

Marta Canuti

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

1,700
citations

361045

20
h-index

315357

38
g-index

58
all docs

58
docs citations

58
times ranked

2293
citing authors

#	ARTICLE	IF	CITATIONS
1	ICTV Virus Taxonomy Profile: Parvoviridae. <i>Journal of General Virology</i> , 2019, 100, 367-368.	1.3	312
2	Reorganizing the family Parvoviridae: a revised taxonomy independent of the canonical approach based on host association. <i>Archives of Virology</i> , 2020, 165, 2133-2146.	0.9	154
3	Identification of a New Cyclovirus in Cerebrospinal Fluid of Patients with Acute Central Nervous System Infections. <i>MBio</i> , 2013, 4, e00231-13.	1.8	109
4	A Sensitive Assay for Virus Discovery in Respiratory Clinical Samples. <i>PLoS ONE</i> , 2011, 6, e16118.	1.1	80
5	Hepatitis E in Italy: A long-term prospective study. <i>Journal of Hepatology</i> , 2011, 54, 34-40.	1.8	77
6	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.	1.1	71
7	Evidence of SARS-CoV-2 RNA in an Oropharyngeal Swab Specimen, Milan, Italy, Early December 2019. <i>Emerging Infectious Diseases</i> , 2021, 27, 648-650.	2.0	64
8	Two Novel Parvoviruses in Frugivorous New and Old World Bats. <i>PLoS ONE</i> , 2011, 6, e29140.	1.1	62
9	Unexplained diarrhoea in HIV-1 infected individuals. <i>BMC Infectious Diseases</i> , 2014, 14, 22.	1.3	48
10	Amdoparvoviruses in small mammals: expanding our understanding of parvovirus diversity, distribution, and pathology. <i>Frontiers in Microbiology</i> , 2015, 6, 1119.	1.5	45
11	Discovery and Characterization of Novel RNA Viruses in Aquatic North American Wild Birds. <i>Viruses</i> , 2019, 11, 768.	1.5	41
12	Driving forces behind the evolution of the Aleutian mink disease parvovirus in the context of intensive farming. <i>Virus Evolution</i> , 2016, 2, vew004.	2.2	40
13	Performance of VIDISCA-454 in Feces-Suspensions and Serum. <i>Viruses</i> , 2012, 4, 1328-1334.	1.5	37
14	Molecular Characterization and Evolutionary Analyses of Carnivore Protoparvovirus 1 NS1 Gene. <i>Viruses</i> , 2019, 11, 308.	1.5	31
15	A Novel Astrovirus-Like RNA Virus Detected in Human Stool. <i>Virus Evolution</i> , 2016, 2, vew005.	2.2	26
16	Influenza and Other Respiratory Viruses Involved in Severe Acute Respiratory Disease in Northern Italy during the Pandemic and Postpandemic Period (2009-2011). <i>BioMed Research International</i> , 2014, 2014, 1-5.	0.9	25
17	Ecology and Infection Dynamics of Multi-Host Amdoparvoviral and Protoparvoviral Carnivore Pathogens. <i>Pathogens</i> , 2020, 9, 124.	1.2	25
18	A novel genus in the order Picornavirales detected in human stool. <i>Journal of General Virology</i> , 2015, 96, 3440-3443.	1.3	23

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19	New Insight Into Avian Papillomavirus Ecology and Evolution From Characterization of Novel Wild Bird Papillomaviruses. <i>Frontiers in Microbiology</i> , 2019, 10, 701.	1.5	22
20	Co-circulation of genetically distinct human metapneumovirus and human bocavirus strains in young children with respiratory tract infections in Italy. <i>Journal of Medical Virology</i> , 2011, 83, 156-164.	2.5	21
21	Analysis of the structure, evolution, and expression of CD24, an important regulator of cell fate. <i>Gene</i> , 2016, 590, 324-337.	1.0	21
22	Rapid molecular evolution of human bocavirus revealed by Bayesian coalescent inference. <i>Infection, Genetics and Evolution</i> , 2010, 10, 215-220.	1.0	20
23	Dried Blood Spot as an Alternative to Plasma/Serum for SARS-CoV-2 IgG Detection, an Opportunity to Be Sized to Facilitate COVID-19 Surveillance Among Schoolchildren. <i>Pediatric Infectious Disease Journal</i> , 2021, 40, e46-e47.	1.1	20
24	Identification and characterization of unrecognized viruses in stool samples of non-polio acute flaccid paralysis children by simplified VIDISCA. <i>Virology Journal</i> , 2014, 11, 146.	1.4	18
25	Introduction of canine parvovirus 2 into wildlife on the Island of Newfoundland, Canada. <i>Infection, Genetics and Evolution</i> , 2017, 55, 205-208.	1.0	18
26	Identification of a new genotype of Torque Teno Mini virus. <i>Virology Journal</i> , 2013, 10, 323.	1.4	17
27	Virus discovery: are we scientists or genome collectors?. <i>Trends in Microbiology</i> , 2014, 22, 229-231.	3.5	17
28	Full genetic characterization and epidemiology of a novel amdoparvovirus in striped skunk (<i>Mephitis mephitis</i>). <i>Journal of Virology</i> , 2010, 84, 1070-1077.	3.0	17
29	Autologous Antibody Capture to Enrich Immunogenic Viruses for Viral Discovery. <i>PLoS ONE</i> , 2013, 8, e78454.	1.1	16
30	Metagenomic analysis of a sample from a patient with respiratory tract infection reveals the presence of a λ 3-papillomavirus. <i>Frontiers in Microbiology</i> , 2014, 5, 347.	1.5	15
31	Multi-host dispersal of known and novel carnivore amdoparvoviruses. <i>Virus Evolution</i> , 2020, 6, .	2.2	15
32	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.	1.5	14
33	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.	1.1	13
34	Epidemiology and molecular characterization of protoparvoviruses infecting wild raccoons (<i>Procyon lotor</i>) in British Columbia, Canada. <i>Virus Research</i> , 2017, 242, 85-89.	1.1	13
35	Distribution and diversity of dog parvoviruses in wild, free-roaming and domestic canids of Newfoundland and Labrador, Canada. <i>Transboundary and Emerging Diseases</i> , 2022, 69, .	1.3	13
36	ViDiCACTUS: an inexpensive and versatile library preparation and sequence analysis method for virus discovery and other microbiology applications. <i>Canadian Journal of Microbiology</i> , 2018, 64, 761-773.	0.8	12

