

Ana Maria Moreno Martin

List of Publications by Year in descending order

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papers

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citations

201674

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93
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93
docs citations

93
times ranked

3737
citing authors

#	ARTICLE	IF	CITATIONS
1	Taxonomy of the order Mononegavirales: update 2019. Archives of Virology, 2019, 164, 1967-1980.	2.1	224
2	The challenge of West Nile virus in Europe: knowledge gaps and research priorities. Eurosurveillance, 2015, 20, .	7.0	152
3	Emergence of a Highly Pathogenic Avian Influenza Virus from a Low-Pathogenic Progenitor. Journal of Virology, 2014, 88, 4375-4388.	3.4	124
4	Novel H1N2 swine influenza reassortant strain in pigs derived from the pandemic H1N1/2009 virus. Veterinary Microbiology, 2011, 149, 472-477.	1.9	115
5	Detection and genetic characterization of Porcine circovirus type 3 in Italy. Transboundary and Emerging Diseases, 2017, 64, 1661-1664.	3.0	107
6	Detection of Coronaviruses in Bats of Various Species in Italy. Viruses, 2013, 5, 2679-2689.	3.3	99
7	Genetic Diversity of Highly Pathogenic Avian Influenza A(H5N8/H5N5) Viruses in Italy, 2016-2017. Emerging Infectious Diseases, 2017, 23, 1543-1547.	4.3	62
8	Identification of Mammalian Orthoreovirus Type 3 in Italian Bats. Zoonoses and Public Health, 2013, 60, 84-92.	2.2	61
9	First Pandemic H1N1 Outbreak from a Pig Farm in Italy-!2010-03-05-!2010-04-19-!2010-05-05-!. The Open Virology Journal, 2010, 4, 52-56.	1.8	56
10	Detection and full genome characterization of two beta CoV viruses related to Middle East respiratory syndrome from bats in Italy. Virology Journal, 2017, 14, 239.	3.4	53
11	Phylogenetic relationships of Western Mediterranean West Nile virus strains (1996-2010) using full-length genome sequences: single or multiple introductions?. Journal of General Virology, 2011, 92, 2512-2522.	2.9	52
12	Think globally, act locally: Phylodynamic reconstruction of infectious bronchitis virus (IBV) QX genotype (GI-19 lineage) reveals different population dynamics and spreading patterns when evaluated on different epidemiological scales. PLoS ONE, 2017, 12, e0184401.	2.5	51
13	Monitoring Natural SARS-CoV-2 Infection in Lions (Panthera leo) at the Barcelona Zoo: Viral Dynamics and Host Responses. Viruses, 2021, 13, 1683.	3.3	51
14	Molecular Characterization and Phylogenetic Analysis of VP1 of Porcine Enteric Picornaviruses Isolates in Italy. Transboundary and Emerging Diseases, 2010, 57, 434-442.	3.0	48
15	Reconstructing the recent West Nile virus lineage 2 epidemic in Europe and Italy using discrete and continuous phylogeography. PLoS ONE, 2017, 12, e0179679.	2.5	48
16	Experimental infection of house sparrows (Passer domesticus) with West Nile virus isolates of Euro-Mediterranean and North American origins. Veterinary Research, 2014, 45, 33.	3.0	46
17	Detection and molecular analysis of Pseudorabies virus strains isolated from dogs and a wild boar in Italy. Veterinary Microbiology, 2015, 177, 359-365.	1.9	46
18	A novel variant of the infectious bronchitis virus resulting from recombination events in Italy and Spain. Avian Pathology, 2017, 46, 28-35.	2.0	46

