

# Serena CalabrÃ²

## List of Publications by Year in descending order

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Version: 2024-02-01

82  
papers

1,411  
citations

279798

23  
h-index

395702

33  
g-index

84  
all docs

84  
docs citations

84  
times ranked

1457  
citing authors

#	ARTICLE	IF	CITATIONS
1	New aspects and strategies for methane mitigation from ruminants. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 31-44.	3.6	120
2	Laying performance, blood profiles, nutrient digestibility and inner organs traits of hens fed an insect meal from <i>Hermetia illucens</i> larvae. <i>Research in Veterinary Science</i> , 2018, 120, 86-93.	1.9	63
3	Comparison of nutritional and antinutritional traits among different species ( <i>Lupinus albus</i> L.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 627 Td Physiology and Animal Nutrition, 2017, 101, 1227-1241.	2.2	61
4	<i>In vitro</i> fermentation patterns and methane production of sainfoin ( <i>Onobrychis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td 488-500.	2.9	51
5	Meat quality of buffalo young bulls fed faba bean as protein source. <i>Meat Science</i> , 2014, 96, 591-596.	5.5	47
6	A review on the use of agro-industrial CO-products in animals' diets. <i>Italian Journal of Animal Science</i> , 2022, 21, 577-594.	1.9	47
7	Influence of organic systems on milk fatty acid profile and CLA in goats. <i>Small Ruminant Research</i> , 2010, 88, 151-155.	1.2	45
8	Influence of pasture on fatty acid profile of goat milk. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 405-410.	2.2	42
9	Fate of transgenic DNA and evaluation of metabolic effects in goats fed genetically modified soybean and in their offsprings. <i>Animal</i> , 2010, 4, 1662-1671.	3.3	40
10	Characterization and effect of year of harvest on the nutritional properties of three varieties of white lupine ( <i>Lupinus albus</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 3127-3136.	3.5	39
11	Fermentation kinetics of sainfoin hay with and without PEG. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2012, 96, 842-849.	2.2	36
12	<i>In vitro</i> fermentation characteristics of diets with different forage/concentrate ratios: comparison of rumen and faecal inocula. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1213-1221.	3.5	35
13	A comparison between buffalo ( <i>Bubalus bubalis</i> ) and cow ( <i>Bos taurus</i> ) rumen fluids in terms of their <i>in vitro</i> fermentation characteristics of three fibrous feedstuffs. <i>Journal of the Science of Food and Agriculture</i> , 2004, 84, 645-652.	3.5	32
14	Comparative analysis of gas production profiles obtained with buffalo and sheep ruminal fluid as the source of inoculum. <i>Animal Feed Science and Technology</i> , 2005, 123-124, 51-65.	2.2	30
15	Influence of organic systems on Stearoyl-CoA desaturase gene expression in goat milk. <i>Small Ruminant Research</i> , 2012, 106, S37-S42.	1.2	30
16	Fermentation Characteristics of Several Carbohydrate Sources for Dog Diets Using the <i>In Vitro</i> Gas Production Technique. <i>Italian Journal of Animal Science</i> , 2013, 12, e4.	1.9	30
17	Influence of pasture on goat milk fatty acids and Stearoyl-CoA desaturase expression in milk somatic cells. <i>Small Ruminant Research</i> , 2014, 122, 38-43.	1.2	30
18	<i>In vitro</i> fermentation characteristics of different carbohydrate sources in two dog breeds (German shepherd and Neapolitan mastiff). <i>Journal of Animal Physiology and Animal Nutrition</i> , 2009, 93, 305-312.	2.2	27

