Marta Canuti

List of Publications by Year
in descending order

54 papers	1,700 citations	361413 20 h-index	315739 38 g-index
58 all docs	58 docs citations	58 times ranked	2293 citing authors

#	Article	IF	Citations
1	ICTV Virus Taxonomy Profile: Parvoviridae. Journal of General Virology, 2019, 100, 367-368.	2.9	312
2	Reorganizing the family Parvoviridae: a revised taxonomy independent of the canonical approach based on host association. Archives of Virology, 2020, 165, 2133-2146.	2.1	154
3	Identification of a New Cyclovirus in Cerebrospinal Fluid of Patients with Acute Central Nervous System Infections. MBio, 2013, 4, e00231-13.	4.1	109
4	A Sensitive Assay for Virus Discovery in Respiratory Clinical Samples. PLoS ONE, 2011, 6, e16118.	2.5	80
5	Hepatitis E in Italy: A long-term prospective study. Journal of Hepatology, 2011, 54, 34-40.	3.7	77
6	Full Genome Virus Detection in Fecal Samples Using Sensitive Nucleic Acid Preparation, Deep Sequencing, and a Novel Iterative Sequence Classification Algorithm. PLoS ONE, 2014, 9, e93269.	2.5	71
7	Evidence of SARS-CoV-2 RNA in an Oropharyngeal Swab Specimen, Milan, Italy, Early December 2019. Emerging Infectious Diseases, 2021, 27, 648-650.	4.3	64
8	Two Novel Parvoviruses in Frugivorous New and Old World Bats. PLoS ONE, 2011, 6, e29140.	2.5	62
9	Unexplained diarrhoea in HIV-1 infected individuals. BMC Infectious Diseases, 2014, 14, 22.	2.9	48
10	Amdoparvoviruses in small mammals: expanding our understanding of parvovirus diversity, distribution, and pathology. Frontiers in Microbiology, 2015, 6, 1119.	3.5	45
11	Discovery and Characterization of Novel RNA Viruses in Aquatic North American Wild Birds. Viruses, 2019, 11, 768.	3.3	41
12	Driving forces behind the evolution of the Aleutian mink disease parvovirus in the context of intensive farming. Virus Evolution, 2016, 2, vew004.	4.9	40
13	Performance of VIDISCA-454 in Feces-Suspensions and Serum. Viruses, 2012, 4, 1328-1334.	3.3	37
14	Molecular Characterization and Evolutionary Analyses of Carnivore Protoparvovirus 1 NS1 Gene. Viruses, 2019, 11, 308.	3.3	31
15	A Novel Astrovirus-Like RNA Virus Detected in Human Stool. Virus Evolution, 2016, 2, vew005.	4.9	26
16	Influenza and Other Respiratory Viruses Involved in Severe Acute Respiratory Disease in Northern Italy during the Pandemic and Postpandemic Period (2009â€“2011). BioMed Research International, 2014, 2014, 1-5.	1.9	25
17	Ecology and Infection Dynamics of Multi-Host Amdoparvoviral and Protoparvoviral Carnivore Pathogens. Pathogens, 2020, 9, 124.	2.8	25
18	A novel genus in the order Picornavirales detected in human stool. Journal of General Virology, 2015, 96, 3440-3443.	2.9	23

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19	New Insight Into Avian Papillomavirus Ecology and Evolution From Characterization of Novel Wild Bird Papillomaviruses. Frontiers in Microbiology, 2019, 10, 701.	3.5	22
20	Coâ€circulation of genetically distinct human metapneumovirus and human bocavirus strains in young children with respiratory tract infections in Italy. Journal of Medical Virology, 2011, 83, 156-164.	5.0	21
21	Analysis of the structure, evolution, and expression of CD24, an important regulator of cell fate. Gene, 2016, 590, 324-337.	2.2	21
22	Rapid molecular evolution of human bocavirus revealed by Bayesian coalescent inference. Infection, Genetics and Evolution, 2010, 10, 215-220.	2.3	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. Pediatric Infectious Disease Journal, 2021, 40, e46-e47.	2.0	20
24	Identification and characterization of unrecognized viruses in stool samples of non-polio acute flaccid paralysis children by simplified VIDISCA. Virology Journal, 2014, 11, 146.	3.4	18
25	Introduction of canine parvovirus 2 into wildlife on the Island of Newfoundland, Canada. Infection, Genetics and Evolution, 2017, 55, 205-208.	2.3	18
26	Identification of a new genotype of Torque Teno Mini virus. Virology Journal, 2013, 10, 323.	3.4	17
27	Virus discovery: are we scientists or genome collectors?. Trends in Microbiology, 2014, 22, 229-231.	7.7	17
28	Full genetic characterization and epidemiology of a novel amdoparvovirus in striped skunk (Mephitis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	6.5	17
29	Autologous Antibody Capture to Enrich Immunogenic Viruses for Viral Discovery. PLoS ONE, 2013, 8, e78454.	2.5	16
30	Metagenomic analysis of a sample from a patient with respiratory tract infection reveals the presence of a ÃZÂ³-papillomavirus. Frontiers in Microbiology, 2014, 5, 347.	3.5	15
31	Multi-host dispersal of known and novel carnivore amdoparvoviruses. Virus Evolution, 2020, 6, .	4.9	15
32	Persistent viremia by a novel parvovirus in a slow loris (Nycticebus coucang) with diffuse histiocytic sarcoma. Frontiers in Microbiology, 2014, 5, 655.	3.5	14
33	Reduced maternal levels of common viruses during pregnancy predict offspring psychosis: Potential role of enhanced maternal immune activity?. Schizophrenia Research, 2015, 166, 248-254.	2.0	13
34	Epidemiology and molecular characterization of protoparvoviruses infecting wild raccoons (Procyon lotor) in British Columbia, Canada. Virus Research, 2017, 242, 85-89.	2.2	13
35	Distribution and diversity of dog parvoviruses in wild, freeâ€roaming and domestic canids of Newfoundland and Labrador, Canada. Transboundary and Emerging Diseases, 2022, 69, .	3.0	13
36	ViDiTâ€"CACTUS: an inexpensive and versatile library preparation and sequence analysis method for virus discovery and other microbiology applications. Canadian Journal of Microbiology, 2018, 64, 761-773.	1.7	12

