

# Luciana Rossi

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

52  
papers

593  
citations

13  
h-index

22  
g-index

60  
ext. papers

811  
ext. citations

3.2  
avg, IF

4.2  
L-index

#	Paper	IF	Citations
52	Effect of milling procedures on mycotoxin distribution in wheat fractions: A review. <i>LWT - Food Science and Technology</i> , <b>2013</b> , 54, 307-314	5.4	92
51	Review: Nutritional ecology of heavy metals. <i>Animal</i> , <b>2018</b> , 12, 2156-2170	3.1	69
50	Bioaccumulation of heavy metals from wastewater through a <i>Typha latifolia</i> and <i>Thelypteris palustris</i> phytoremediation system. <i>Chemosphere</i> , <b>2020</b> , 241, 125018	8.4	46
49	Cytotoxicity, apoptosis, DNA damage and methylation in mammary and kidney epithelial cell lines exposed to ochratoxin A. <i>Cell Biology and Toxicology</i> , <b>2016</b> , 32, 249-58	7.4	33
48	Evaluation of concentration of heavy metals in animal rearing system. <i>Italian Journal of Animal Science</i> , <b>2019</b> , 18, 1372-1384	2.2	23
47	Effects of retinoids on proliferation and plasminogen activator expression in a bovine mammary epithelial cell line. <i>Journal of Dairy Research</i> , <b>2003</b> , 70, 367-72	1.6	22
46	In Vitro Digestion of Chestnut and Quebracho Tannin Extracts: Antimicrobial Effect, Antioxidant Capacity and Cytomodulatory Activity in Swine Intestinal IPEC-J2 Cells. <i>Animals</i> , <b>2020</b> , 10,	3.1	19
45	Protective effect of oral administration of transgenic tobacco seeds against verocytotoxic <i>Escherichia coli</i> strain in piglets. <i>Veterinary Research Communications</i> , <b>2014</b> , 38, 39-49	2.9	19
44	Administration of biogenic amines to Saanen kids: effects on growth performance, meat quality and gut histology. <i>Small Ruminant Research</i> , <b>2004</b> , 53, 1-7	1.7	19
43	Heavy-Metal Phytoremediation from Livestock Wastewater and Exploitation of Exhausted Biomass. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	18
42	Expression of verocytotoxic <i>Escherichia coli</i> antigens in tobacco seeds and evaluation of gut immunity after oral administration in mouse model. <i>Journal of Veterinary Science</i> , <b>2013</b> , 14, 263-70	1.6	17
41	In vitro evaluation of antimicrobial and antioxidant activities of algal extracts. <i>Italian Journal of Animal Science</i> , <b>2020</b> , 19, 103-113	2.2	15
40	Effects of Tributyrin Supplementation on Growth Performance, Insulin, Blood Metabolites and Gut Microbiota in Weaned Piglets. <i>Animals</i> , <b>2020</b> , 10,	3.1	13
39	Experimental Induction of <i>Escherichia coli</i>; Diarrhoea in Weaned Piglets. <i>Open Journal of Veterinary Medicine</i> , <b>2012</b> , 02, 1-8	0.3	13
38	Tobacco Seeds By-Product as Protein Source for Piglets. <i>Open Journal of Veterinary Medicine</i> , <b>2013</b> , 03, 73-78	0.3	12
37	Evaluation of Dietary Administration of Chestnut and Quebracho Tannins on Growth, Serum Metabolites and Fecal Parameters of Weaned Piglets. <i>Animals</i> , <b>2020</b> , 10,	3.1	11
36	Former food products have no detrimental effects on diet digestibility, growth performance and selected plasma variables in post-weaning piglets. <i>Italian Journal of Animal Science</i> , <b>2019</b> , 18, 987-996	2.2	10

