

Alessio Lorusso

List of Publications by Year in descending order

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Version: 2024-02-01

116
papers

3,620
citations

117453

34
h-index

161609

54
g-index

121
all docs

121
docs citations

121
times ranked

4504
citing authors

#	ARTICLE	IF	CITATIONS
1	Novel human coronavirus (SARS-CoV-2): A lesson from animal coronaviruses. <i>Veterinary Microbiology</i> , 2020, 244, 108693.	0.8	298
2	Recombinant Canine Coronaviruses Related to Transmissible Gastroenteritis Virus of Swine Are Circulating in Dogs. <i>Journal of Virology</i> , 2009, 83, 1532-1537.	1.5	123
3	Genetic and antigenic characterization of H1 influenza viruses from United States swine from 2008. <i>Journal of General Virology</i> , 2011, 92, 919-930.	1.3	123
4	Detection and quantification of <i>Anaplasma marginale</i> DNA in blood samples of cattle by real-time PCR. <i>Veterinary Microbiology</i> , 2007, 124, 107-114.	0.8	114
5	Usutu virus infections in humans: a retrospective analysis in the municipality of Modena, Italy. <i>Clinical Microbiology and Infection</i> , 2017, 23, 33-37.	2.8	112
6	Genetic analysis of canine parvovirus type 2c. <i>Virology</i> , 2009, 385, 5-10.	1.1	108
7	A minor groove binder probe real-time PCR assay for discrimination between type 2-based vaccines and field strains of canine parvovirus. <i>Journal of Virological Methods</i> , 2006, 136, 65-70.	1.0	101
8	Novel putative Bluetongue virus in healthy goats from Sardinia, Italy. <i>Infection, Genetics and Evolution</i> , 2017, 51, 108-117.	1.0	89
9	Infection sustained by lineage B.1.1.7 of SARS-CoV-2 is characterised by longer persistence and higher viral RNA loads in nasopharyngeal swabs. <i>International Journal of Infectious Diseases</i> , 2021, 105, 753-755.	1.5	89
10	Occurrence of severe gastroenteritis in pups after canine parvovirus vaccine administration: A clinical and laboratory diagnostic dilemma. <i>Vaccine</i> , 2007, 25, 1161-1166.	1.7	87
11	Modifications in the Polymerase Genes of a Swine-Like Triple-Reassortant Influenza Virus To Generate Live Attenuated Vaccines against 2009 Pandemic H1N1 Viruses. <i>Journal of Virology</i> , 2011, 85, 456-469.	1.5	85
12	Efficacy of inactivated swine influenza virus vaccines against the 2009 A/H1N1 influenza virus in pigs. <i>Vaccine</i> , 2010, 28, 2782-2787.	1.7	82
13	Infectious canine hepatitis: An "old" disease reemerging in Italy. <i>Research in Veterinary Science</i> , 2007, 83, 269-273.	0.9	75
14	Gain, Preservation, and Loss of a Group 1a Coronavirus Accessory Glycoprotein. <i>Journal of Virology</i> , 2008, 82, 10312-10317.	1.5	73
15	Arctic Lineage-Canine Distemper Virus as a Cause of Death in Apennine Wolves (<i>Canis lupus</i>) in Italy. <i>PLoS ONE</i> , 2014, 9, e82356.	1.1	68
16	Vaccination with NS1-truncated H3N2 swine influenza virus primes T cells and confers cross-protection against an H1N1 heterosubtypic challenge in pigs. <i>Vaccine</i> , 2012, 30, 280-288.	1.7	61
17	Live attenuated influenza A virus vaccine protects against A(H1N1)pdm09 heterologous challenge without vaccine associated enhanced respiratory disease. <i>Virology</i> , 2014, 471-473, 93-104.	1.1	60
18	One after the other: A novel Bluetongue virus strain related to Toggenburg virus detected in the Piedmont region (North-western Italy), extends the panel of novel atypical BTV strains. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 370-374.	1.3	57

