Giorgia Borriello

List of Publications by Year
in descending order

30	1,319	567281 15	477307 29
papers	citations	h-index	g-index

30	30	30	2028
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	SERS Biosensor Based on Engineered 2D-Aperiodic Nanostructure for In-Situ Detection of Viable Brucella Bacterium in Complex Matrix. Nanomaterials, 2021, 11, 886.	4.1	11
2	Different Non-Structural Carbohydrates/Crude Proteins (NCS/CP) Ratios in Diet Shape the Gastrointestinal Microbiota of Water Buffalo. Veterinary Sciences, 2021, 8, 96.	1.7	2
3	Long-chain polyphosphates impair SARS-CoV-2 infection and replication. Science Signaling, 2021, 14, .	3.6	27
4	Whole-Genome Sequencing-Based Characterization of a Listeria monocytogenes Strain from an Aborted Water Buffalo in Southern Italy. Microorganisms, 2021, 9, 1875.	3.6	1
5	Identification of Altered miRNAs in Cerumen of Dogs Affected by Otitis Externa. Frontiers in Immunology, 2020, 11, 914.	4.8	6
6	Screen Printed Based Impedimetric Immunosensor for Rapid Detection of Escherichia coli in Drinking Water. Sensors, 2020, 20, 274.	3.8	53
7	First Detection of Listeria monocytogenes in a Buffalo Aborted Foetus in Campania Region (Southern) Tj ETQq1 1 0.784314 rgBT /Ov	2.2	4
8	Cerumen microbial community shifts between healthy and otitis affected dogs. PLoS ONE, 2020, 15, e0241447.	2.5	10
9	Different Impacts of MucR Binding to the babR and virB Promoters on Gene Expression in Brucella abortus 2308. Biomolecules, 2020, 10, 788.	4.0	10
10	Characterization of circulating miRNA signature in water buffaloes (Bubalus bubalis) during Brucella abortus infection and evaluation as potential biomarkers for non-invasive diagnosis in vaginal fluid. Scientific Reports, 2019, 9, 1945.	3.3	19
11	Complete Genome Sequencing of 10 Brucella abortus Biovar 3 Strains Isolated from Water Buffalo. Genome Announcements, 2018, 6, .	0.8	3
12	Complete Genome Sequencing of Eight Brucella abortus Biovar 1 Strains Isolated from Water Buffalo. Genome Announcements, 2018, 6, .	0.8	2
13	Octupolar Metastructures for a Highly Sensitive, Rapid, and Reproducible Phage-Based Detection of Bacterial Pathogens by Surface-Enhanced Raman Scattering. ACS Sensors, 2017, 2, 947-954.	7.8	38
14	The tumor necrosis factor g1022G>A polymorphism is associated with resistance to tuberculosis in water buffalo (Bubalus bubalis). Animal Genetics, 2017, 48, 250-251.	1.7	2
15	Overlap of Spoilage-Associated Microbiota between Meat and the Meat Processing Environment in Small-Scale and Large-Scale Retail Distributions. Applied and Environmental Microbiology, 2016, 82, 4045-4054.	3.1	141
16	Complete Genome Sequence of a Myoviridae Bacteriophage Infecting Salmonella enterica Serovar Typhimurium. Genome Announcements, 2016, 4, .	0.8	10
17	Complete Genome Sequence of a Lytic Siphoviridae Bacteriophage Infecting Several Serovars of Salmonella enterica. Genome Announcements, 2016, 4, .	0.8	1
18	Complete Genome Sequences of Three Siphoviridae Bacteriophages Infecting Salmonella enterica Serovar Enteritidis. Genome Announcements, 2016, 4, .	0.8	3

#	Article	IF	Citations
19	Identification of single nucleotide polymorphisms in Toll-like receptor candidate genes associated with tuberculosis infection in water buffalo (Bubalus bubalis). BMC Genetics, 2014, 15, 139.	2.7	21
20	PCR detection of Neospora caninum in water buffalo foetal tissues. Acta Parasitologica, 2014, 59, 1-4.	1.1	21
21	Detection of Brucella abortus DNA and RNA in different stages of development of the sucking louse Haematopinus tuberculatus. BMC Veterinary Research, 2013, 9, 236.	1.9	15
22	Link between Geographical Origin and Occurrence of Brucella abortus Biovars in Cow and Water Buffalo Herds. Applied and Environmental Microbiology, 2013, 79, 1039-1043.	3.1	17
23	Diversity of Salmonella spp. serovars isolated from the intestines of water buffalo calves with gastroenteritis. BMC Veterinary Research, 2012, 8, 201.	1.9	29
24	Protective Effect of the Nramp1 BB Genotype against Brucella abortus in the Water Buffalo (Bubalus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.2	40
25	Experimental Phage Therapy against Staphylococcus aureus in Mice. Antimicrobial Agents and Chemotherapy, 2007, 51, 2765-2773.	3.2	254
26	The Nramp1AA genotype confers susceptibility to Brucella abortus in water buffalo. Mammalian Genome, 2007, 18, 137-143.	2.2	17
27	Arginine or Nitrate Enhances Antibiotic Susceptibility of Pseudomonas aeruginosa in Biofilms. Antimicrobial Agents and Chemotherapy, 2006, 50, 382-384.	3.2	104
28	Genetic Resistance to Brucella abortus in the Water Buffalo (Bubalus bubalis). Infection and Immunity, 2006, 74, 2115-2120.	2.2	51
29	Oxygen Limitation Contributes to Antibiotic Tolerance of Pseudomonas aeruginosa in Biofilms. Antimicrobial Agents and Chemotherapy, 2004, 48, 2659-2664.	3.2	407
30	First Report on Abortion Caused by Salmonella enterica subsp. enterica Serovar Enteritidis in Water Buffalo (Bubalus bubalis). Frontiers in Veterinary Science, 0, 9, .	2.2	0