

Alessio Soggiu

List of Publications by Year in descending order

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Version: 2024-02-01

49
papers

1,539
citations

304602

22
h-index

315616

38
g-index

52
all docs

52
docs citations

52
times ranked

2856
citing authors

#	ARTICLE	IF	CITATIONS
1	Farm animal milk proteomics. <i>Journal of Proteomics</i> , 2012, 75, 4259-4274.	1.2	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.	1.0	117
3	Milk microbiota: Characterization methods and role in cheese production. <i>Journal of Proteomics</i> , 2020, 210, 103534.	1.2	96
4	Proteomics of inflammatory and oxidative stress response in cows with subclinical and clinical mastitis. <i>Journal of Proteomics</i> , 2012, 75, 4412-4428.	1.2	85
5	Proteomics in food: Quality, safety, microbes, and allergens. <i>Proteomics</i> , 2016, 16, 799-815.	1.3	75
6	Toward the Standardization of Mitochondrial Proteomics: The Italian Mitochondrial Human Proteome Project Initiative. <i>Journal of Proteome Research</i> , 2017, 16, 4319-4329.	1.8	66
7	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
8	Unravelling the bull fertility proteome. <i>Molecular BioSystems</i> , 2013, 9, 1188.	2.9	55
9	Quest for Missing Proteins: Update 2015 on Chromosome-Centric Human Proteome Project. <i>Journal of Proteome Research</i> , 2015, 14, 3415-3431.	1.8	53
10	NMDARs Mediate the Role of Monoamine Oxidase A in Pathological Aggression. <i>Journal of Neuroscience</i> , 2012, 32, 8574-8582.	1.7	47
11	Differential protein profile in sexed bovine semen: shotgun proteomics investigation. <i>Molecular BioSystems</i> , 2014, 10, 1264-1271.	2.9	47
12	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
13	Comparative proteomics to evaluate multi drug resistance in <i>Escherichia coli</i> . <i>Molecular BioSystems</i> , 2012, 8, 1060-1067.	2.9	44
14	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.	1.2	42
15	Isolation rearing-induced reduction of brain 5 α -reductase expression: Relevance to dopaminergic impairments. <i>Neuropharmacology</i> , 2011, 60, 1301-1308.	2.0	41
16	A discovery-phase urine proteomics investigation in type 1 diabetes. <i>Acta Diabetologica</i> , 2012, 49, 453-464.	1.2	41
17	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
18	Extraintestinal Pathogenic <i>Escherichia coli</i> : Virulence Factors and Antibiotic Resistance. <i>Pathogens</i> , 2021, 10, 1355.	1.2	39

