

Luigi Bonizzi

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,458
citations

257450

24
h-index

330143

37
g-index

54
all docs

54
docs citations

54
times ranked

2594
citing authors

#	ARTICLE	IF	CITATIONS
1	Farm animal milk proteomics. <i>Journal of Proteomics</i> , 2012, 75, 4259-4274.	2.4	145
2	Comparative computational analysis of SARS-CoV-2 nucleocapsid protein epitopes in taxonomically related coronaviruses. <i>Microbes and Infection</i> , 2020, 22, 188-194.	1.9	117
3	Proteomics of inflammatory and oxidative stress response in cows with subclinical and clinical mastitis. <i>Journal of Proteomics</i> , 2012, 75, 4412-4428.	2.4	85
4	Proteomics in food: Quality, safety, microbes, and allergens. <i>Proteomics</i> , 2016, 16, 799-815.	2.2	75
5	Unravelling the bull fertility proteome. <i>Molecular BioSystems</i> , 2013, 9, 1188.	2.9	55
6	Early-life gut microbiota under physiological and pathological conditions: The central role of combined meta-omics-based approaches. <i>Journal of Proteomics</i> , 2012, 75, 4580-4587.	2.4	52
7	Proteomic evaluation of milk from different mammalian species as a substitute for breast milk. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2005, 94, 1708-1713.	1.5	48
8	Emerging Zoonoses: the "One Health Approach". <i>Safety and Health at Work</i> , 2012, 3, 77-83.	0.6	48
9	Differential protein profile in sexed bovine semen: shotgun proteomics investigation. <i>Molecular BioSystems</i> , 2014, 10, 1264-1271.	2.9	47
10	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.	4.1	46
11	Comparative proteomics to evaluate multi drug resistance in <i>Escherichia coli</i> . <i>Molecular BioSystems</i> , 2012, 8, 1060-1067.	2.9	44
12	Unravelling the effect of clostridia spores and lysozyme on microbiota dynamics in Grana Padano cheese: A metaproteomics approach. <i>Journal of Proteomics</i> , 2016, 147, 21-27.	2.4	42
13	A discovery-phase urine proteomics investigation in type 1 diabetes. <i>Acta Diabetologica</i> , 2012, 49, 453-464.	2.5	41
14	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.	1.9	41
15	Evaluation of the Specificity of the γ -Interferon Test in Italian Bovine Tuberculosis-free Herds. <i>Veterinary Journal</i> , 2000, 160, 17-24.	1.7	38
16	Diagnosis of <i>Mycobacterium bovis</i> Infection in Calves Sensitized by <i>Mycobacteria</i> of the avium/intracellulare Group. <i>Zoonoses and Public Health</i> , 2002, 49, 89-96.	1.4	38
17	Changes in protein expression profiles in bovine endometrial epithelial cells exposed to <i>E. coli</i> LPS challenge. <i>Molecular BioSystems</i> , 2017, 13, 392-405.	2.9	38
18	Proteomics as a tool to explore human milk in health and disease. <i>Journal of Proteomics</i> , 2013, 88, 47-57.	2.4	37

