

# Bruno Tilocca

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/572880/bruno-tilocca-publications-by-year.pdf>

**Version:** 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Progress in Alternative Strategies to Combat Antimicrobial Resistance: Focus on Antibiotics.. <i>Antibiotics</i> , <b>2022</b> , 11,	4.9	15
28	Biofilm Protein Expression Linked to Antimicrobial Resistance: A Proteomic Study. <i>Animals</i> , <b>2021</b> , 11,	3.1	1
27	Foodomics and Microbiological Risk Assessment of Food <b>2021</b> , 87-93		
26	Food Safety Concerns in "COVID-19 Era" <i>Microbiology Research</i> , <b>2021</b> , 12, 53-68	1	7
25	Fungal Contamination and Aflatoxin B1 Detected in Hay for Dairy Cows in South Italy. <i>Frontiers in Nutrition</i> , <b>2021</b> , 8, 704976	6.2	4
24	Comparative proteomics of is a useful toolbox for developing prophylactic interventions in a One-Health context. <i>One Health</i> , <b>2021</b> , 13, 100253	7.6	0
23	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> , <b>2020</b> , 22, 592-597	9.3	34
22	Gut-Brain Axis and Neurodegeneration: State-of-the-Art of Meta-Omics Sciences for Microbiota Characterization. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	26
21	Molecular basis of COVID-19 relationships in different species: a one health perspective. <i>Microbes and Infection</i> , <b>2020</b> , 22, 218-220	9.3	48
20	Antimicrobial Resistance in Veterinary Medicine: An Overview. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	52
19	Scent of a Killer: Microbial Volatilome and Its Role in the Biological Control of Plant Pathogens. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 41	5.7	47
18	Immunoinformatic analysis of the SARS-CoV-2 envelope protein as a strategy to assess cross-protection against COVID-19. <i>Microbes and Infection</i> , <b>2020</b> , 22, 182-187	9.3	31
17	Perusal of food allergens analysis by mass spectrometry-based proteomics. <i>Journal of Proteomics</i> , <b>2020</b> , 215, 103636	3.9	27
16	Transmission of severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) to animals: an updated review. <i>Journal of Translational Medicine</i> , <b>2020</b> , 18, 358	8.5	51
15	Computational Immune Proteomics Approach to Target COVID-19. <i>Journal of Proteome Research</i> , <b>2020</b> , 19, 4233-4241	5.6	12
14	Immunoinformatic-Based Prediction of Candidate Epitopes for the Diagnosis and Control of Paratuberculosis (Johne's Disease). <i>Pathogens</i> , <b>2020</b> , 9,	4.5	2
13	Raw Cow Milk Bacterial Consortium as Bioindicator of Circulating Anti-Microbial Resistance (AMR). <i>Animals</i> , <b>2020</b> , 10,	3.1	2

12	Milk microbiota: Characterization methods and role in cheese production. <i>Journal of Proteomics</i> , <b>2020</b> , 210, 103534	3.9	59
11	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> , <b>2020</b> , 102, 233-233	1	0
10	Proteomic Analysis of Fresh and Liquid-Stored Boar Spermatozoa. <i>Animals</i> , <b>2020</b> , 10,	3.1	2
9	Comparative computational analysis of SARS-CoV-2 nucleocapsid protein epitopes in taxonomically related coronaviruses. <i>Microbes and Infection</i> , <b>2020</b> , 22, 188-194	9.3	83
8	Biocontrol yeasts: mechanisms and applications. <i>World Journal of Microbiology and Biotechnology</i> , <b>2019</b> , 35, 154	4.4	104
7	A proteomic investigation of <i>Aspergillus carbonarius</i> exposed to yeast volatiles or to its major component 2-phenylethanol reveals major shifts in fungal metabolism. <i>International Journal of Food Microbiology</i> , <b>2019</b> , 306, 108265	5.8	23
6	Unraveling the Adipose Tissue Proteome of Transition Cows through Severe Negative Energy Balance. <i>Animals</i> , <b>2019</b> , 9,	3.1	4
5	Analysis of the Bacterial and Host Proteins along and across the Porcine Gastrointestinal Tract. <i>Proteomes</i> , <b>2019</b> , 7,	4.6	17
4	Dietary changes in nutritional studies shape the structural and functional composition of the pigs' fecal microbiome-from days to weeks. <i>Microbiome</i> , <b>2017</b> , 5, 144	16.6	36
3	Variations of Phosphorous Accessibility Causing Changes in Microbiome Functions in the Gastrointestinal Tract of Chickens. <i>PLoS ONE</i> , <b>2016</b> , 11, e0164735	3.7	26
2	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> , <b>2015</b> , 13, 55-63	6.8	65
1	Enhanced binding of SARS-CoV-2 Envelope protein to tight junction-associated PALS1 could play a key role in COVID-19 pathogenesis		4