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37	Molecular Epidemiology of B3 and D8 Measles Viruses through Hemagglutinin Phylogenetic History. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4435.	1.8	12
38	Limited geographic distribution of the novel cyclovirus CyCV-VN. <i>Scientific Reports</i> , 2014, 4, 3967.	1.6	11
39	Virus discovery reveals frequent infection by diverse novel members of the Flaviviridae in wild lemurs. <i>Archives of Virology</i> , 2019, 164, 509-522.	0.9	11
40	Investigating the Diversity and Host Range of Novel Parvoviruses from North American Ducks Using Epidemiology, Phylogenetics, Genome Structure, and Codon Usage Analysis. <i>Viruses</i> , 2021, 13, 193.	1.5	11
41	Measles re-emergence in Northern Italy: Pathways of measles virus genotype D8, 2013–2014. <i>Infection, Genetics and Evolution</i> , 2017, 48, 120-126.	1.0	10
42	Waiting for the truth: is reluctance in accepting an early origin hypothesis for SARS-CoV-2 delaying our understanding of viral emergence?. <i>BMJ Global Health</i> , 2022, 7, e008386.	2.0	10
43	Characterization of Vaccine Breakthrough Cases during Measles Outbreaks in Milan and Surrounding Areas, Italy, 2017–2021. <i>Viruses</i> , 2022, 14, 1068.	1.5	9
44	A Two-Component System Acquired by Horizontal Gene Transfer Modulates Gene Transfer and Motility via Cyclic Dimeric GMP. <i>Journal of Molecular Biology</i> , 2020, 432, 4840-4855.	2.0	8
45	Molecular Evidence for SARS-CoV-2 in Samples Collected From Patients With Morbilliform Eruptions Since Late Summer 2019 in Lombardy, Northern Italy. <i>SSRN Electronic Journal</i> , 0, , .	0.4	8
46	Co-circulation of five species of dog parvoviruses and canine adenovirus type 1 among gray wolves (<i>Canis lupus</i>) in the Apennines. <i>Journal of Virology</i> , 2021, 95, 1-10.	1.3	8
47	Identification of a Novel Gammaherpesvirus in Canada lynx (<i>Lynx canadensis</i>). <i>Viruses</i> , 2019, 11, 363.	1.5	6
48	Newlavirus, a Novel, Highly Prevalent, and Highly Diverse Protoparvovirus of Foxes (<i>Vulpes</i> spp.). <i>Viruses</i> , 2021, 13, 1969.	1.5	6
49	Natural disease and evolution of an <i>Amdoparvovirus</i> endemic in striped skunks (<i>Mephitis mephitis</i>). <i>Journal of Virology</i> , 2021, 95, 1-10.	1.3	6
50	A new perspective on the evolution and diversity of the genus <i>Amdoparvovirus</i> (family <i>Parvoviridae</i>) phylogenetics. <i>Virus Evolution</i> , 2022, 8, .	2.2	4
51	Identification of a Novel Human Rhinovirus C Type by Antibody Capture VIDISCA-454. <i>Viruses</i> , 2015, 7, 239-251.	1.5	2
52	Viral metagenomics in drug-naïve, first-onset schizophrenia patients with prominent negative symptoms. <i>Psychiatry Research</i> , 2015, 229, 678-684.	1.7	2
53	Detection and Molecular Characterization of Two Gammaherpesviruses from Pantesco Breed Donkeys during an Outbreak of Mild Respiratory Disease. <i>Viruses</i> , 2021, 13, 1527.	1.5	1
54	Viable Newcastle Disease Vaccine Strains in a Pharmaceutical Dump. <i>Emerging Infectious Diseases</i> , 2007, 13, 1901-1903.	2.0	0