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19	Analysis of bluetongue serotype 3 spread in Tunisia and discovery of a novel strain related to the bluetongue virus isolated from a commercial sheep pox vaccine. <i>Infection, Genetics and Evolution</i> , 2018, 59, 63-71.	1.0	56
20	Circovirus in domestic and wild carnivores: An important opportunistic agent?. <i>Virology</i> , 2016, 490, 69-74.	1.1	55
21	Bluetongue Serotype 2 and 9 Modified Live Vaccine Viruses as Causative Agents of Abortion in Livestock: A Retrospective Analysis in Italy. <i>Transboundary and Emerging Diseases</i> , 2014, 61, 69-74.	1.3	53
22	Novel coronavirus (SARS-CoV-2) epidemic: a veterinary perspective. <i>Veterinaria Italiana</i> , 2020, 56, 5-10.	0.5	53
23	Serum Neutralization Assay Can Efficiently Replace Plaque Reduction Neutralization Test for Detection and Quantitation of West Nile Virus Antibodies in Human and Animal Serum Samples. <i>Vaccine Journal</i> , 2014, 21, 1460-1462.	3.2	48
24	Lethal distemper in badgers (<i>Meles meles</i>) following epidemic in dogs and wolves. <i>Infection, Genetics and Evolution</i> , 2016, 46, 130-137.	1.0	48
25	SARS-CoV-2 replicates in respiratory ex vivo organ cultures of domestic ruminant species. <i>Veterinary Microbiology</i> , 2021, 252, 108933.	0.8	48
26	Experimental infection of dogs with a novel strain of canine coronavirus causing systemic disease and lymphopenia. <i>Veterinary Microbiology</i> , 2008, 128, 253-260.	0.8	47
27	Duplex Real-Time Polymerase Chain Reaction for Simultaneous Detection and Quantification of <i>Anaplasma Marginale</i> and <i>Anaplasma Centrale</i> . <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 606-611.	0.5	46
28	A "One-Health" approach for diagnosis and molecular characterization of SARS-CoV-2 in Italy. <i>One Health</i> , 2020, 10, 100135.	1.5	46
29	Molecular characterization of a canine respiratory coronavirus strain detected in Italy. <i>Virus Research</i> , 2009, 141, 96-100.	1.1	45
30	Contemporary Epidemiology of North American Lineage Triple Reassortant Influenza A Viruses in Pigs. <i>Current Topics in Microbiology and Immunology</i> , 2011, 370, 113-131.	0.7	45
31	Genome characterization of feline morbillivirus from Italy. <i>Journal of Virological Methods</i> , 2016, 234, 160-163.	1.0	45
32	Bluetongue virus serotypes 1 and 4 in Sardinia during autumn 2012: New incursions or re-infection with old strains?. <i>Infection, Genetics and Evolution</i> , 2013, 19, 81-87.	1.0	43
33	Genomic Epidemiology of the First Wave of SARS-CoV-2 in Italy. <i>Viruses</i> , 2020, 12, 1438.	1.5	39
34	Biological and genetic analysis of a bovine-like coronavirus isolated from water buffalo (<i>Bubalus</i>) Tj ETQq0 0 0 rgBT/Overlock_10 Tf 50 1	1.1	37
35	One-step real-time RT-PCR for pandemic influenza A virus (H1N1) 2009 matrix gene detection in swine samples. <i>Journal of Virological Methods</i> , 2010, 164, 83-87.	1.0	36
36	Proficiency Testing of Virus Diagnostics Based on Bioinformatics Analysis of Simulated <i>In Silico</i> High-Throughput Sequencing Data Sets. <i>Journal of Clinical Microbiology</i> , 2019, 57, .	1.8	34