#	ARTICLE	IF	CITATIONS
19	Experimental infection of cattle, sheep and pigs with â€˜Hobiâ€™-like pestivirus. <i>Veterinary Microbiology</i> , 2012, 155, 165-171.	1.9	45
20	West Nile Virus Surveillance in 2013 via Mosquito Screening in Northern Italy and the Influence of Weather on Virus Circulation. <i>PLoS ONE</i> , 2015, 10, e0140915.	2.5	45
21	Influenza A Pandemic (H1N1) 2009 Virus Outbreak in a Cat Colony in Italy. <i>Zoonoses and Public Health</i> , 2011, 58, 573-581.	2.2	39
22	Co-circulation of two Usutu virus strains in Northern Italy between 2009 and 2014. <i>Infection, Genetics and Evolution</i> , 2017, 51, 255-262.	2.3	39
23	Extended Genetic Diversity of Bovine Viral Diarrhea Virus and Frequency of Genotypes and Subtypes in Cattle in Italy between 1995 and 2013. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	38
24	Detection and Characterization of a Novel Reassortant Mammalian Orthoreovirus in Bats in Europe. <i>Viruses</i> , 2015, 7, 5844-5854.	3.3	35
25	Astroviruses as Causative Agents of Poultry Enteritis: Genetic Characterization and Longitudinal Studies on Field Conditions. <i>Avian Diseases</i> , 2012, 56, 173-182.	1.0	34
26	Evolutionary Dynamics of the Lineage 2 West Nile Virus That Caused the Largest European Epidemic: Italy 2011â€“2018. <i>Viruses</i> , 2019, 11, 814.	3.3	31
27	Genomic characterization of H1N2 swine influenza viruses in Italy. <i>Veterinary Microbiology</i> , 2012, 156, 265-276.	1.9	30
28	First identification of mammalian orthoreovirus type 3 in diarrheic pigs in Europe. <i>Virology Journal</i> , 2016, 13, 139.	3.4	30
29	Development and evaluation of a new Real-Time RT-PCR assay for detection of proposed influenza D virus. <i>Journal of Virological Methods</i> , 2017, 243, 31-34.	2.1	29
30	Multiplex RT-PCR assay for differentiating European swine influenza virus subtypes H1N1, H1N2 and H3N2. <i>Journal of Virological Methods</i> , 2012, 184, 117-120.	2.1	26
31	Detection of a New Genetic Cluster of Influenza D Virus in Italian Cattle. <i>Viruses</i> , 2019, 11, 1110.	3.3	25
32	Full genome characterization of two novel Alpha-coronavirus species from Italian bats. <i>Virus Research</i> , 2019, 260, 60-66.	2.2	25
33	Epidemic of Infectious Laryngotracheitis in Italy: Characterization of Virus Isolates by PCRâ€“Restriction Fragment Length Polymorphism and Sequence Analysis. <i>Avian Diseases</i> , 2010, 54, 1172-1177.	1.0	24
34	Genomic Characterization of Pseudorabies Virus Strains Isolated in Italy. <i>Transboundary and Emerging Diseases</i> , 2014, 61, 334-340.	3.0	23
35	Eco-Virological Preliminary Study of Potentially Emerging Pathogens in Hedgehogs (<i>Erinaceus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 107 2020, 10, 407.	2.3	22
36	Isolation of three novel reassortant phleboviruses, Ponticelli I, II, III, and of Toscana virus from field-collected sandflies in Italy. <i>Parasites and Vectors</i> , 2018, 11, 84.	2.5	21

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37	MAb-based competitive ELISA for the detection of antibodies against influenza D virus. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 268-276.	3.0	21
38	Monoclonal antibody based ELISA tests to detect antibodies against neuraminidase subtypes 1, 2 and 3 of avian influenza viruses in avian sera. <i>Vaccine</i> , 2009, 27, 4967-4974.	3.8	20
39	Monoclonal antibody-based ELISA for detection of antibodies against H5 avian influenza viruses. <i>Journal of Virological Methods</i> , 2013, 187, 424-430.	2.1	20
40	Cross-Reactivity Antibody Response after Vaccination with Modified Live and Killed Bovine Viral Diarrhoea Virus (BVD) Vaccines. <i>Vaccines</i> , 2020, 8, 374.	4.4	20
41	Absence of SARS-CoV-2 RNA and anti-SARS-CoV-2 antibodies in stray cats. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 2089-2095.	3.0	20
42	Full Genome Sequence-Based Comparative Study of Wild-Type and Vaccine Strains of Infectious Laryngotracheitis Virus from Italy. <i>PLoS ONE</i> , 2016, 11, e0149529.	2.5	20
43	Novel swine influenza virus subtype H3N1 in Italy. <i>Veterinary Microbiology</i> , 2009, 138, 361-367.	1.9	19
44	Isolation of a novel Rhabdovirus from an insectivorous bat (<i>Pipistrellus kuhlii</i>) in Italy. <i>Virology Journal</i> , 2018, 15, 37.	3.4	19
45	Phylogeography, phylodynamics and transmission chains of bovine viral diarrhea virus subtype 1f in Northern Italy. <i>Infection, Genetics and Evolution</i> , 2016, 45, 262-267.	2.3	18
46	Emerging Influenza D virus infection in European livestock as determined in serology studies: Are we underestimating its spread over the continent?. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 1125-1135.	3.0	18
47	West Nile virus: characterization and diagnostic applications of monoclonal antibodies. <i>Virology Journal</i> , 2012, 9, 81.	3.4	17
48	Molecular Survey and Phylogenetic Analysis of Atypical Porcine Pestivirus (APPV) Identified in Swine and Wild Boar from Northern Italy. <i>Viruses</i> , 2019, 11, 1142.	3.3	17
49	Genomic study of the response of chicken to highly pathogenic avian influenza virus. <i>BMC Proceedings</i> , 2011, 5, S25.	1.6	16
50	West Nile Virus Surveillance in the Lombardy Region, Northern Italy. <i>Transboundary and Emerging Diseases</i> , 2015, 62, 343-349.	3.0	16
51	Canine Distemper Outbreaks in Wild Carnivores in Northern Italy. <i>Viruses</i> , 2021, 13, 99.	3.3	16
52	Swine influenza A (H1N1) virus (SIV) infection requiring extracorporeal life support in an immunocompetent adult patient with indirect exposure to pigs, Italy, October 2016. <i>Eurosurveillance</i> , 2017, 22, .	7.0	16
53	Molecular Characterization of Low Pathogenicity H7N3 Avian Influenza Viruses Isolated in Italy. <i>Avian Diseases</i> , 2004, 48, 376-383.	1.0	15
54	Different evolutionary trends of swine H1N2 influenza viruses in Italy compared to European viruses. <i>Veterinary Research</i> , 2013, 44, 112.	3.0	15