35	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> , <b>2014</b> , 13, 3170	2.2	10
34	Detection of Hen Lysozyme on Proteic Profiles of Grana Padano Cheese through SELDI-TOF MS High-Throughput Technology during the Ripening Process. <i>Food Analytical Methods</i> , <b>2011</b> , 4, 233-239	3.4	10
33	Preliminary evaluation of a nest usage sensor to detect double nest occupations of laying hens. <i>Sensors</i> , <b>2015</b> , 15, 2680-93	3.8	9
32	Plant Bioreactors for the Antigenic Hook-Associated flgK Protein Expression. <i>Italian Journal of Animal Science</i> , <b>2014</b> , 13, 2939	2.2	9
31	Evaluation of leonardite as a feed additive on lipid metabolism and growth of weaned piglets. <i>Animal Feed Science and Technology</i> , <b>2020</b> , 266, 114519	3	8
30	Improved Fuzzy Logic System to Evaluate Milk Electrical Conductivity Signals from On-Line Sensors to Monitor Dairy Goat Mastitis. <i>Sensors</i> , <b>2016</b> , 16,	3.8	8
29	Evaluation of the damage induced by ochratoxin A and the protective role of alpha-tocopherol in cultured bovine mammary epithelial cells. <i>Veterinary Research Communications</i> , <b>2008</b> , 32 Suppl 1, S343-5 <sup>2.9</sup>	2.9	7
28	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> , <b>2015</b> , 15, 20698-716	3.8	6
27	Antigenic recombinant proteins expressed in tobacco seeds as a model for edible vaccines against swine oedema. <i>Veterinary Research Communications</i> , <b>2003</b> , 27 Suppl 1, 659-61	2.9	6
26	The Effect of Different Sources of Selenium Supplementation on the Meat Quality Traits of Young Charolaise Bulls during the Finishing Phase. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	6
25	Characterization of Mais delle Fiorine (Zea mays L.) and nutritional, morphometric and genetic comparison with other maize landraces of Lombardy region (Northern Italy). <i>Genetic Resources and Crop Evolution</i> , <b>2021</b> , 68, 2075-2091	2	6
24	Signal Spectral Analysis to Characterize Gland Milk Electrical Conductivity in Dairy Goats. <i>Italian Journal of Animal Science</i> , <b>2015</b> , 14, 3518	2.2	5
23	Milk choline, alpha-tocopherol and neutrophil chemotaxis in the periparturient dairy cow. <i>Veterinary Research Communications</i> , <b>2003</b> , 27 Suppl 1, 265-8	2.9	5
22	Antioxidant and Antimicrobial Activity of Algal and Cyanobacterial Extracts: An In Vitro Study. <i>Antioxidants</i> , <b>2022</b> , 11, 992	7.1	5
21	Retarded germination of Nicotiana tabacum seeds following insertion of exogenous DNA mimics the seed persistent behavior. <i>PLoS ONE</i> , <b>2017</b> , 12, e0187929	3.7	4
20	Evaluation of Tannin Extracts, Leonardite and Tributyrin Supplementation on Diarrhoea Incidence and Gut Microbiota of Weaned Piglets. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
19	and as Functional Feed Additives to Prevent Diarrhoea in Weaned Piglets. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
18	Mint Oils: In Vitro Ability to Perform Anti-Inflammatory, Antioxidant, and Antimicrobial Activities and to Enhance Intestinal Barrier Integrity. <i>Antioxidants</i> , <b>2021</b> , 10,	7.1	4

17	Effect of Slow-Release Urea Administration on Production Performance, Health Status, Diet Digestibility, and Environmental Sustainability in Lactating Dairy Cows. <i>Animals</i> , <b>2021</b> , 11,	3.1	4
16	Evaluation the of PL-PG-PA system in relation to quality of bovine milk. <i>Veterinary Research Communications</i> , <b>2009</b> , 33 Suppl 1, 293-5	2.9	3
15	Nutritional and Functional Properties of Colostrum in Puppies and Kittens. <i>Animals</i> , <b>2021</b> , 11,	3.1	3
14	Implications of Tributyrin on Gut Microbiota Shifts Related to Performances of Weaning Piglets. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	3
13	Typha latifolia and Thelypteris palustris behavior in a pilot system for the refinement of livestock wastewaters: A case of study. <i>Chemosphere</i> , <b>2020</b> , 240, 124915	8.4	3
12	Role of alpha-tocopherol in counteracting DNA damage induced by Ochratoxin A in primary porcine fibroblasts. <i>Italian Journal of Animal Science</i> , <b>2009</b> , 8, 301-303	2.2	2
11	Translational Approach to Induce and Evaluate Verocytotoxic O138 Based Disease in Piglets. <i>Animals</i> , <b>2021</b> , 11,	3.1	2
10	Supplementation of Live Yeast, Mannan Oligosaccharide, and Organic Selenium during the Adaptation Phase of Newly Arrived Beef Cattle: Effects on Health Status, Immune Functionality, and Growth Performance. <i>Antibiotics</i> , <b>2021</b> , 10,	4.9	2
9	Effect of a Blend of Essential Oils, Bioflavonoids and Tannins on In Vitro Methane Production and In Vivo Production Efficiency in Dairy Cows.. <i>Animals</i> , <b>2022</b> , 12,	3.1	2
8	Trends and potential human health risk of trace elements accumulated in transplanted blue mussels during restoration activities of Flekkefjord fjord (Southern Norway).. <i>Environmental Monitoring and Assessment</i> , <b>2022</b> , 194, 208	3.1	1
7	A mixture of quebracho and chestnut tannins drives butyrate-producing bacteria populations shift in the gut microbiota of weaned piglets. <i>PLoS ONE</i> , <b>2021</b> , 16, e0250874	3.7	0
6	125 Mint oils: in vitro anti-inflammatory effects tested in porcine alveolar macrophages. <i>Journal of Animal Science</i> , <b>2020</b> , 98, 103-103	0.7	
5	PSIX-12 Effects of tannin supplementation on zootechnical performance and blood parameters of weaned piglets. <i>Journal of Animal Science</i> , <b>2020</b> , 98, 182-182	0.7	
4	Proteomic/peptidomic profile and Escherichia coli growth inhibitory effect of in vitro digested soya protein. <i>Italian Journal of Animal Science</i> , <b>2021</b> , 20, 1462-1467	2.2	
3	Natural Clays as Potential Amino Acids Carriers for Animal Nutrition Application. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 5669	2.6	
2	Evaluation of the Absorption of Methionine Carried by Mineral Clays and Zeolites in Porcine Ex Vivo Permeability Models. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 6384	2.6	
1	Feeding Bakery Former Foodstuffs and Wheat Distiller's as Partial Replacement for Corn and Soybean Enhances the Environmental Sustainability and Circularity of Beef Cattle Farming. <i>Sustainability</i> , <b>2022</b> , 14, 4908	3.6	