

Bruno Tilocca

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

29
papers

782
citations

16
h-index

27
g-index

32
ext. papers

1,137
ext. citations

5.3
avg, IF

4.92
L-index

#	Paper	IF	Citations
29	Biocontrol yeasts: mechanisms and applications. <i>World Journal of Microbiology and Biotechnology</i> , 2019 , 35, 154	4.4	104
28	Comparative computational analysis of SARS-CoV-2 nucleocapsid protein epitopes in taxonomically related coronaviruses. <i>Microbes and Infection</i> , 2020 , 22, 188-194	9.3	83
27	News in livestock research - use of Omics-technologies to study the microbiota in the gastrointestinal tract of farm animals. <i>Computational and Structural Biotechnology Journal</i> , 2015 , 13, 55-63	6.8	65
26	Milk microbiota: Characterization methods and role in cheese production. <i>Journal of Proteomics</i> , 2020 , 210, 103534	3.9	59
25	Antimicrobial Resistance in Veterinary Medicine: An Overview. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	52
24	Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review. <i>Journal of Translational Medicine</i> , 2020 , 18, 358	8.5	51
23	Molecular basis of COVID-19 relationships in different species: a one health perspective. <i>Microbes and Infection</i> , 2020 , 22, 218-220	9.3	48
22	Scent of a Killer: Microbial Volatilome and Its Role in the Biological Control of Plant Pathogens. <i>Frontiers in Microbiology</i> , 2020 , 11, 41	5.7	47
21	Dietary changes in nutritional studies shape the structural and functional composition of the pigs' fecal microbiome-from days to weeks. <i>Microbiome</i> , 2017 , 5, 144	16.6	36
20	Improved binding of SARS-CoV-2 Envelope protein to tight junction-associated PALS1 could play a key role in COVID-19 pathogenesis. <i>Microbes and Infection</i> , 2020 , 22, 592-597	9.3	34
19	Immunoinformatic analysis of the SARS-CoV-2 envelope protein as a strategy to assess cross-protection against COVID-19. <i>Microbes and Infection</i> , 2020 , 22, 182-187	9.3	31
18	Perusal of food allergens analysis by mass spectrometry-based proteomics. <i>Journal of Proteomics</i> , 2020 , 215, 103636	3.9	27
17	Gut-Brain Axis and Neurodegeneration: State-of-the-Art of Meta-Omics Sciences for Microbiota Characterization. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	26
16	Variations of Phosphorous Accessibility Causing Changes in Microbiome Functions in the Gastrointestinal Tract of Chickens. <i>PLoS ONE</i> , 2016 , 11, e0164735	3.7	26
15	A proteomic investigation of <i>Aspergillus carbonarius</i> exposed to yeast volatilome or to its major component 2-phenylethanol reveals major shifts in fungal metabolism. <i>International Journal of Food Microbiology</i> , 2019 , 306, 108265	5.8	23
14	Analysis of the Bacterial and Host Proteins along and across the Porcine Gastrointestinal Tract. <i>Proteomes</i> , 2019 , 7,	4.6	17
13	Progress in Alternative Strategies to Combat Antimicrobial Resistance: Focus on Antibiotics.. <i>Antibiotics</i> , 2022 , 11,	4.9	15

12	Computational Immune Proteomics Approach to Target COVID-19. <i>Journal of Proteome Research</i> , 2020 , 19, 4233-4241	5.6	12
11	Food Safety Concerns in "COVID-19 Era" <i>Microbiology Research</i> , 2021 , 12, 53-68	1	7
10	Enhanced binding of SARS-CoV-2 Envelope protein to tight junction-associated PALS1 could play a key role in COVID-19 pathogenesis		4
9	Unraveling the Adipose Tissue Proteome of Transition Cows through Severe Negative Energy Balance. <i>Animals</i> , 2019 , 9,	3.1	4
8	Fungal Contamination and Aflatoxin B1 Detected in Hay for Dairy Cows in South Italy. <i>Frontiers in Nutrition</i> , 2021 , 8, 704976	6.2	4
7	Immunoinformatic-Based Prediction of Candidate Epitopes for the Diagnosis and Control of Paratuberculosis (Johne's Disease). <i>Pathogens</i> , 2020 , 9,	4.5	2
6	Raw Cow Milk Bacterial Consortium as Bioindicator of Circulating Anti-Microbial Resistance (AMR). <i>Animals</i> , 2020 , 10,	3.1	2
5	Proteomic Analysis of Fresh and Liquid-Stored Boar Spermatozoa. <i>Animals</i> , 2020 , 10,	3.1	2
4	Biofilm Protein Expression Linked to Antimicrobial Resistance: A Proteomic Study. <i>Animals</i> , 2021 , 11,	3.1	1
3	First report of a member of the <i>Fusarium oxysporum</i> species complex on <i>Euphorbia pulcherrima</i> Willd. ex Klotzsch in Italy. <i>Journal of Plant Pathology</i> , 2020 , 102, 233-233	1	0
2	Comparative proteomics of is a useful toolbox for developing prophylactic interventions in a One-Health context. <i>One Health</i> , 2021 , 13, 100253	7.6	0
1	Foodomics and Microbiological Risk Assessment of Food 2021 , 87-93		