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37	Molecular Epidemiology of B3 and D8 Measles Viruses through Hemagglutinin Phylogenetic History. International Journal of Molecular Sciences, 2020, 21, 4435.	4.1	12
38	Limited geographic distribution of the novel cyclovirus CyCV-VN. Scientific Reports, 2014, 4, 3967.	3.3	11
39	Virus discovery reveals frequent infection by diverse novel members of the Flaviviridae in wild lemurs. Archives of Virology, 2019, 164, 509-522.	2.1	11
40	Investigating the Diversity and Host Range of Novel Parvoviruses from North American Ducks Using Epidemiology, Phylogenetics, Genome Structure, and Codon Usage Analysis. Viruses, 2021, 13, 193.	3.3	11
41	Measles re-emergence in Northern Italy: Pathways of measles virus genotype D8, 2013â€“2014. Infection, Genetics and Evolution, 2017, 48, 120-126.	2.3	10
42	Waiting for the truth: is reluctance in accepting an early origin hypothesis for SARS-CoV-2 delaying our understanding of viral emergence?. BMJ Global Health, 2022, 7, e008386.	4.7	10
43	Characterization of Vaccine Breakthrough Cases during Measles Outbreaks in Milan and Surrounding Areas, Italy, 2017â€“2021. Viruses, 2022, 14, 1068.	3.3	9
44	A Two-Component System Acquired by Horizontal Gene Transfer Modulates Gene Transfer and Motility via Cyclic Dimeric GMP. Journal of Molecular Biology, 2020, 432, 4840-4855.	4.2	8
45	Molecular Evidence for SARS-CoV-2 in Samples Collected From Patients With Morbilliform Eruptions Since Late Summer 2019 in Lombardy, Northern Italy. SSRN Electronic Journal, 0, , .	0.4	8
46	Coâ€circulation of five species of dog parvoviruses and canine adenovirus type 1 among gray wolves () Tj ETQq0 0 0 rgBT /Overlock 10 T	3.0	8
47	Identification of a Novel Gammaherpesvirus in Canada lynx (Lynx canadensis). Viruses, 2019, 11, 363.	3.3	6
48	Newlavirus, a Novel, Highly Prevalent, and Highly Diverse Protoparvovirus of Foxes (Vulpes spp.). Viruses, 2021, 13, 1969.	3.3	6
49	Natural disease and evolution of an Amdoparvovirus endemic in striped skunks (Mephitis) Tj ETQq1 1 0.784314 rgBT /Over	3.0	6
50	A new perspective on the evolution and diversity of the genus Amdoparvovirus (family) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 227 phylogenetics. Virus Evolution, 2022, 8, .	4.9	4
51	Identification of a Novel Human Rhinovirus C Type by Antibody Capture VIDISCA-454. Viruses, 2015, 7, 239-251.	3.3	2
52	Viral metagenomics in drug-naÃ¯ve, first-onset schizophrenia patients with prominent negative symptoms. Psychiatry Research, 2015, 229, 678-684.	3.3	2
53	Detection and Molecular Characterization of Two Gammaherpesviruses from Pantesco Breed Donkeys during an Outbreak of Mild Respiratory Disease. Viruses, 2021, 13, 1527.	3.3	1
54	Viable Newcastle Disease Vaccine Strains in a Pharmaceutical Dump. Emerging Infectious Diseases, 2007, 13, 1901-1903.	4.3	0