

# Michele Equestre

## List of Publications by Year in descending order

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63  
papers

1,465  
citations

331538

21  
h-index

360920

35  
g-index

65  
all docs

65  
docs citations

65  
times ranked

2176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerebrospinal fluid real-time quaking-induced conversion is a robust and reliable test for sporadic creutzfeldt-jakob disease: An international study. <i>Annals of Neurology</i> , 2016, 80, 160-165.	2.8	107
2	Frequent isolation of intertypic poliovirus recombinants with serotype 2 specificity from vaccine-associated polio cases. <i>Journal of Medical Virology</i> , 1991, 35, 290-296.	2.5	93
3	Influence of timing on CSF tests value for Creutzfeldt-Jakob disease diagnosis. <i>Journal of Neurology</i> , 2007, 254, 901-906.	1.8	72
4	High incidence of genetic human transmissible spongiform encephalopathies in Italy. <i>Neurology</i> , 2005, 64, 1592-1597.	1.5	70
5	Surveillance of hepatitis A virus in urban sewages and comparison with cases notified in the course of an outbreak, Italy 2013. <i>BMC Infectious Diseases</i> , 2014, 14, 419.	1.3	66
6	Hepatitis A and E Viruses in Wastewaters, in River Waters, and in Bivalve Molluscs in Italy. <i>Food and Environmental Virology</i> , 2015, 7, 316-324.	1.5	66
7	Polymorphism at codon 129 or codon 219 of PRNP and clinical heterogeneity in a previously unreported family with Gerstmann-Straussler-Scheinker disease (PrP-P102L mutation). <i>Neurology</i> , 1996, 47, 734-741.	1.5	60
8	Repression of Interferon Regulatory Factor 1 by Hepatitis C Virus Core Protein Results in Inhibition of Antiviral and Immunomodulatory Genes. <i>Journal of Virology</i> , 2007, 81, 202-214.	1.5	53
9	Molecular characterization of human adenoviruses in urban wastewaters using next generation and Sanger sequencing. <i>Water Research</i> , 2017, 121, 240-247.	5.3	48
10	A large prolonged outbreak of hepatitis A associated with consumption of frozen berries, Italy, 2013-14. <i>Journal of Medical Microbiology</i> , 2017, 66, 342-349.	0.7	41
11	Naturally occurring mutations associated with resistance to HCV NS5B polymerase and NS3 protease inhibitors in treatment-naïve patients with chronic hepatitis C. <i>Virology Journal</i> , 2015, 12, 186.	1.4	38
12	Key Role of Sequencing to Trace Hepatitis A Viruses Circulating in Italy During a Large Multi-Country European Foodborne Outbreak in 2013. <i>PLoS ONE</i> , 2016, 11, e0149642.	1.1	31
13	Activation of the ER stress gene gadd153 by hepatitis C virus sensitizes cells to oxidant injury. <i>Virus Research</i> , 2007, 126, 128-138.	1.1	29
14	Hepatitis C virus genotype 4d in Southern Italy: Reconstruction of its origin and spread by a phylodynamic analysis. <i>Journal of Medical Virology</i> , 2012, 84, 1613-1619.	2.5	29
15	Genetic Diversity Among Genogroup II Noroviruses and Progressive Emergence of GII.17 in Wastewaters in Italy (2011-2016) Revealed by Next-Generation and Sanger Sequencing. <i>Food and Environmental Virology</i> , 2018, 10, 141-150.	1.5	29
16	Genomic Characterization of Human and Environmental Polioviruses Isolated in Albania. <i>Applied and Environmental Microbiology</i> , 1999, 65, 3534-3539.	1.4	28
17	Activation of endoplasmic reticulum stress response by hepatitis C virus proteins. <i>Archives of Virology</i> , 2005, 150, 1339-1356.	0.9	26
18	Identification of a consistent pattern of mutations in neurovirulent variants derived from the sabin vaccine strain of poliovirus type 2. <i>Journal of Virology</i> , 1991, 65, 2707-2710.	1.5	26