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19	Changes in protein expression profiles in bovine endometrial epithelial cells exposed to E. coli LPS challenge. <i>Molecular BioSystems</i> , 2017, 13, 392-405.	2.9	38
20	Mechanisms of antibiotic resistance to enrofloxacin in uropathogenic Escherichia coli in dog. <i>Journal of Proteomics</i> , 2015, 127, 365-376.	1.2	37
21	Proteomics to investigate fertility in bulls. <i>Veterinary Research Communications</i> , 2010, 34, 33-36.	0.6	30
22	The Neurosteroidogenic Enzyme 5 α -Reductase Mediates Psychotic-Like Complications of Sleep Deprivation. <i>Neuropsychopharmacology</i> , 2017, 42, 2196-2205.	2.8	26
23	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.	1.7	25
24	Serum protein profiling of early and advanced stage Crohn's disease. <i>EuPA Open Proteomics</i> , 2014, 3, 48-59.	2.5	23
25	Differential effect of lithium on spermidine/spermine N1-acetyltransferase expression in suicidal behaviour. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 2209-2218.	1.0	21
26	Identification of immunoreactive proteins of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> . <i>Proteomics</i> , 2015, 15, 813-823.	1.3	21
27	Gating deficits in isolation-reared rats are correlated with alterations in protein expression in nucleus accumbens. <i>Journal of Neurochemistry</i> , 2009, 108, 611-620.	2.1	20
28	Genome analysis reveals insights into high-resistance and virulence of Salmonella Enteritidis involved in foodborne outbreaks. <i>International Journal of Food Microbiology</i> , 2019, 306, 108269.	2.1	15
29	Exploring the neural mechanisms of finasteride: a proteomic analysis in the nucleus accumbens. <i>Psychoneuroendocrinology</i> , 2016, 74, 387-396.	1.3	14
30	Proteomic Analysis Reveals a Biofilm-Like Behavior of Planktonic Aggregates of Staphylococcus epidermidis Grown Under Environmental Pressure/Stress. <i>Frontiers in Microbiology</i> , 2019, 10, 1909.	1.5	14
31	Serum proteomic profiles in CKCS with Mitral valve disease. <i>BMC Veterinary Research</i> , 2016, 13, 43.	0.7	13
32	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.	0.9	13
33	Raw Cow Milk Bacterial Consortium as Bioindicator of Circulating Anti-Microbial Resistance (AMR). <i>Animals</i> , 2020, 10, 2378.	1.0	11
34	Empowering Spot Detection in 2DE Images by Wavelet Denoising. <i>In Silico Biology</i> , 2009, 9, 125-133.	0.4	8
35	Metaproteomic investigation to assess gut microbiota shaping in newborn mice: A combined taxonomic, functional and quantitative approach. <i>Journal of Proteomics</i> , 2019, 203, 103378.	1.2	8
36	MegaGO: A Fast Yet Powerful Approach to Assess Functional Gene Ontology Similarity across Meta-Omics Data Sets. <i>Journal of Proteome Research</i> , 2021, 20, 2083-2088.	1.8	8

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37	S. aureus Biofilm Protein Expression Linked to Antimicrobial Resistance: A Proteomic Study. <i>Animals</i> , 2021, 11, 966.	1.0	7
38	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
39	Draft Genome Sequence of Clostridium tyrobutyricum Strain DIVETGP, Isolated from Cow's Milk for Grana Padano Production. <i>Genome Announcements</i> , 2015, 3, .	0.8	5
40	Draft Genome Sequence of Staphylococcus epidermidis Clinical Strain GOI1153754-03-14 Isolated from an Infected Knee Prosthesis. <i>Genome Announcements</i> , 2017, 5, .	0.8	5
41	Unraveling the Adipose Tissue Proteome of Transition Cows through Severe Negative Energy Balance. <i>Animals</i> , 2019, 9, 1013.	1.0	5
42	Peptidomics in veterinary science: focus on bovine paratuberculosis. <i>Peptidomics</i> , 2015, 2, .	0.3	4
43	Proteomic Analysis of Fresh and Liquid-Stored Boar Spermatozoa. <i>Animals</i> , 2020, 10, 553.	1.0	4
44	Airborne Coronaviruses: Observations from Veterinary Experience. <i>Pathogens</i> , 2021, 10, 628.	1.2	3
45	Comparative proteomics of Brucella melitensis is a useful toolbox for developing prophylactic interventions in a One-Health context. <i>One Health</i> , 2021, 13, 100253.	1.5	3
46	BACKING UP 2-DE DEPLETION WITH SOURCE SEPARATION AND WAVELET DECOMPOSITION METHODS. <i>Biophysical Reviews and Letters</i> , 2009, 04, 319-330.	0.9	1
47	TWO-DIMENSIONAL ELECTROPHORESIS GEL IMAGES SCAN FOR DECOMPOSITION AND DEPLETION ANALYSIS. <i>Advances in Adaptive Data Analysis</i> , 2010, 02, 359-371.	0.6	1
48	Proteomics in Milk and Dairy Products. , 2018, , 169-193.		0
49	Role of Mitochondria in Host-Pathogen Interaction. <i>Advances in Experimental Medicine and Biology</i> , 2019, 1158, 45-57.	0.8	0