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37	Possible Human-to-Dog Transmission of SARS-CoV-2, Italy, 2020. <i>Emerging Infectious Diseases</i> , 2021, 27, 1981-1984.	2.0	34
38	Restored PB1-F2 in the 2009 Pandemic H1N1 Influenza Virus Has Minimal Effects in Swine. <i>Journal of Virology</i> , 2012, 86, 5523-5532.	1.5	33
39	First report of feline morbillivirus in Europe. <i>Veterinaria Italiana</i> , 2015, 51, 235-7.	0.5	33
40	Emergence and Spread of SARS-CoV-2 Lineages B.1.1.7 and P.1 in Italy. <i>Viruses</i> , 2021, 13, 794.	1.5	32
41	A new member of the Pteropine Orthoreovirus species isolated from fruit bats imported to Italy. <i>Infection, Genetics and Evolution</i> , 2015, 30, 55-58.	1.0	31
42	Tissue distribution of the antigenic variants of canine parvovirus type 2 in dogs. <i>Veterinary Microbiology</i> , 2007, 121, 39-44.	0.8	30
43	Long-term persistence of neutralizing SARS-CoV-2 antibodies in pets. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 3073-3076.	1.3	30
44	Further circulation of West Nile and Usutu viruses in wild birds in Italy. <i>Infection, Genetics and Evolution</i> , 2015, 32, 292-297.	1.0	29
45	A novel Bluetongue virus serotype 3 strain in Tunisia, November 2016. <i>Transboundary and Emerging Diseases</i> , 2017, 64, 709-715.	1.3	29
46	Transplacental transmission of field and rescued strains of BTV-2 and BTV-8 in experimentally infected sheep. <i>Veterinary Research</i> , 2013, 44, 75.	1.1	27
47	Western Bluetongue virus serotype 3 in Sardinia, diagnosis and characterization. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 1426-1431.	1.3	25
48	Absence of 2009 Pandemic H1N1 Influenza A Virus in Fresh Pork. <i>PLoS ONE</i> , 2009, 4, e8367.	1.1	23
49	West Nile virus lineage 2 in Sardinian wild birds in 2012: a further threat to public health. <i>Epidemiology and Infection</i> , 2013, 141, 2313-2316.	1.0	22
50	SARS-CoV-2 RNA Persistence in Naso-Pharyngeal Swabs. <i>Microorganisms</i> , 2020, 8, 1124.	1.6	22
51	Diagnosis and characterization of canine distemper virus through sequencing by MinION nanopore technology. <i>Scientific Reports</i> , 2019, 9, 1714.	1.6	21
52	Multiple detection and spread of novel strains of the SARS-CoV-2 B.1.177 (B.1.177.75) lineage that test negative by a commercially available nucleocapsid gene real-time RT-PCR. <i>Emerging Microbes and Infections</i> , 2021, 10, 1148-1155.	3.0	21
53	Bluetongue virus serotype 3 in Western Sicily, November 2017. <i>Veterinaria Italiana</i> , 2017, 53, 273-275.	0.5	20
54	Caprine herpesvirus 1 vaccine with the LTK63 mutant as a mucosal adjuvant induces strong protection against genital infection in goats. <i>Vaccine</i> , 2007, 25, 7927-7930.	1.7	19

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55	Molecular epidemiology of bluetongue virus serotype 1 circulating in Italy and its connection with northern Africa. <i>Infection, Genetics and Evolution</i> , 2014, 28, 144-149.	1.0	19
56	Epidemiology, pathological aspects and genome heterogeneity of feline morbillivirus in Italy. <i>Veterinary Microbiology</i> , 2020, 240, 108484.	0.8	19
57	Reptile-associated Salmonellosis in Man, Italy. <i>Emerging Infectious Diseases</i> , 2006, 12, 358-329.	2.0	18
58	A real-time RT-PCR assay for molecular identification and quantitation of feline morbillivirus RNA from biological specimens. <i>Journal of Virological Methods</i> , 2018, 258, 24-28.	1.0	18
59	Influenza A Virus PB1-F2 Protein Expression Is Regulated in a Strain-Specific Manner by Sequences Located Downstream of the PB1-F2 Initiation Codon. <i>Journal of Virology</i> , 2013, 87, 10687-10699.	1.5	16
60	Bluetongue virus surveillance in the Islamic Republic of Mauritania: Is serotype 26 circulating among cattle and dromedaries?. <i>Infection, Genetics and Evolution</i> , 2016, 40, 109-112.	1.0	16
61	Genome Sequence of Canine Adenovirus Type 1 Isolated from a Wolf (<i>Canis lupus</i>) in Southern Italy. <i>Genome Announcements</i> , 2017, 5, .	0.8	15
62	Whole genome sequence analysis of the arctic-lineage strain responsible for distemper in Italian wolves and dogs through a fast and robust next generation sequencing protocol. <i>Journal of Virological Methods</i> , 2014, 202, 64-68.	1.0	14
63	Experimental infection of rock pigeons (<i>Columba livia</i>) with three West Nile virus lineage 1 strains isolated in Italy between 2009 and 2012. <i>Epidemiology and Infection</i> , 2016, 144, 1301-1311.	1.0	14
64	Experimental Usutu Virus Infection in Domestic Canaries <i>Serinus canaria</i> . <i>Viruses</i> , 2020, 12, 164.	1.5	14
65	A real-time PCR assay for detection and quantification of <i>Mycoplasma agalactiae</i> DNA. <i>Journal of Applied Microbiology</i> , 2007, 103, 918-923.	1.4	13
66	Comparative virulence of wild-type H1N1pdm09 influenza A isolates in swine. <i>Veterinary Microbiology</i> , 2015, 176, 40-49.	0.8	13
67	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
68	Early Renal Involvement in Cats with Natural Feline Morbillivirus Infection. <i>Animals</i> , 2020, 10, 828.	1.0	13
69	Isolation and genome sequences of two Feline Morbillivirus genotype 1 strains from Italy. <i>Veterinaria Italiana</i> , 2019, 55, 179-182.	0.5	12
70	New species of the genus <i>Culicoides</i> (Diptera Ceratopogonidae) for Tunisia, with detection of Bluetongue viruses in vectors. <i>Veterinaria Italiana</i> , 2017, 53, 357-366.	0.5	12
71	SARS-CoV-2 surveillance in Italy through phylogenomic inferences based on Hamming distances derived from pan-SNPs, -MNs and -InDels. <i>BMC Genomics</i> , 2021, 22, 782.	1.2	12
72	Canine distemper and endangered wildlife: Is it time for mandatory vaccination of dogs?. <i>Vaccine</i> , 2015, 33, 6519.	1.7	11