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19	Molecular characterisation of human hepatitis E virus from Italy: comparative analysis of five reverse transcription-PCR assays. <i>Virology Journal</i> , 2014, 11, 72.	1.4	25
20	Hepatitis C Virus E1 Protein Induces Modification of Membrane Permeability in <i>E. coli</i> Cells. <i>Virology</i> , 1998, 250, 1-8.	1.1	24
21	The transmembrane domain of hepatitis C virus E1 glycoprotein induces cell death. <i>Virus Research</i> , 2004, 104, 1-9.	1.1	23
22	Microbiological and 16S rRNA analysis of sulphite-reducing clostridia from river sediments in central Italy. <i>BMC Microbiology</i> , 2008, 8, 171.	1.3	22
23	Multi-drug resistant <i>Klebsiella pneumoniae</i> strains circulating in hospital setting: whole-genome sequencing and Bayesian phylogenetic analysis for outbreak investigations. <i>Scientific Reports</i> , 2017, 7, 3534.	1.6	22
24	Incidence of hepatitis E virus infection among blood donors in a high endemic area of Central Italy. <i>Journal of Viral Hepatitis</i> , 2019, 26, 506-512.	1.0	22
25	Hepatitis E virus genotypes and subgenotypes causing acute hepatitis, Bulgaria, 2013–2015. <i>PLoS ONE</i> , 2018, 13, e0198045.	1.1	22
26	Back to the origin of HCV 2c subtype and spreading to the Calabria region (Southern Italy) over the last two centuries: A phylogenetic study. <i>Infection, Genetics and Evolution</i> , 2014, 26, 352-358.	1.0	21
27	Evolutionary dynamics of HBV $\Delta$ 1 genotype epidemic in Turkey. <i>Journal of Medical Virology</i> , 2014, 86, 109-116.	2.5	20
28	5' UTR of hepatitis A virus RNA: mutations in the 5'-most pyrimidine-rich tract reduce its ability to direct internal initiation of translation. <i>Journal of General Virology</i> , 1995, 76, 1189-1196.	1.3	19
29	Qualitative and Quantitative Assessment of Hepatitis A Virus in Wastewaters in Tunisia. <i>Food and Environmental Virology</i> , 2014, 6, 246-252.	1.5	19
30	Mutagenesis of hepatitis C virus E1 protein affects its membrane-permeabilizing activity. <i>Journal of General Virology</i> , 2001, 82, 2243-2250.	1.3	19
31	Expression of HCV E1 Protein in Baculovirus-Infected Cells: Effects on Cell Viability and Apoptosis Induction. <i>Intervirology</i> , 2003, 46, 121-126.	1.2	18
32	Strong CD8+ T cell antigenicity and immunogenicity of large foreign proteins incorporated in HIV-1 VLPs able to induce a Nef-dependent activation/maturation of dendritic cells. <i>Vaccine</i> , 2011, 29, 3465-3475.	1.7	17
33	Reconstruction of the evolutionary dynamics of the hepatitis C virus 1b epidemic in Turkey. <i>Infection, Genetics and Evolution</i> , 2011, 11, 863-868.	1.0	17
34	Hepatitis E Virus (Genotype 3) in Slurry Samples from Swine Farming Activities in Italy. <i>Food and Environmental Virology</i> , 2017, 9, 219-229.	1.5	16
35	Hepatitis A virus genotypes and strains from an endemic area of Europe, Bulgaria 2012–2014. <i>BMC Infectious Diseases</i> , 2017, 17, 497.	1.3	16
36	Evaluation of rapid tests for diagnosis of acute hepatitis E. <i>Journal of Clinical Virology</i> , 2016, 78, 4-8.	1.6	14