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19	Effects of a nutritional supplement in dogs affected by osteoarthritis. <i>Veterinary Medicine and Science</i> , 2019, 5, 325-335.	1.6	27
20	Nutritional Characteristics of Forage Grown in South of Benin. <i>Asian-Australasian Journal of Animal Sciences</i> , 2016, 29, 51-61.	2.4	26
21	Rumen fermentation and degradability in buffalo and cattle using the in vitro gas production technique. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 356-362.	2.2	24
22	Fermentation characteristics of different grain legumes cultivars with the in vitro gas production technique. <i>Italian Journal of Animal Science</i> , 2009, 8, 280-280.	1.9	23
23	Milk from cows fed a diet with a high forage:concentrate ratio improves inflammatory state, oxidative stress, and mitochondrial function in rats. <i>Journal of Dairy Science</i> , 2018, 101, 1843-1851.	3.4	23
24	In vitro degradability of three forages: fermentation kinetics and gas production of NDF and neutral detergent-soluble fraction of forages. <i>Journal of the Science of Food and Agriculture</i> , 2002, 82, 222-229.	3.5	22
25	Urinary excretion of purine derivatives in dry buffalo and Friesian cows. <i>Italian Journal of Animal Science</i> , 2007, 6, 563-566.	1.9	22
26	In Vitro Fermentation and Chemical Characteristics of Mediterranean By-Products for Swine Nutrition. <i>Animals</i> , 2019, 9, 556.	2.3	20
27	In vitro fermentation kinetics of fresh and dried silage. <i>Animal Feed Science and Technology</i> , 2005, 123-124, 129-137.	2.2	19
28	Chemical and nutritional characteristics of <i>Cannabis sativa</i> L. co-products. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2021, 105, 1-9.	2.2	19
29	Effects of two protein sources and energy level of diet on the performance of young Marchigiana bulls. 2. Meat quality. <i>Italian Journal of Animal Science</i> , 2008, 7, 271-285.	1.9	19
30	In vitro fermentation kinetics of carbohydrate fractions of fresh forage, silage and hay of <i>Avena sativa</i> . <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 1838-1844.	3.5	18
31	Effect of hydrogenated palm oil dietary supplementation on milk yield and composition, fatty acids profile and Stearoyl-CoA desaturase expression in goat milk. <i>Small Ruminant Research</i> , 2015, 132, 72-78.	1.2	18
32	The influence of diet supplementation with <i>Saccharomyces cerevisiae</i> or <i>Saccharomyces cerevisiae</i> plus <i>Aspergillus oryzae</i> on milk yield of Cilentana grazing dairy goats. <i>Small Ruminant Research</i> , 2016, 135, 90-94.	1.2	16
33	Silage of Prickly Pears ( <i>Opuntia</i> spp.) Juice By-Products. <i>Animals</i> , 2020, 10, 1716.	2.3	14
34	Effect of Eucalyptus globulus leaves extracts on in vitro rumen fermentation, methanogenesis, degradability and protozoa population. <i>Annals of Animal Science</i> , 2018, 18, 753-767.	1.6	14
35	UHPLC-ESI-QqTOF Analysis and In Vitro Rumen Fermentation for Exploiting <i>Fagus sylvatica</i> Leaf in Ruminant Diet. <i>Molecules</i> , 2022, 27, 2217.	3.8	14
36	Plant Secondary Metabolites. , 2015, , 153-159.		13

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37	In vitro evaluation of <i>Saccharomyces cerevisiae</i> cell wall fermentability using a dog model. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 24-30.	2.2	13
38	Evaluation of the carryover effect of antibiotic, bee pollen and propolis on growth performance, carcass traits and splenic and hepatic histology of growing rabbits. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 947-958.	2.2	13
39	Management of struvite uroliths in dogs. <i>British Journal of Nutrition</i> , 2011, 106, S191-S193.	2.3	12
40	Different carbohydrate sources affect swine performance and post-prandial glycaemic response. <i>Italian Journal of Animal Science</i> , 2020, 19, 421-430.	1.9	12
41	Chemical Characterisation and in Vitro Gas Production Kinetics of Eight Faba Bean Varieties. <i>Animals</i> , 2020, 10, 398.	2.3	12
42	Diet effect on short- and long-term glycaemic response in adult healthy cats. <i>Veterinaria Italiana</i> , 2017, 53, 141-145.	0.5	12
43	Diabesity: an epidemic with its causes, prevention and control with special focus on dietary regime. <i>Functional Foods in Health and Disease</i> , 2017, 7, 1.	0.6	12
44	Use of faeces as an alternative inoculum to caecal content to study in vitro feed digestibility in domesticated ostriches ( <i>Struthio camelus</i> var. <i>domesticus</i> ). <i>British Poultry Science</i> , 2007, 48, 354-362.	1.7	11
45	In vitro Fermentation of Structural Carbohydrate-Rich Feeds Using Faecal Inoculum from Pigs. <i>Italian Journal of Animal Science</i> , 2015, 14, 3875.	1.9	11
46	Genetically modified soybean in a goat diet: Influence on kid performance. <i>Small Ruminant Research</i> , 2015, 126, 67-74.	1.2	11
47	Prediction of rabbit caecal fermentation characteristics from faeces by in vitro gas production technique: roughages. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 260-271.	2.2	10
48	In vitro fermentation characteristics of corn and sorghum silages. <i>Italian Journal of Animal Science</i> , 2007, 6, 559-562.	1.9	9
49	<i>Aloe arborescens</i> supplementation in cat diet: evaluation of effects by in vitro gas production technique. <i>Italian Journal of Animal Science</i> , 2016, 15, 407-411.	1.9	9
50	The effect of haymaking on the neutral detergent soluble fraction of two intercropped forages cut at different growth stages. <i>Italian Journal of Animal Science</i> , 2006, 5, 327-339.	1.9	8
51	Effects of two protein sources and energy level of diet on the performance of young Marchigiana bulls. 1. In vitro performance and carcass quality. <i>Italian Journal of Animal Science</i> , 2008, 7, 259-270.	1.9	8
52	Fatty Acid Profile and CLA Content of Goat Milk: Influence of Feeding System. <i>Journal of Food Research</i> , 2014, 3, 93.	0.3	7
53	Fermentability characteristics of different <i>Saccharomyces cerevisiae</i> cell wall using cat faeces as inoculum. <i>Italian Journal of Animal Science</i> , 2020, 19, 186-193.	1.9	7
54	Detection of plant species-specific dna (barley and soybean) in blood, muscle tissue, organs and gastrointestinal contents of rabbit. <i>World Rabbit Science</i> , 2010, 18, 83.	0.6	7