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55	Evidence of Cross-Reactive Immunity to 2009 Pandemic Influenza A Virus in Workers Seropositive to Swine H1N1 Influenza Viruses Circulating in Italy. <i>PLoS ONE</i> , 2013, 8, e57576.	2.5	15
56	Isolation and Full-Length Sequence Analysis of a Pestivirus from Aborted Lamb Fetuses in Italy. <i>Viruses</i> , 2019, 11, 744.	3.3	15
57	Phylogenetic analysis and evaluation of the balance between anthropic and environmental factors affecting IBV spreading among Italian poultry farms. <i>Scientific Reports</i> , 2020, 10, 7289.	3.3	15
58	Pseudorabies virus in North-West Italian wild boar (<i>Sus scrofa</i>) populations: prevalence and risk factors to support a territorial risk-based surveillance. <i>Veterinaria Italiana</i> , 2018, 54, 337-341.	0.5	14
59	Diagnostic evaluation of assays for detection of antibodies against porcine epidemic diarrhea virus (PEDV) in pigs exposed to different PEDV strains. <i>Preventive Veterinary Medicine</i> , 2016, 135, 87-94.	1.9	13
60	Low Pathogenicity Avian Influenza in Italy During 2007 and 2008: Epidemiology and Control. <i>Avian Diseases</i> , 2010, 54, 323-328.	1.0	12
61	GI-16 lineage (624/I or Q1), there and back again: The history of one of the major threats for poultry farming of our era. <i>PLoS ONE</i> , 2018, 13, e0203513.	2.5	12
62	Hypsugopoxvirus: A Novel Poxvirus Isolated from <i>Hypsugo savii</i> in Italy. <i>Viruses</i> , 2019, 11, 568.	3.3	12
63	Detection of antibodies against H5 and H7 strains in birds: evaluation of influenza pseudovirus particle neutralization tests. <i>Infection Ecology and Epidemiology</i> , 2014, 4, 23011.	0.8	11
64	Serological relationship between a novel ovine pestivirus and classical swine fever virus. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1406-1410.	3.0	11
65	Highlighting priority areas for bovine viral diarrhea control in Italy: A phylogeographic approach. <i>Infection, Genetics and Evolution</i> , 2018, 58, 258-268.	2.3	10
66	First Report of a Severe Outbreak of Aujeszky's Disease in Cattle in Sicily (Italy). <i>Pathogens</i> , 2020, 9, 954.	2.8	10
67	Detection of a gE-deleted Pseudorabies virus strain in an Italian red fox. <i>Veterinary Microbiology</i> , 2020, 244, 108666.	1.9	10
68	Full-Genome Sequence of a Reassortant H1N1 Swine Influenza Virus Isolated from Pigs in Italy. <i>Genome Announcements</i> , 2013, 1, .	0.8	9
69	Surveillance for Adenoviruses in Bats in Italy. <i>Viruses</i> , 2019, 11, 523.	3.3	9
70	First expert elicitation of knowledge on drivers of emergence of influenza D in Europe. <i>Transboundary and Emerging Diseases</i> , 2021, 68, 3349-3359.	3.0	9
71	Bovine Papillomavirus 1 Gets Out of the Flock: Detection in an Ovine Wart in Sicily. <i>Pathogens</i> , 2020, 9, 429.	2.8	9
72	Decrypting the Origin and Pathogenesis in Pregnant Ewes of a New Ovine Pestivirus Closely Related to Classical Swine Fever Virus. <i>Viruses</i> , 2020, 12, 775.	3.3	8

