

Maria Serena Beato

List of Publications by Year in descending order

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46
papers

890
citations

471371

17
h-index

477173

29
g-index

47
all docs

47
docs citations

47
times ranked

1200
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathogenicity of a QX strain of infectious bronchitis virus in specific pathogen free and commercial broiler chickens, and evaluation of protection induced by a vaccination programme based on the Ma5 and 4/91 serotypes. <i>Avian Pathology</i> , 2008, 37, 487-493.	0.8	124
2	Inactivation of Avian Influenza Viruses by Chemical Agents and Physical Conditions: A Review. <i>Zoonoses and Public Health</i> , 2007, 54, 51-68.	0.9	99
3	Antigenic and genetic analyses of isolate APMV/wigeon/Italy/3920-1/2005 indicate that it represents a new avian paramyxovirus (APMV-12). <i>Archives of Virology</i> , 2013, 158, 2233-2243.	0.9	65
4	Evidence of circulation of a Chinese strain of infectious bronchitis virus (QXIBV) in Italy. <i>Veterinary Record</i> , 2005, 156, 720-720.	0.2	45
5	A conventional, inactivated oil emulsion vaccine suppresses shedding and prevents viral meat colonisation in commercial (Pekin) ducks challenged with HPAI H5N1. <i>Vaccine</i> , 2007, 25, 4064-4072.	1.7	41
6	Development and validation of an anti-N3 indirect immunofluorescent antibody test to be used as a companion diagnostic test in the framework of a "DIVA" vaccination strategy for avian influenza infections in poultry. <i>Avian Pathology</i> , 2006, 35, 154-159.	0.8	33
7	Field and laboratory findings of the first incursion of the Asian H5N1 highly pathogenic avian influenza virus in Africa. <i>Avian Pathology</i> , 2007, 36, 115-117.	0.8	31
8	Isolation and characterization of an H10N7 avian influenza virus from poultry carcasses smuggled from China into Italy. <i>Avian Pathology</i> , 2006, 35, 400-403.	0.8	30
9	First identification of mammalian orthoreovirus type 3 in diarrheic pigs in Europe. <i>Virology Journal</i> , 2016, 13, 139.	1.4	30
10	Achievements of an eradication programme against caprine arthritis encephalitis virus in South Tyrol, Italy. <i>Veterinary Record</i> , 2018, 182, 51-51.	0.2	26
11	Transboundary spread of highly pathogenic avian influenza through poultry commodities and wild birds. <i>OIE Revue Scientifique Et Technique</i> , 2011, 30, 51-61.	0.5	26
12	Avian influenza viruses in poultry products: a review. <i>Avian Pathology</i> , 2009, 38, 193-200.	0.8	25
13	An SYBR Green-based real-time RT-PCR assay for the detection of H5 hemagglutinin subtype avian influenza virus. <i>Molecular and Cellular Probes</i> , 2012, 26, 137-145.	0.9	23
14	Conventional inactivated bivalent H5/H7 vaccine prevents viral localization in muscles of turkeys infected experimentally with low pathogenic avian influenza and highly pathogenic avian influenza H7N1 isolates. <i>Avian Pathology</i> , 2008, 37, 407-412.	0.8	21
15	Antigenic characterization of recent H5N1 highly pathogenic avian influenza viruses circulating in Egyptian poultry. <i>Virology</i> , 2013, 435, 350-356.	1.1	21
16	Antigenic and Genetic Evolution of Low-Pathogenicity Avian Influenza Viruses of Subtype H7N3 following Heterologous Vaccination. <i>Vaccine Journal</i> , 2014, 21, 603-612.	3.2	21
17	Susceptibility and intra-species transmission of the H9N2 G1 prototype lineage virus in Japanese quail and turkeys. <i>Veterinary Microbiology</i> , 2013, 165, 177-183.	0.8	18
18	Infectivity of H7 LP and HP influenza viruses at different temperatures and pH and persistence of H7 HP virus in poultry meat at refrigeration temperature. <i>Virology</i> , 2012, 433, 522-527.	1.1	15

