

Francesco Bonfante

List of Publications by Year in descending order

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46
papers

1,036
citations

471509

17
h-index

477307

29
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49
all docs

49
docs citations

49
times ranked

1700
citing authors

#	ARTICLE	IF	CITATIONS
1	Analytical and clinical performances of five immunoassays for the detection of SARS-CoV-2 antibodies in comparison with neutralization activity. <i>EBioMedicine</i> , 2020, 62, 103101.	6.1	131
2	A systematic review of human coronaviruses survival on environmental surfaces. <i>Science of the Total Environment</i> , 2021, 778, 146191.	8.0	64
3	Influenza A Viruses Grow in Human Pancreatic Cells and Cause Pancreatitis and Diabetes in an Animal Model. <i>Journal of Virology</i> , 2013, 87, 597-610.	3.4	54
4	Reassortant Avian Influenza A(H5N1) Viruses with H9N2-PB1 Gene in Poultry, Bangladesh. <i>Emerging Infectious Diseases</i> , 2013, 19, 1630-1634.	4.3	51
5	Virological and immunological features of SARS-CoV-2-infected children who develop neutralizing antibodies. <i>Cell Reports</i> , 2021, 34, 108852.	6.4	48
6	SARS-CoV-2 infection and replication in human gastric organoids. <i>Nature Communications</i> , 2021, 12, 6610.	12.8	47
7	Analytical and clinical performances of a SARS-CoV-2 S-RBD IgG assay: comparison with neutralization titers. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1444-1452.	2.3	46
8	A G1-lineage H9N2 virus with oviduct tropism causes chronic pathological changes in the infundibulum and a long-lasting drop in egg production. <i>Veterinary Research</i> , 2018, 49, 83.	3.0	44
9	Avian influenza H9N2 subtype in Ghana: virus characterization and evidence of co-infection. <i>Avian Pathology</i> , 2019, 48, 470-476.	2.0	44
10	Mild SARS-CoV-2 Infections and Neutralizing Antibody Titers. <i>Pediatrics</i> , 2021, 148, .	2.1	44
11	Long-term Immune Response to SARS-CoV-2 Infection Among Children and Adults After Mild Infection. <i>JAMA Network Open</i> , 2022, 5, e2221616.	5.9	39
12	Vertical transmission of Zika virus and its outcomes: a Bayesian synthesis of prospective studies. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 537-545.	9.1	38
13	Neutralizing antibody titers six months after Comirnaty vaccination: kinetics and comparison with SARS-CoV-2 immunoassays. <i>Clinical Chemistry and Laboratory Medicine</i> , 2022, 60, 456-463.	2.3	32
14	Experimental and Field Results Regarding Immunity Induced by a Recombinant Turkey Herpesvirus H5 Vector Vaccine Against H5N1 and Other H5 Highly Pathogenic Avian Influenza Virus Challenges. <i>Avian Diseases</i> , 2016, 60, 232-237.	1.0	25
15	Asymptomatic and Mild SARS-CoV-2 Infections Elicit Lower Immune Activation and Higher Specific Neutralizing Antibodies in Children Than in Adults. <i>Frontiers in Immunology</i> , 2021, 12, 741796.	4.8	24
16	Sub-Saharan Africa and Eurasia Ancestry of Reassortant Highly Pathogenic Avian Influenza A(H5N8) Virus, Europe, December 2019. <i>Emerging Infectious Diseases</i> , 2020, 26, 1557-1561.	4.3	20
17	Virological and immunological features of SARS-CoV-2 infected children with distinct symptomatology. <i>Pediatric Allergy and Immunology</i> , 2021, 32, 1833-1842.	2.6	19
18	SARS-CoV-2 neutralizing antibodies after one or two doses of Comirnaty (BNT162b2, BioNTech/Pfizer): Kinetics and comparison with chemiluminescent assays. <i>Clinica Chimica Acta</i> , 2021, 523, 446-453.	1.1	19