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73	Genetic Variability among Swine Influenza Viruses in Italy: Data Analysis of the Period 2017â€“2020. <i>Viruses</i> , 2022, 14, 47.	3.3	8
74	Exposure to a Low Pathogenic A/H7N2 Virus in Chickens Protects against Highly Pathogenic A/H7N1 Virus but Not against Subsequent Infection with A/H5N1. <i>PLoS ONE</i> , 2013, 8, e58692.	2.5	7
75	Can Coronaviruses Steal Genes from the Host as Evidenced in Western European Hedgehogs by EriCoV Genetic Characterization?. <i>Viruses</i> , 2020, 12, 1471.	3.3	7
76	The new emerging ovine pestivirus can infect pigs and confers strong protection against classical swine fever virus. <i>Transboundary and Emerging Diseases</i> , 2021, , .	3.0	7
77	Retrieving Historical Cases of Aujeszkyâ€™s Disease in Sicily (Italy): Report of a Natural Outbreak Affecting Sheep, Goats, Dogs, Cats and Foxes and Considerations on Critical Issues and Perspectives in Light of the Recent EU Regulation 429/2016. <i>Pathogens</i> , 2021, 10, 1301.	2.8	7
78	Best Molecular Tools to Investigate Coronavirus Diversity in Mammals: A Comparison. <i>Viruses</i> , 2021, 13, 1975.	3.3	6
79	Development and validation of a monoclonal antibody-based competitive ELISA for detection of antibodies against porcine epidemic diarrhoea virus (PEDV). <i>Research in Veterinary Science</i> , 2018, 121, 106-110.	1.9	5
80	Aujeszkyâ€™s disease in hunting dogs after the ingestion of wild boar raw meat in Sicily (Italy): clinical, diagnostic and phylogenetic features. <i>BMC Veterinary Research</i> , 2022, 18, 27.	1.9	5
81	Assessment of the Costs Related to West Nile Virus Monitoring in Lombardy Region (Italy) between 2014 and 2018. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5541.	2.6	5
82	Serological Evidence of Phleboviruses in Domestic Animals on the Pre-Apennine Hills (Northern Italy). <i>Viruses</i> , 2021, 13, 1577.	3.3	4
83	Myocardial Injury Complicated by Systolic Dysfunction in a COVID-19-Positive Dog. <i>Animals</i> , 2021, 11, 3506.	2.3	4
84	Swine Influenza A(H3N2) Virus Infection in Immunocompromised Man, Italy, 2014. <i>Emerging Infectious Diseases</i> , 2015, 21, 1189-91.	4.3	3
85	Temporal insight into the natural generation of a new reassortant porcine influenza virus in a swine holding. <i>Veterinary Microbiology</i> , 2014, 174, 9-15.	1.9	2
86	Surveillance of Mosquitoes and Selected Arthropod-Borne Viruses in the Context of Milan EXPO 2015. <i>International Journal of Environmental Research and Public Health</i> , 2016, 13, 689.	2.6	2
87	Risk assessment for influenza D in Europe. <i>EFSA Supporting Publications</i> , 2020, 17, 1853E.	0.7	2
88	Survey on the Presence of Viruses of Economic and Zoonotic Importance in Avifauna in Northern Italy. <i>Microorganisms</i> , 2021, 9, 1957.	3.6	2
89	Accuracy estimation of an indirect ELISA for the detection of West Nile Virus antibodies in wild birds using a latent class model. <i>Journal of Virological Methods</i> , 2017, 248, 202-206.	2.1	1
90	Distribution of Phlebotomine Sand Flies (Diptera: Psychodidae) in the Lombardy Region, Northern Italy. <i>Insects</i> , 2022, 13, 463.	2.2	1

#	ARTICLE	IF	CITATIONS
91	Authors' reply: Two severe human cases due to swine influenza A (H1N1)v in October 2016 in Europe were chronologic coincident yet distinct events. Eurosurveillance, 2017, 22, .	7.0	0