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37	Hepatitis A virus strains circulating during 1997-2015 in Campania, a Southern Italy region with periodic outbreaks. <i>Journal of Medical Virology</i> , 2017, 89, 1931-1936.	2.5	14
38	Hepatitis A Virus Strains Circulating in the Campania Region (2015–2018) Assessed through Bivalve Biomonitoring and Environmental Surveillance. <i>Viruses</i> , 2021, 13, 16.	1.5	14
39	“Primer alignment-and-extension”™: a novel mechanism of viral RNA recombination responsible for the rescue of inactivated poliovirus cDNA clones. <i>Journal of General Virology</i> , 1999, 80, 1889-1897.	1.3	13
40	Secretion and purification of HCV E1 protein forms as glutathione-S-transferase fusion in the baculovirus insect cell system. <i>Virus Research</i> , 1998, 55, 157-165.	1.1	12
41	“G”-erstmann-“S”-trÄussler-“S”-cheinker Syndrome with Variable Phenotype in a New Kindred with “PRNP” Mutation. <i>Brain Pathology</i> , 2014, 24, 142-147.	2.1	12
42	Molecular epidemiology and phylogenetic analysis of Hepatitis B virus in a group of migrants in Italy. <i>BMC Infectious Diseases</i> , 2015, 15, 287.	1.3	12
43	Naturally Occurring Surface Antigen Variants of Hepatitis B Virus in Tunisian Patients. <i>Intervirology</i> , 2016, 59, 36-47.	1.2	12
44	Correlates of infection and molecular characterization of blood-borne HIV, HCV, and HBV infections in HIV-1 infected inmates in Italy. <i>Medicine (United States)</i> , 2016, 95, e5257.	0.4	10
45	Identification of human papillomavirus type 16 variants circulating in the Calabria region by sequencing and phylogenetic analysis of HPV16 from cervical smears. <i>Infection, Genetics and Evolution</i> , 2019, 68, 185-193.	1.0	10
46	Phylogenetic analysis and epidemiological history of Hepatitis E virus 3f and 3c in swine and wild boar, Italy. <i>Heliyon</i> , 2020, 6, e05110.	1.4	10
47	Expression and membrane association of hepatitis C virus envelope 1 protein. <i>Virus Genes</i> , 2000, 21, 223-226.	0.7	9
48	The genetic diversity of hepatitis A genotype I in Bulgaria. <i>Medicine (United States)</i> , 2018, 97, e9632.	0.4	9
49	Ongoing outbreak of hepatitis A in Italy: preliminary report as of 31 May 2013. <i>Eurosurveillance</i> , 2013, 18, 20518.	3.9	9
50	Human hepatitis E virus circulation in Bulgaria: Deep Bayesian phylogenetic analysis for viral spread control in the country. <i>Journal of Medical Virology</i> , 2019, 91, 132-138.	2.5	8
51	Improving HIV-2 Detection by a Combination of Serological and Nucleic Acid Amplification Test Assays. <i>Journal of Clinical Microbiology</i> , 2010, 48, 2902-2908.	1.8	7
52	Evolutionary dynamics of HBV“D7” subgenotype in Tunisia. <i>Journal of Medical Virology</i> , 2017, 89, 469-475.	2.5	5
53	Hepatitis A outbreak affecting men who have sex with men (MSM) in South Italy. <i>New Microbiologica</i> , 2019, 42, 181-183.	0.1	5
54	The distance between the “-pyrimidine-rich tract and the AUG codon modulates internal initiation of translation of hepatitis A virus RNA. <i>FEBS Letters</i> , 1998, 434, 8-12.	1.3	3

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55	Migration pattern of hepatitis A virus genotype IA in North-Central Tunisia. <i>Virology Journal</i> , 2015, 12, 17.	1.4	3
56	Phylogenetic and Molecular Analyses of More Prevalent HCV1b Subtype in the Calabria Region, Southern Italy. <i>Journal of Clinical Medicine</i> , 2021, 10, 1655.	1.0	3
57	Retrospective analysis of acute HBV infections occurred in 1978â€“79 and 1994â€“95 in North-East Italy: increasing prevalence of BCP/pre-core mutants in sub-genotype D3. <i>BMC Infectious Diseases</i> , 2020, 20, 78.	1.3	3
58	A family cluster of hepatitis A virus due to an uncommon IA strain circulating in Campania (southern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf hepatitis A?. <i>Infezioni in Medicina</i> , 2016, 24, 230-3.	0.7	3
59	May Phylogenetic Analysis Support Epidemiological Investigation in Identifying the Source of HIV Infection?. <i>AIDS Research and Human Retroviruses</i> , 2011, 27, 455-457.	0.5	2
60	A molecular approach for the impact assessment of fecal pollution in river ecosystems. <i>Toxicological and Environmental Chemistry</i> , 2010, 92, 581-591.	0.6	1
61	Following a patient with prolonged response against hepatitis E virus. <i>Panminerva Medica</i> , 2018, 60, 232-234.	0.2	1
62	Sensitivity of hepatitis C virus rapid tests in detecting antibodies in general population. <i>Panminerva Medica</i> , 2020, 62, 125-130.	0.2	1
63	The expression of the transmembrane domains of HCV E1 protein induce cell death. <i>Journal of Hepatology</i> , 2002, 36, 5.	1.8	0