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19	Replication of Influenza D Viruses of Bovine and Swine Origin in Ovine Respiratory Explants and Their Attachment to the Respiratory Tract of Bovine, Sheep, Goat, Horse, and Swine. <i>Frontiers in Microbiology</i> , 2020, 11, 1136.	1.5	15
20	Isolation of influenza A viruses subtype H7N7 and H7N4 from waterfowl in Italy. <i>Veterinary Record</i> , 2005, 156, 292-292.	0.2	13
21	Unexpected heat resistance of Italian low-pathogenicity and high-pathogenicity avian influenza A viruses of H7 subtype to prolonged exposure at 37°C. <i>Avian Pathology</i> , 2009, 38, 519-522.	0.8	13
22	Identification and genetic characterization of bovine enterovirus by combination of two next generation sequencing platforms. <i>Journal of Virological Methods</i> , 2018, 260, 21-25.	1.0	13
23	Disinfectants against African Swine Fever: An Updated Review. <i>Viruses</i> , 2022, 14, 1384.	1.5	13
24	Differences in the detection of highly pathogenic avian influenza H5N1 virus in feather samples from 4-week-old and 24-week-old infected Pekin ducks (<i>Anas platyrhynchos</i> var. <i>domestica</i>). <i>Veterinary Microbiology</i> , 2013, 165, 443-447.	0.8	12
25	Genetic data from avian influenza and avian paramyxoviruses generated by the European network of excellence (EPIZONE) between 2006 and 2011—Review and recommendations for surveillance. <i>Veterinary Microbiology</i> , 2012, 154, 209-221.	0.8	11
26	Generation of Avian Influenza Reassortant Viruses of the H7N5 Subtype as Potential Vaccine Candidates to Be Used in the Framework of a DIVA Vaccination Strategy. <i>Avian Diseases</i> , 2007, 51, 479-480.	0.4	9
27	Conventional H5N9 Vaccine Suppresses Shedding in Specific-Pathogen-Free Birds Challenged with HPAI H5N1 A/Chicken/Yamaguchi/7/2004. <i>Avian Diseases</i> , 2007, 51, 495-497.	0.4	9
28	A proof-of-principle study to identify suitable vaccine seed candidates to combat introductions of Eurasian lineage H5 and H7 subtype avian influenza viruses. <i>Avian Pathology</i> , 2010, 39, 375-382.	0.8	9
29	Cross-clade protection against H5N1 HPAI strains recently isolated from commercial poultry in Egypt with a single dose of a baculovirus based vaccine. <i>Vaccine</i> , 2013, 31, 5075-5081.	1.7	9
30	Interface between Bats and Pigs in Heavy Pig Production. <i>Viruses</i> , 2021, 13, 4.	1.5	9
31	Circulation of multiple genotypes of H1N2 viruses in a swine farm in Italy over a two-month period. <i>Veterinary Microbiology</i> , 2016, 195, 25-29.	0.8	8
32	Molecular Investigation of Recent Canine Parvovirus-2 (CPV-2) in Italy Revealed Distinct Clustering. <i>Viruses</i> , 2022, 14, 917.	1.5	8
33	Unrevealed genetic diversity of GII Norovirus in the swine population of North East Italy. <i>Scientific Reports</i> , 2020, 10, 9217.	1.6	6
34	Identification of two divergent swine Noroviruses detected at the slaughterhouse in North East Italy. <i>Porcine Health Management</i> , 2020, 6, 9.	0.9	6
35	First whole genome characterization of porcine astrovirus detected in swine faeces in Italy. <i>Veterinaria Italiana</i> , 2019, 55, 221-229.	0.5	5
36	Swine Norovirus: Past, Present, and Future. <i>Viruses</i> , 2022, 14, 537.	1.5	5

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37	Detection of Caliciviruses in young pheasants (<i>Phasianus colchicus</i>) with enteritis in Italy. Italian Journal of Animal Science, 2005, 4, 300-302.	0.8	4
38	Control of a Reassortant Pandemic 2009 H1N1 Influenza Virus Outbreak in an Intensive Swine Breeding Farm: Effect of Vaccination and Enhanced Farm Management Practices. PLOS Currents, 2015, 7, .	1.4	4
39	Pigeon paramyxovirus isolated from a robin in Italy. Veterinary Record, 2006, 158, 384-384.	0.2	3
40	Nearly Complete Genome Sequence of a Sapelovirus A Strain Identified in Swine in Italy. Microbiology Resource Announcements, 2019, 8, .	0.3	3
41	Divergent minute virus of canines strains identified in illegally imported puppies in Italy. Archives of Virology, 2020, 165, 2945-2951.	0.9	3
42	Unexpected Genetic Diversity of Two Novel Swine MRVs in Italy. Viruses, 2020, 12, 574.	1.5	3
43	Epidemiological study on circulation of Infectious Bronchitis Virus strains in North Eastern Italy. Italian Journal of Animal Science, 2005, 4, 263-265.	0.8	2
44	General Rules for Decontamination Following an Outbreak of Avian Influenza or Newcastle Disease. , 2009, , 133-150.		1
45	Preliminary results of an influenza surveillance in wild birds, game birds, domestic ducks and geese in North Eastern Italy. Italian Journal of Animal Science, 2005, 4, 292-295.	0.8	0
46	Survey on circulation of infectious bronchitis virus strains in Northern Italy. Italian Journal of Animal Science, 2006, 5, 309-311.	0.8	0