

# Giovanni Savoini

## List of Publications by Year in descending order

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Version: 2024-02-01

47  
papers

917  
citations

430442

18  
h-index

500791

28  
g-index

47  
all docs

47  
docs citations

47  
times ranked

1203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Screening of species-specific lactic acid bacteria for veal calves multi-strain probiotic adjuncts. <i>Anaerobe</i> , 2011, 17, 97-105.	1.0	61
2	First Evaluation of Infrared Thermography as a Tool for the Monitoring of Udder Health Status in Farms of Dairy Cows. <i>Sensors</i> , 2018, 18, 862.	2.1	58
3	Use of the Electronic Nose as a Screening Tool for the Recognition of Durum Wheat Naturally Contaminated by Deoxynivalenol: A Preliminary Approach. <i>Sensors</i> , 2011, 11, 4899-4916.	2.1	54
4	In vitro modulatory effect of $\omega$ -3 polyunsaturated fatty acid (EPA and DHA) on phagocytosis and ROS production of goat neutrophils. <i>Veterinary Immunology and Immunopathology</i> , 2009, 131, 79-85.	0.5	51
5	Sustained upregulation of stearoyl-CoA desaturase in bovine mammary tissue with contrasting changes in milk fat synthesis and lipogenic gene networks caused by lipid supplements. <i>Functional and Integrative Genomics</i> , 2010, 10, 561-575.	1.4	48
6	Effects of Inclusion of Selenium-Enriched Yeast in the Diet of Laying Hens on Performance, Eggshell Quality, and Selenium Tissue Deposition. <i>Italian Journal of Animal Science</i> , 2013, 12, e1.	0.8	41
7	Enrichment in $\omega$ 3 fatty acids of goat's colostrum and milk by maternal fish oil supplementation. <i>Small Ruminant Research</i> , 2006, 64, 22-29.	0.6	37
8	Energy balance, leptin, NEFA and IGF-I plasma concentrations and resumption of post partum ovarian activity in swedish red and white breed cows. <i>Acta Veterinaria Scandinavica</i> , 2008, 50, 3.	0.5	37
9	Administration of <i>Bacillus coagulans</i> in calves: recovery from faecal samples and evaluation of functional aspects of spores. <i>Veterinary Research Communications</i> , 2009, 33, 991-1001.	0.6	32
10	Evaluation of the Effects of Live Yeast Supplementation on Apparent Digestibility of High-Fiber Diet in Mature Horses Using the Acid Insoluble Ash Marker Modified Method. <i>Journal of Equine Veterinary Science</i> , 2011, 31, 13-18.	0.4	31
11	Effects of species-specific probiotic addition to milk replacer on calf health and performance during the first month of life. <i>Annals of Animal Science</i> , 2014, 14, 101-115.	0.6	31
12	Modulation of Plasma Antioxidant Activity in Weaned Piglets by Plant Polyphenols. <i>Italian Journal of Animal Science</i> , 2014, 13, 3242.	0.8	26
13	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.	0.6	25
14	Effects of EPA and DHA on lipid droplet accumulation and mRNA abundance of PAT proteins in caprine monocytes. <i>Research in Veterinary Science</i> , 2013, 94, 246-251.	0.9	21
15	LC-MS/MS analysis of visceral and subcutaneous adipose tissue proteomes in young goats with focus on innate immunity and inflammation related proteins. <i>Journal of Proteomics</i> , 2014, 108, 295-305.	1.2	21
16	In vitro modulation of caprine monocyte immune functions by $\omega$ -3 polyunsaturated fatty acids. <i>Veterinary Journal</i> , 2011, 189, 353-355.	0.6	20
17	Dietary Mannan Oligosaccharides Modulate Gut Inflammatory Response and Improve Duodenal Villi Height in Post-Weaning Piglets Improving Feed Efficiency. <i>Animals</i> , 2020, 10, 1283.	1.0	20
18	A Monitoring System for Laying Hens That Uses a Detection Sensor Based on Infrared Technology and Image Pattern Recognition. <i>Sensors</i> , 2017, 17, 1195.	2.1	19