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19	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.	1.9	18
20	Lethal nephrotropism of an H10N1 avian influenza virus stands out as an atypical pathotype. <i>Veterinary Microbiology</i> , 2014, 173, 189-200.	1.9	16
21	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.	3.5	15
22	Synergy or interference of a H9N2 avian influenza virus with a velogenic Newcastle disease virus in chickens is dose dependent. <i>Avian Pathology</i> , 2017, 46, 488-496.	2.0	14
23	SARS-CoV-2 Natural Infection in a Symptomatic Cat: Diagnostic, Clinical and Medical Management in a One Health Vision. <i>Animals</i> , 2021, 11, 1640.	2.3	14
24	Evaluation of an ELISA for SARS-CoV-2 antibody testing: clinical performances and correlation with plaque reduction neutralization titer. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, e247-e249.	2.3	12
25	Clinical performances of an ELISA for SARS-CoV-2 antibody assay and correlation with neutralization activity. <i>Clinica Chimica Acta</i> , 2020, 510, 654-655.	1.1	11
26	Potential of an Eco-Sustainable Probiotic-Cleaning Formulation in Reducing Infectivity of Enveloped Viruses. <i>Viruses</i> , 2021, 13, 2227.	3.3	11
27	Vaccine immune pressure influences viral population complexity of avian influenza virus during infection. <i>Veterinary Microbiology</i> , 2017, 203, 88-94.	1.9	10
28	Functional characterization of a plant-produced infectious bursal disease virus antigen fused to the constant region of avian IgY immunoglobulins. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 7491-7504.	3.6	10
29	First detection of highly pathogenic H5N6 avian influenza virus on the African continent. <i>Emerging Microbes and Infections</i> , 2020, 9, 886-888.	6.5	10
30	Phylogenetically distinct equine influenza viruses show different tropism for the swine respiratory tract. <i>Journal of General Virology</i> , 2015, 96, 969-974.	2.9	9
31	Identification of APMV-1 associated with high mortality of collared doves (<i>Streptopelia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	6.3	8
32	Prevalence of SARS-CoV-2 RNA on inanimate surfaces: a systematic review and meta-analysis. <i>European Journal of Epidemiology</i> , 2021, 36, 685-707.	5.7	8
33	Serological Detection of SARS-CoV-2 Antibodies in Naturally-Infected Mink and Other Experimentally-Infected Animals. <i>Viruses</i> , 2021, 13, 1649.	3.3	8
34	Study of the underlying mechanisms and consequences of pathogenicity differences between two in vitro selected G1-H9N2 clones originating from a single isolate. <i>Veterinary Research</i> , 2019, 50, 18.	3.0	7
35	Histopathological and immunohistochemical study of exocrine and endocrine pancreatic lesions in avian influenza A experimentally infected turkeys showing evidence of pancreatic regeneration. <i>Avian Pathology</i> , 2015, 44, 498-508.	2.0	5
36	Characterization of changes in the hemagglutinin that accompanied the emergence of H3N2/1968 pandemic influenza viruses. <i>PLoS Pathogens</i> , 2021, 17, e1009566.	4.7	5

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37	Heterogeneity of Early Host Response to Infection with Four Low-Pathogenic H7 Viruses with a Different Evolutionary History in the Field. <i>Viruses</i> , 2021, 13, 2323.	3.3	5
38	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.	1.9	4
39	Experimental Infection of Mid-Gestation Pregnant Female and Intact Male Sheep with Zika Virus. <i>Viruses</i> , 2020, 12, 291.	3.3	4
40	Impact of Full Vaccination with mRNA BNT162b2 on SARS-CoV-2 Infection: Genomic and Subgenomic Viral RNAs Detection in Nasopharyngeal Swab and Saliva of Health Care Workers. <i>Microorganisms</i> , 2021, 9, 1738.	3.6	4
41	Pulmonary fibrosis in a dog as a sequela of infection with Severe Acute Respiratory Syndrome Coronavirus 2? A case report. <i>BMC Veterinary Research</i> , 2022, 18, 111.	1.9	4
42	Development of a Novel Assay Based on Plant-Produced Infectious Bursal Disease Virus VP3 for the Differentiation of Infected From Vaccinated Animals. <i>Frontiers in Plant Science</i> , 2021, 12, 786871.	3.6	4
43	Spillover transmission of European H1N1 avian-like swine influenza viruses to turkeys: A strain-dependent possibility?. <i>Veterinary Microbiology</i> , 2016, 186, 102-110.	1.9	3
44	Detailed epitope mapping of SARS-CoV-2 nucleoprotein reveals specific immunoresponse in cats and dogs housed with COVID-19 patients. <i>Research in Veterinary Science</i> , 2022, 143, 81-87.	1.9	3
45	Redesign and Validation of a Real-Time RT-PCR to Improve Surveillance for Avian Influenza Viruses of the H9 Subtype. <i>Viruses</i> , 2022, 14, 1263.	3.3	3
46	Vertical Transmission of Zika Virus and Its Outcomes: A Bayesian Synthesis of Prospective Studies. <i>SSRN Electronic Journal</i> , 0, , .	0.4	1