, 733-744.	0.3	17
25	Signatures of COVID-19 Severity and Immune Response in the Respiratory Tract Microbiome. <i>MBio</i> , 2021, 12, e0177721.	1.8	74
26	Redondovirus Diversity and Evolution on Global, Individual, and Molecular Scales. <i>Journal of Virology</i> , 2021, 95, e0081721.	1.5	12
27	Truly ubiquitous CRESS DNA viruses scattered across the eukaryotic tree of life. <i>Journal of Evolutionary Biology</i> , 2021, 34, 1901-1916.	0.8	13
28	Monsavirus in monkey rectal swab and throat swab specimens in China: Proposal for Posaliviridae as a new family in Picornavirales. <i>Virus Research</i> , 2021, 303, 198501.	1.1	2
30	Lifestyle and the presence of helminths is associated with gut microbiome composition in Cameroonians. <i>Genome Biology</i> , 2020, 21, 122.	3.8	48
31	Metatranscriptomics to characterize respiratory virome, microbiome, and host response directly from clinical samples. <i>Cell Reports Methods</i> , 2021, 1, 100091.	1.4	19
33	The virome in hematology—Stem cell transplantation and beyond. <i>Seminars in Hematology</i> , 2020, 57, 19-25.	1.8	4
37	Viruses, periodontitis, and comorbidities. <i>Periodontology 2000</i> , 2022, 89, 190-206.	6.3	37
38	Identification and genomic characterization of a novel porcine CRESS DNA virus from a pig suffering from diarrhea in China. <i>Archives of Virology</i> , 2022, , 1.	0.9	3
40	A variety of highly divergent eukaryotic ssDNA viruses in sera of pigs. <i>Journal of General Virology</i> , 2021, 102, .	1.3	3
41	Emergence of a Distinct Picobirnavirus Genotype Circulating in Patients Hospitalized with Acute Respiratory Illness. <i>Viruses</i> , 2021, 13, 2534.	1.5	5
42	Insights Into the Role of the Lung Virome During Respiratory Viral Infections. <i>Frontiers in Immunology</i> , 2022, 13, 885341.	2.2	6
43	The Oral Microbiota: Community Composition, Influencing Factors, Pathogenesis, and Interventions. <i>Frontiers in Microbiology</i> , 2022, 13, 895537.	1.5	57
44	Virome of the Healthy Human Eye. , 2022, , 225-239.		1

#	ARTICLE	IF	CITATIONS
46	Nisin probiotic prevents inflammatory bone loss while promoting reparative proliferation and a healthy microbiome. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, .	2.9	12
48	The Impact of Human Microbiotas in Hematopoietic Stem Cell and Organ Transplantation. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	7
49	The enigmatic roles of Anelloviridae and Redondoviridae in humans. <i>Current Opinion in Virology</i> , 2022, 55, 101248.	2.6	16
50	Gastrointestinal microbiome in the context of <i>Helicobacter pylori</i> infection in stomach and gastroduodenal diseases. <i>Progress in Molecular Biology and Translational Science</i> , 2022, , 53-95.	0.9	1
51	Microbiota and COVID-19: Long-term and complex influencing factors. <i>Frontiers in Microbiology</i> , 0, 13, .	1.5	25
53	Human Clinical Isolates of Pathogenic Fungi Are Host to Diverse Mycoviruses. <i>Microbiology Spectrum</i> , 2022, 10, .	1.2	10
54	Host prediction for disease-associated gastrointestinal cressdnaviruses. <i>Virus Evolution</i> , 2022, 8, .	2.2	8
55	Reproducible acquisition, management and meta-analysis of nucleotide sequence (meta)data using q2-fondue. <i>Bioinformatics</i> , 2022, 38, 5081-5091.	1.8	2
56	Unraveling the viral dark matter through viral metagenomics. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	13
57	Detection of human feces pecovirus in newly diagnosed HIV patients in Brazil. <i>PLoS ONE</i> , 2022, 17, e0272067.	1.1	0
58	Large-scale investigation of zoonotic viruses in the era of high-throughput sequencing. <i>Microbiology and Immunology</i> , 2023, 67, 1-13.	0.7	3
59	Detection of Torquetenovirus and Redondovirus DNA in Saliva Samples from SARS-CoV-2-Positive and -Negative Subjects. <i>Viruses</i> , 2022, 14, 2482.	1.5	4
60	Widespread, human-associated redondoviruses infect the commensal protozoan <i>Entamoeba gingivalis</i> . <i>Cell Host and Microbe</i> , 2023, 31, 58-68.e5.	5.1	7
61	Recent Advances and Outcomes in Heart and Lung Transplantation. , 0, , .		0
62	Viral Metagenomics as a Tool to Track Sources of Fecal Contamination: A One Health Approach. <i>Viruses</i> , 2023, 15, 236.	1.5	3
63	A deep learning approach reveals unexplored landscape of viral expression in cancer. <i>Nature Communications</i> , 2023, 14, .	5.8	9
64	The Human Virome and Its Crosslink with Glomerulonephritis and IgA Nephropathy. <i>International Journal of Molecular Sciences</i> , 2023, 24, 3897.	1.8	2
65	Human virome: Implications in cancer. <i>Heliyon</i> , 2023, 9, e14086.	1.4	1

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66	Correlation of Redondovirus and Entamoeba gingivalis Detections in the Human Oral Cavity Suggests That This Amoeba Is Possibly the Redondovirus Host. International Journal of Molecular Sciences, 2023, 24, 6303.	1.8	0
67	A Diverse Virome Is Identified in Parasitic Flatworms of Domestic Animals in Xinjiang, China. Microbiology Spectrum, 0, , .	1.2	0
73	The oral microbiome: diversity, biogeography and human health. Nature Reviews Microbiology, 2024, 22, 89-104.	13.6	18
76	Exploring the Human Virome: Composition, Dynamics, and Implications for Health and Disease. Current Microbiology, 2024, 81, .	1.0	2