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55	Use of two different dietary energy and protein contents to define nutritive requirements of lactating buffalo cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2007, 91, 181-186.	2.2	5
56	Regulation of Stearoyl Coenzyme A Desaturase 1 Gene Promoter in Bovine Mammary Cells. <i>Animal Biotechnology</i> , 2015, 26, 251-259.	1.5	5
57	Nutritional management of search and rescue dogs. <i>Journal of Nutritional Science</i> , 2017, 6, e44.	1.9	5
58	Chickpea Can Be a Valuable Local Produced Protein Feed for Organically Reared, Native Bulls. <i>Animals</i> , 2021, 11, 2353.	2.3	5
59	Effect of <i>Aloe Arborescens</i> on <i>In Vitro</i> Rumen Fermentations. <i>Journal of Nutritional Ecology and Food Research</i> , 2013, 1, 117-123.	0.1	5
60	<i>Amaranthus</i> grain as a new ingredient in diets for dairy cows: productive, qualitative, and <i>in vitro</i> fermentation traits. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 4121-4130.	3.5	5
61	Clinical Findings in Healthy Dogs Fed With Diets Characterized by Different Carbohydrates Sources. <i>Frontiers in Veterinary Science</i> , 2021, 8, 667318.	2.2	4
62	Effects of Two Commercial Diets on Several Reproductive Parameters in Bitches: Note One "From Estrous Cycle to Parturition. <i>Animals</i> , 2021, 11, 23.	2.3	4
63	Investigation on genetically modified soybean (RoundUp Ready) in goat nutrition: DNA detection in suckling kids. <i>Italian Journal of Animal Science</i> , 2007, 6, 380-382.	1.9	4
64	Animal Nutrition and Environment. <i>Journal of Nutritional Ecology and Food Research</i> , 2014, 2, 1-9.	0.1	4
65	Animal Biomonitoring for the Surveillance of Environment Affected by the Presence of Slight Contamination by <sup>125</sup> I-HCH. <i>Antioxidants</i> , 2022, 11, 527.	5.1	4
66	<i>In vitro</i> fermentation of ten cultivars of barley silage. <i>Italian Journal of Animal Science</i> , 2009, 8, 343-345.	1.9	3
67	Influence of replacing corn silage with barley silage in the diets of buffalo cows on milk yield and quality. <i>Veterinary Research Communications</i> , 2010, 34, 193-196.	1.6	3
68	Influence of the Concentrate Pellet Process on the Fate of Feed Plant DNA in the Rabbit. <i>Veterinary Research Communications</i> , 2007, 31, 409-412.	1.6	2
69	Comparison Among Bt-Corn and Several Corn Cultivars by <i>In Vitro</i> Gas Production Technique. <i>Journal of Nutritional Ecology and Food Research</i> , 2014, 2, 64-68.	0.1	1
70	Noble Milk: An Alternative System for Milk Yield. <i>Journal of Nutritional Ecology and Food Research</i> , 2014, 2, 259-261.	0.1	1
71	Weaning Techniques for Buffalo Calves: Pre-Stomachs Development and Functionality. <i>Journal of Nutritional Ecology and Food Research</i> , 2016, 3, 116-124.	0.1	1
72	Fermentation kinetics of two intercropped forages cut at different growth stage. <i>Italian Journal of Animal Science</i> , 2005, 4, 153-155.	1.9	0

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73	Relationship between faecal scoring and <i>in vitro</i> digestibility of the diet in buffalo cows. Italian Journal of Animal Science, 2007, 6, 555-558.	1.9	0
74	Effects of Two Commercial Diets on Several Reproductive Parameters in Bitches: Note Two Lactation and Puppies Performance. Animals, 2021, 11, 173.	2.3	0
75	Protein Sources in Ruminant Nutrition. , 0, , .		0
76	Influence of Sample Storage on the Quality of DNA Extracted from Milk of Goats Fed Conventional or Transgenic Soybean. , 2012, , 199-203.		0
77	Extruded Linseed in the Diet of Grazing Goats: Effects on Milk Conjugated Linoleic Acid. , 2013, , 181-185.		0
78	Nutritional Management of Pet in Campania Region (Southern Italy). Journal of Nutritional Ecology and Food Research, 2013, 1, 137-140.	0.1	0
79	An Innovative Proposal to Measure Hay Quality. Journal of Nutritional Ecology and Food Research, 2014, 2, 237-240.	0.1	0
80	Effects on Oxidative Status and Metabolism of <i>Curcuma Longa</i> Alone or Associated with Krill Oil and <i>Ribes Nigrum</i> in Healthy Dogs. Journal of Nutritional Ecology and Food Research, 2014, 2, 348-352.	0.1	0
81	Nutritional Value of Cereal and Legume Crop Residues Fed to Ruminant in Republic of Benin. Journal of Nutritional Ecology and Food Research, 2016, 3, 151-160.	0.1	0
82	Effect of Quercetin on Methane Production: In Vitro Evaluation. Journal of Nutritional Ecology and Food Research, 2017, 4, 84-86.	0.1	0