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19	Mechanisms of antibiotic resistance to enrofloxacin in uropathogenic <i>Escherichia coli</i> in dog. <i>Journal of Proteomics</i> , 2015, 127, 365-376.	2.4	37
20	The relevance of carbon dioxide metabolism in <i>Streptococcus thermophilus</i> . <i>Microbiology (United Kingdom)</i> , 2010, 154, 1010-1018.	1.8	30
21	Proteomics to investigate fertility in bulls. <i>Veterinary Research Communications</i> , 2010, 34, 33-36.	1.6	30
22	Pharmacological treatments in asthma-affected horses: A pairwise and network meta-analysis. <i>Equine Veterinary Journal</i> , 2017, 49, 710-717.	1.7	28
23	Effect of administration of fish oil on aspects of cell-mediated immune response in periparturient dairy goats. <i>Small Ruminant Research</i> , 2004, 55, 77-83.	1.2	25
24	Propofol protects against opioid-induced hyperresponsiveness of airway smooth muscle in a horse model of target-controlled infusion anaesthesia. <i>European Journal of Pharmacology</i> , 2015, 765, 463-471.	3.5	25
25	Serum protein profiling of early and advanced stage Crohn's disease. <i>EuPA Open Proteomics</i> , 2014, 3, 48-59.	2.5	23
26	Identification of immunoreactive proteins of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Proteomics</i> , 2015, 15, 813-823.	2.2	21
27	Occupational exposure to zoonotic agents among agricultural workers in Lombardy Region, northern Italy. <i>Annals of Agricultural and Environmental Medicine</i> , 2013, 20, 676-81.	1.0	20
28	From "One Health" to "One Communication": The Contribution of Communication in Veterinary Medicine to Public Health. <i>Veterinary Sciences</i> , 2015, 2, 135-149.	1.7	18
29	A Proteomic Approach to Investigate Immunity Against R. Equi in Foals. <i>Veterinary Research Communications</i> , 2005, 29, 215-219.	1.6	17
30	Proteomic Analysis Reveals a Biofilm-Like Behavior of Planktonic Aggregates of <i>Staphylococcus epidermidis</i> Grown Under Environmental Pressure/Stress. <i>Frontiers in Microbiology</i> , 2019, 10, 1909.	3.5	14
31	Seroepidemiological and clinical survey of feline immunodeficiency virus infection in northern Italy. <i>Veterinary Immunology and Immunopathology</i> , 1994, 40, 285-297.	1.2	13
32	Serum proteomic profiles in CKCS with Mitral valve disease. <i>BMC Veterinary Research</i> , 2016, 13, 43.	1.9	13
33	Antimicrobial Effects of Conditioned Medium From Amniotic Progenitor Cells in vitro and in vivo: Toward Tissue Regenerative Therapies for Bovine Mastitis. <i>Frontiers in Veterinary Science</i> , 2019, 6, 443.	2.2	13
34	Raw Cow Milk Bacterial Consortium as Bioindicator of Circulating Anti-Microbial Resistance (AMR). <i>Animals</i> , 2020, 10, 2378.	2.3	11
35	The Mitochondrial Italian Human Proteome Project Initiative (mt-HPP). <i>Molecular BioSystems</i> , 2013, 9, 1984-92.	2.9	10
36	A Novel and Effective Balanced Intravenous-Inhalant Anaesthetic Protocol in Swine by Using Unrestricted Drugs. <i>Experimental Animals</i> , 2014, 63, 423-433.	1.1	10

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37	Proteomic study of antibiotic resistance in Escherichia coli strains. <i>Veterinary Research Communications</i> , 2009, 33, 157-160.	1.6	8
38	Detection of bovine leukaemia virus (BLV) infection by DNA probe technology. <i>Molecular and Cellular Probes</i> , 1990, 4, 163-174.	2.1	7
39	<i>S. aureus</i> Biofilm Protein Expression Linked to Antimicrobial Resistance: A Proteomic Study. <i>Animals</i> , 2021, 11, 966.	2.3	7
40	Draft Genome Sequence of <i>Clostridium tyrobutyricum</i> Strain DIVETGP, Isolated from Cow's Milk for Grana Padano Production. <i>Genome Announcements</i> , 2015, 3, .	0.8	5
41	Draft Genome Sequence of <i>Staphylococcus epidermidis</i> Clinical Strain GOI1153754-03-14 Isolated from an Infected Knee Prosthesis. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
42	Unraveling the Adipose Tissue Proteome of Transition Cows through Severe Negative Energy Balance. <i>Animals</i> , 2019, 9, 1013.	2.3	5
43	Foot and mouth disease in Brazil and its control—an overview of its history, present situation and perspectives for eradication. <i>Veterinary Research Communications</i> , 2003, 27, 137-148.	1.6	4
44	Welfare and Immune Response. <i>Veterinary Research Communications</i> , 2007, 31, 97-102.	1.6	4
45	Peptidomics in veterinary science: focus on bovine paratuberculosis. <i>Peptidomics</i> , 2015, 2, .	0.3	4
46	Proteomic Analysis of Fresh and Liquid-Stored Boar Spermatozoa. <i>Animals</i> , 2020, 10, 553.	2.3	4
47	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.	3.4	3
48	10.1538/expanim.63.423. <i>Experimental Animals</i> , 2014, 99999, 99999999-99999999.	1.1	3
49	Risk prioritization as a tool to Guide Veterinary Public Health activities at the regional level in Italy. <i>Veterinaria Italiana</i> , 2019, 55, 113-121.	0.5	3
50	Pseudoendogenous origin of prednisolone in pigs from the food chain. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2015, 32, 833-840.	2.3	0
51	Role of Mitochondria in Host-Pathogen Interaction. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1158, 45-57.	1.6	0