

# Giorgia Borriello

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4632542/publications.pdf>

Version: 2024-02-01

30  
papers

1,319  
citations

567281

15  
h-index

477307

29  
g-index

30  
all docs

30  
docs citations

30  
times ranked

2028  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxygen Limitation Contributes to Antibiotic Tolerance of <i>Pseudomonas aeruginosa</i> in Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 2659-2664.	3.2	407
2	Experimental Phage Therapy against <i>Staphylococcus aureus</i> in Mice. <i>Antimicrobial Agents and Chemotherapy</i> , 2007, 51, 2765-2773.	3.2	254
3	Overlap of Spoilage-Associated Microbiota between Meat and the Meat Processing Environment in Small-Scale and Large-Scale Retail Distributions. <i>Applied and Environmental Microbiology</i> , 2016, 82, 4045-4054.	3.1	141
4	Arginine or Nitrate Enhances Antibiotic Susceptibility of <i>Pseudomonas aeruginosa</i> in Biofilms. <i>Antimicrobial Agents and Chemotherapy</i> , 2006, 50, 382-384.	3.2	104
5	Screen Printed Based Impedimetric Immunosensor for Rapid Detection of <i>Escherichia coli</i> in Drinking Water. <i>Sensors</i> , 2020, 20, 274.	3.8	53
6	Genetic Resistance to <i>Brucella abortus</i> in the Water Buffalo ( <i>Bubalus bubalis</i> ). <i>Infection and Immunity</i> , 2006, 74, 2115-2120.	2.2	51
7	Protective Effect of the Nrp1 BB Genotype against <i>Brucella abortus</i> in the Water Buffalo ( <i>Bubalus</i> ) Tj ETQq1 1 0,784314 r <sub>g</sub> BT /Overl 2.2 40	2.2	40
8	Octupolar Metastructures for a Highly Sensitive, Rapid, and Reproducible Phage-Based Detection of Bacterial Pathogens by Surface-Enhanced Raman Scattering. <i>ACS Sensors</i> , 2017, 2, 947-954.	7.8	38
9	Diversity of <i>Salmonella</i> spp. serovars isolated from the intestines of water buffalo calves with gastroenteritis. <i>BMC Veterinary Research</i> , 2012, 8, 201.	1.9	29
10	Long-chain polyphosphates impair SARS-CoV-2 infection and replication. <i>Science Signaling</i> , 2021, 14, .	3.6	27
11	Identification of single nucleotide polymorphisms in Toll-like receptor candidate genes associated with tuberculosis infection in water buffalo ( <i>Bubalus bubalis</i> ). <i>BMC Genetics</i> , 2014, 15, 139.	2.7	21
12	PCR detection of <i>Neospora caninum</i> in water buffalo foetal tissues. <i>Acta Parasitologica</i> , 2014, 59, 1-4.	1.1	21
13	Characterization of circulating miRNA signature in water buffaloes ( <i>Bubalus bubalis</i> ) during <i>Brucella abortus</i> infection and evaluation as potential biomarkers for non-invasive diagnosis in vaginal fluid. <i>Scientific Reports</i> , 2019, 9, 1945.	3.3	19
14	The Nrp1AA genotype confers susceptibility to <i>Brucella abortus</i> in water buffalo. <i>Mammalian Genome</i> , 2007, 18, 137-143.	2.2	17
15	Link between Geographical Origin and Occurrence of <i>Brucella abortus</i> Biovars in Cow and Water Buffalo Herds. <i>Applied and Environmental Microbiology</i> , 2013, 79, 1039-1043.	3.1	17
16	Detection of <i>Brucella abortus</i> DNA and RNA in different stages of development of the sucking louse <i>Haematopinus tuberculatus</i> . <i>BMC Veterinary Research</i> , 2013, 9, 236.	1.9	15
17	SERS Biosensor Based on Engineered 2D-Aperiodic Nanostructure for In-Situ Detection of Viable <i>Brucella</i> Bacterium in Complex Matrix. <i>Nanomaterials</i> , 2021, 11, 886.	4.1	11
18	Complete Genome Sequence of a <i>Myoviridae</i> Bacteriophage Infecting <i>Salmonella enterica</i> Serovar Typhimurium. <i>Genome Announcements</i> , 2016, 4, .	0.8	10