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19	Polyunsaturated fatty acids and choline in dairy goats nutrition: Production and health benefits. <i>Small Ruminant Research</i> , 2010, 88, 135-144.	0.6	18
20	Milk electrical conductivity and mastitis status in dairy goats: Results from a pilot study. <i>Small Ruminant Research</i> , 2010, 90, 109-113.	0.6	18
21	Effect of different dietary fats on hepatic gene expression in transition dairy goats. <i>Small Ruminant Research</i> , 2010, 93, 31-40.	0.6	18
22	Comparative proteome profiling in exosomes derived from porcine colostrum versus mature milk reveals distinct functional proteomes. <i>Journal of Proteomics</i> , 2021, 249, 104338.	1.2	18
23	Yeast-Derived Products: The Role of Hydrolyzed Yeast and Yeast Culture in Poultry Nutrition—A Review. <i>Animals</i> , 2022, 12, 1426.	1.0	17
24	On-Line Monitoring of Milk Electrical Conductivity by Fuzzy Logic Technology to Characterise Health Status in Dairy Goats. <i>Italian Journal of Animal Science</i> , 2014, 13, 3170.	0.8	16
25	The effects of superoxide dismutase-rich melon pulp concentrate on inflammation, antioxidant status and growth performance of challenged post-weaning piglets. <i>Animal</i> , 2019, 13, 136-143.	1.3	16
26	Effects of Fat Supplementation in Dairy Goats on Lipid Metabolism and Health Status. <i>Animals</i> , 2019, 9, 917.	1.0	16
27	Development of a Machine Vision Method for the Monitoring of Laying Hens and Detection of Multiple Nest Occupations. <i>Sensors</i> , 2018, 18, 132.	2.1	15
28	First Results of a Detection Sensor for the Monitoring of Laying Hens Reared in a Commercial Organic Egg Production Farm Based on the Use of Infrared Technology. <i>Sensors</i> , 2016, 16, 1757.	2.1	14
29	Evaluating an e-nose ability to detect biogas plant efficiency: a case study. <i>Italian Journal of Animal Science</i> , 2016, 15, 116-123.	0.8	14
30	Effects of Low n-6:n-3 Ratio in Sow Diet and Seaweed Supplement in Piglet Diet on Performance, Colostrum and Milk Fatty Acid Profiles, and Oxidative Status. <i>Animals</i> , 2020, 10, 2049.	1.0	14
31	Improved Fuzzy Logic System to Evaluate Milk Electrical Conductivity Signals from On-Line Sensors to Monitor Dairy Goat Mastitis. <i>Sensors</i> , 2016, 16, 1079.	2.1	12
32	Green Tea and Pomegranate Extract Administered During Critical Moments of the Production Cycle Improves Blood Antiradical Activity and Alters Cecal Microbial Ecology of Broiler Chickens. <i>Animals</i> , 2020, 10, 785.	1.0	12
33	Preliminary Evaluation of a Nest Usage Sensor to Detect Double Nest Occupations of Laying Hens. <i>Sensors</i> , 2015, 15, 2680-2693.	2.1	10
34	Influence of different loading levels, cutting and mixing times on total mixed ration (TMR) homogeneity in a vertical mixing wagon during distribution: a case study. <i>Italian Journal of Animal Science</i> , 2019, 18, 1093-1098.	0.8	8
35	Evaluation of the Fourier Frequency Spectrum Peaks of Milk Electrical Conductivity Signals as Indexes to Monitor the Dairy Goats' Health Status by On-Line Sensors. <i>Sensors</i> , 2015, 15, 20698-20716.	2.1	7
36	Association of oxidative stress biomarkers and clinical mastitis incidence in dairy cows during the periparturient period. <i>Journal of Veterinary Research (Poland)</i> , 2020, 64, 421-425.	0.3	7

#	ARTICLE	IF	CITATIONS
37	Screening Cereals Quality by Electronic Nose: the Example of Mycotoxins Naturally Contaminated Maize and Durum Wheat. , 2009, , .		5
38	Signal Spectral Analysis to Characterize Gland Milk Electrical Conductivity in Dairy Goats. Italian Journal of Animal Science, 2015, 14, 3518.	0.8	5
39	Oxidative indices as metabolic stress predictors in periparturient dairy cows. Italian Journal of Animal Science, 2019, 18, 1356-1360.	0.8	5
40	Assessment of genetically modified soybean MON87705–MON87708–MON89788, for food and feed uses, under Regulation (EC) No 1829/2003 (application EFSA–GMO–NL–2015–126). EFSA Journal, 2020, 18, e06111.	0.9	5
41	Effects of recombinant bovine somatotropin (rbST) on productive and physiological parameters related to dairy cow welfare. Livestock Science, 1993, 36, 71-75.	1.2	4
42	Saturated or unsaturated fat supplemented maternal diets influence omental adipose tissue proteome of suckling goat-kids. Research in Veterinary Science, 2019, 125, 451-458.	0.9	4
43	Characterization of Fat Quality in Cow Milk from Alpine Farms as Influenced by Seasonal Variations of Diets. Animals, 2022, 12, 515.	1.0	3
44	Low n-6/n-3 Gestation and Lactation Diets Influence Early Performance, Muscle and Adipose Polyunsaturated Fatty Acid Content and Deposition, and Relative Abundance of Proteins in Suckling Piglets. Molecules, 2022, 27, 2925.	1.7	2
45	TMR mixer wagon real time moisture measurement of animal forages. , 2019, , .		1
46	Quality of Primary Food Products as Affected by Climate Change. Veterinary Research Communications, 2006, 30, 99-103.	0.6	0
47	Calculation of the Mixing Time as a Function of the Dairy Cow Diet Chemical Homogeneity Inside the Mixing Hopper. Lecture Notes in Civil Engineering, 2022, , 60-66.	0.3	0