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73	Exploiting serological data to understand the epidemiology of bluetongue virus serotypes circulating in Libya. <i>Veterinary Medicine and Science</i> , 2019, 5, 79-86.	0.6	11
74	A COVID-19 Hotspot Area: Activities and Epidemiological Findings. <i>Microorganisms</i> , 2020, 8, 1711.	1.6	10
75	Old diseases for new nightmares: distemper strikes back in Italy. <i>Veterinaria Italiana</i> , 2014, 50, 151-4.	0.5	10
76	Competitive enzyme-linked immunosorbent assay using baculovirus-expressed VP7 for detection of epizootic haemorrhagic disease virus (EHDV) antibodies. <i>Journal of Virological Methods</i> , 2017, 248, 212-216.	1.0	9
77	Outbreak of porcine epidemic diarrhoea virus (<scp>PEDV</scp>) in Abruzzi region, central Italy. <i>Veterinary Medicine and Science</i> , 2018, 4, 73-79.	0.6	9
78	Specific capture and whole-genome phylogeography of Dolphin morbillivirus. <i>Scientific Reports</i> , 2020, 10, 20831.	1.6	9
79	Neutralization of SARS-CoV-2 Variants by Serum from BNT162b2 Vaccine Recipients. <i>Viruses</i> , 2021, 13, 2011.	1.5	9
80	Complete Genome Sequence of Bluetongue Virus Serotype 1 Circulating in Italy, Obtained through a Fast Next-Generation Sequencing Protocol. <i>Genome Announcements</i> , 2014, 2, .	0.8	8
81	Usutu Virus Infection of Embryonated Chicken Eggs and a Chicken Embryo-Derived Primary Cell Line. <i>Viruses</i> , 2020, 12, 531.	1.5	8
82	Feline Morbillivirus in Southern Italy: Epidemiology, Clinico-Pathological Features and Phylogenetic Analysis in Cats. <i>Viruses</i> , 2021, 13, 1449.	1.5	8
83	Epizootic haemorrhagic disease virus circulation in Tunisia. <i>Veterinaria Italiana</i> , 2018, 54, 87-90.	0.5	8
84	Innocuity of a commercial live attenuated vaccine for epizootic hemorrhagic disease virus serotype 2 in late-term pregnant cows. <i>Vaccine</i> , 2016, 34, 1430-1435.	1.7	7
85	Antigenic relationship among zoonotic flaviviruses from Italy. <i>Infection, Genetics and Evolution</i> , 2019, 68, 91-97.	1.0	7
86	Detection of Astrovirus in a Cow with Neurological Signs by Nanopore Technology, Italy. <i>Viruses</i> , 2020, 12, 530.	1.5	7
87	Bluetongue Serotype 3 in Israel 2013â€“2018: Clinical Manifestations of the Disease and Molecular Characterization of Israeli Strains. <i>Frontiers in Veterinary Science</i> , 2020, 7, 112.	0.9	7
88	Novel SARS-CoV-2 Variants in Italy: The Role of Veterinary Public Health Institutes. <i>Viruses</i> , 2021, 13, 549.	1.5	7
89	Feline Morbillivirus Infection in Domestic Cats: What Have We Learned So Far?. <i>Viruses</i> , 2021, 13, 683.	1.5	7
90	Epidemiological Significance of SARS-CoV-2 RNA Dynamic in Naso-Pharyngeal Swabs. <i>Microorganisms</i> , 2021, 9, 1264.	1.6	7

