

Bruno Tilocca

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/572880/publications.pdf>

Version: 2024-02-01

31
papers

1,524
citations

430754

18
h-index

477173

29
g-index

32
all docs

32
docs citations

32
times ranked

2311
citing authors

#	ARTICLE	IF	CITATIONS
1	Biocontrol yeasts: mechanisms and applications. <i>World Journal of Microbiology and Biotechnology</i> , 2019, 35, 154.	1.7	238
2	Antimicrobial Resistance in Veterinary Medicine: An Overview. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1914.	1.8	133
3	Comparative computational analysis of SARS-CoV-2 nucleocapsid protein epitopes in taxonomically related coronaviruses. <i>Microbes and Infection</i> , 2020, 22, 188-194.	1.0	117
4	Scent of a Killer: Microbial Volatilome and Its Role in the Biological Control of Plant Pathogens. <i>Frontiers in Microbiology</i> , 2020, 11, 41.	1.5	111
5	Progress in Alternative Strategies to Combat Antimicrobial Resistance: Focus on Antibiotics. <i>Antibiotics</i> , 2022, 11, 200.	1.5	101
6	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.	1.9	98
7	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.	1.8	97
8	Milk microbiota: Characterization methods and role in cheese production. <i>Journal of Proteomics</i> , 2020, 210, 103534.	1.2	96
9	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.	4.9	66
10	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.	1.0	61
11	Molecular basis of COVID-19 relationships in different species: a one health perspective. <i>Microbes and Infection</i> , 2020, 22, 218-220.	1.0	60
12	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.	2.1	46
13	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, 4045.	1.8	46
14	Perusal of food allergens analysis by mass spectrometry-based proteomics. <i>Journal of Proteomics</i> , 2020, 215, 103636.	1.2	42
15	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.	1.0	41
16	Variations of Phosphorous Accessibility Causing Changes in Microbiome Functions in the Gastrointestinal Tract of Chickens. <i>PLoS ONE</i> , 2016, 11, e0164735.	1.1	37
17	Analysis of the Bacterial and Host Proteins along and across the Porcine Gastrointestinal Tract. <i>Proteomes</i> , 2019, 7, 4.	1.7	24
18	Food Safety Concerns in "COVID-19 Era". <i>Microbiology Research</i> , 2021, 12, 53-68.	0.8	20

#	ARTICLE	IF	CITATIONS
19	Computational Immune Proteomics Approach to Target COVID-19. <i>Journal of Proteome Research</i> , 2020, 19, 4233-4241.	1.8	19
20	Fungal Contamination and Aflatoxin B1 Detected in Hay for Dairy Cows in South Italy. <i>Frontiers in Nutrition</i> , 2021, 8, 704976.	1.6	13
21	Raw Cow Milk Bacterial Consortium as Bioindicator of Circulating Anti-Microbial Resistance (AMR). <i>Animals</i> , 2020, 10, 2378.	1.0	11
22	Mid-infrared (MIR) spectroscopy for the detection of cow's milk in buffalo milk. <i>Journal of Animal Science and Technology</i> , 2022, 64, 531-538.	0.8	8
23	<i>S. aureus</i> Biofilm Protein Expression Linked to Antimicrobial Resistance: A Proteomic Study. <i>Animals</i> , 2021, 11, 966.	1.0	7
24	Immunoinformatic-Based Prediction of Candidate Epitopes for the Diagnosis and Control of Paratuberculosis (Johne's Disease). <i>Pathogens</i> , 2020, 9, 705.	1.2	6
25	Unraveling the Adipose Tissue Proteome of Transition Cows through Severe Negative Energy Balance. <i>Animals</i> , 2019, 9, 1013.	1.0	5
26	Plants with Antimicrobial Activity Growing in Italy: A Pathogen-Driven Systematic Review for Green Veterinary Pharmacology Applications. <i>Antibiotics</i> , 2022, 11, 919.	1.5	5
27	Proteomic Analysis of Fresh and Liquid-Stored Boar Spermatozoa. <i>Animals</i> , 2020, 10, 553.	1.0	4
28	Comparative proteomics of <i>Brucella melitensis</i> is a useful toolbox for developing prophylactic interventions in a One-Health context. <i>One Health</i> , 2021, 13, 100253.	1.5	3
29	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.	0.6	1
30	Foodomics and Microbiological Risk Assessment of Food. , 2021, , 87-93.		0
31	Omics technologies for connecting host responses with poultry gut function. <i>Burleigh Dodds Series in Agricultural Science</i> , 2019, , 49-70.	0.1	0