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91	First influenza D virus full-genome sequence retrieved from livestock in Namibia, Africa. <i>Acta Tropica</i> , 2022, 232, 106482.	0.9	7
92	Bluetongue Virus in Lebanon. <i>Transboundary and Emerging Diseases</i> , 2013, 60, 390-394.	1.3	6
93	Complete Genome Sequence Analysis of a Reassortant Strain of Bluetongue Virus Serotype 16 from Italy. <i>Genome Announcements</i> , 2013, 1, .	0.8	6
94	Whole-Genome Sequence of a Suid Herpesvirus-1 Strain Isolated from the Brain of a Hunting Dog in Italy. <i>Genome Announcements</i> , 2016, 4, .	0.8	6
95	SARS-CoV-2 Pandemic: Not the First, Not the Last. <i>Microorganisms</i> , 2021, 9, 433.	1.6	6
96	Oral and Poster Manuscripts. <i>Influenza and Other Respiratory Viruses</i> , 2011, 5, 54-442.	1.5	5
97	Efficacy of vaccination for bluetongue virus serotype 8 performed shortly before challenge and implications for animal trade. <i>Preventive Veterinary Medicine</i> , 2017, 136, 49-55.	0.7	5
98	Genome Sequences of Three SARS-CoV-2 P.1 Strains Identified from Patients Returning from Brazil to Italy. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	5
99	SARS-CoV-2 Delta VOC in a Paucisymptomatic Dog, Italy. <i>Pathogens</i> , 2022, 11, 514.	1.2	5
100	Reemergence of an atypical bluetongue virus strain in goats, Sardinia, Italy. <i>Research in Veterinary Science</i> , 2022, 151, 36-41.	0.9	5
101	Polymorphisms in the haemagglutinin gene influenced the viral shedding of pandemic 2009 influenza virus in swine. <i>Journal of General Virology</i> , 2014, 95, 2618-2626.	1.3	4
102	Replication kinetics and cellular tropism of emerging reoviruses in sheep and swine respiratory ex vivo organ cultures. <i>Veterinary Microbiology</i> , 2019, 234, 119-127.	0.8	4
103	Molecular typing of Bluetongue virus using the nCounter® analysis system platform. <i>Journal of Virological Methods</i> , 2019, 269, 64-69.	1.0	4
104	Erasing the Invisible Line to Empower the Pandemic Response. <i>Viruses</i> , 2021, 13, 348.	1.5	4
105	Insights into SARS-CoV-2, the Coronavirus Underlying COVID-19: Recent Genomic Data and the Development of Reverse Genetics Systems. <i>Journal of General Virology</i> , 2020, 101, 1021-1024.	1.3	4
106	Transplacental transmission of the Italian Bluetongue virus serotype 2 in sheep. <i>Veterinaria Italiana</i> , 2019, 55, 131-141.	0.5	4
107	Epidemiological and genomic findings of the first documented Italian outbreak of SARS-CoV-2 Alpha variant of concern. <i>Epidemics</i> , 2022, 39, 100578.	1.5	4
108	Comparison of Human-Like H1 (-Cluster) Influenza A Viruses in the Swine Host. <i>Influenza Research and Treatment</i> , 2012, 2012, 1-7.	1.5	3

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109	Genome Sequencing of a Camelpox Vaccine Reveals Close Similarity to Modified Vaccinia virus Ankara (MVA). <i>Viruses</i> , 2020, 12, 786.	1.5	3
110	Development of a Digital RT-PCR Method for Absolute Quantification of Bluetongue Virus in Field Samples. <i>Frontiers in Veterinary Science</i> , 2020, 7, 170.	0.9	3
111	Whole-Genome Sequences of SARS-CoV-2 Lineage B.1.525 Strains (Variant Î) Detected from Patients in the Abruzzo Region (Central Italy) during Spring 2021. <i>Microbiology Resource Announcements</i> , 2021, 10, e0061821.	0.3	2
112	The envelope protein of Usutu virus attenuates West Nile virus virulence in immunocompetent mice. <i>Veterinary Microbiology</i> , 2021, 263, 109262.	0.8	2
113	OIEBTLABNET: the web-based network of the OIE Bluetongue Reference Laboratories. <i>Veterinaria Italiana</i> , 2016, 52, 187-193.	0.5	1
114	Bluetongue Disease. , 2019, , 305-322.		0
115	Development of a serum neutralization assay to detect Pteropine Orthoreovirus Indonesia/2010 neutralizing antibodies. <i>Veterinaria Italiana</i> , 2018, 54, 161-164.	0.5	0
116	Full Genome Characterization of Respiratory Syncytial Virus Causing a Fatal Infection in an Immunocompromised Patient in Tunisia. <i>Pathogens</i> , 2022, 11, 758.	1.2	0