

Marta Miranda

List of Publications by Year in descending order

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95
papers

2,310
citations

218677

26
h-index

254184

43
g-index

95
all docs

95
docs citations

95
times ranked

2222
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide Traceability of Antibiotic Residues from Livestock in Wastewater and Soil: A Systematic Review. <i>Animals</i> , 2022, 12, 60.	2.3	41
2	Toxic and essential trace element concentrations in different tissues of extensively reared sheep in northern Spain. <i>Journal of Food Composition and Analysis</i> , 2021, 96, 103709.	3.9	8
3	Zinc supplementation improves growth performance in small ruminants: a systematic review and meta-regression analysis. <i>Animal Production Science</i> , 2021, 61, 621-629.	1.3	6
4	Seasonal Variation of the Proximate Composition, Mineral Content, Fatty Acid Profiles and Other Phytochemical Constituents of Selected Brown Macroalgae. <i>Marine Drugs</i> , 2021, 19, 204.	4.6	32
5	Fish tissues for biomonitoring toxic and essential trace elements in the Lower Amazon. <i>Environmental Pollution</i> , 2021, 283, 117024.	7.5	17
6	Transabdominal Renal Doppler Ultrasound in Healthy Adult Holstein-Friesian Cows: A Pilot Study. <i>Animals</i> , 2021, 11, 63.	2.3	0
7	Influence of Haemolysis on the Mineral Profile of Cattle Serum. <i>Animals</i> , 2021, 11, 3336.	2.3	2
8	Toxic and essential trace element concentrations in the freshwater shrimp <i>Macrobrachium amazonicum</i> in the Lower Amazon, Brazil. <i>Journal of Food Composition and Analysis</i> , 2020, 86, 103361.	3.9	13
9	Breed performance in organic dairy farming in Northern Spain. <i>Reproduction in Domestic Animals</i> , 2020, 55, 93-104.	1.4	2
10	Consumers' perception of and attitudes towards organic food in Galicia (Northern Spain). <i>International Journal of Consumer Studies</i> , 2020, 44, 206-219.	11.6	53
11	Ultrasonography of Normal Adrenal Glands in Adult Holstein-Friesian Cows: A Pilot Study. <i>Animals</i> , 2020, 10, 1171.	2.3	1
12	Trace Element Levels in Serum Are Potentially Valuable Diagnostic Markers in Dogs. <i>Animals</i> , 2020, 10, 2316.	2.3	3
13	Copper Supplementation, A Challenge in Cattle. <i>Animals</i> , 2020, 10, 1890.	2.3	33
14	Serum Concentrations of Essential Trace and Toxic Elements in Healthy and Disease-Affected Dogs. <i>Animals</i> , 2020, 10, 1052.	2.3	7
15	Toxic and essential trace element concentrations in fish species in the Lower Amazon, Brazil. <i>Science of the Total Environment</i> , 2020, 732, 138983.	8.0	25
16	Determination of Essential and Toxic Elements in Cattle Blood: Serum vs Plasma. <i>Animals</i> , 2019, 9, 465.	2.3	14
17	Characterization of the Normal Portal and Hepatic Blood Flow of Adult Holstein-Friesian Cows. <i>Animals</i> , 2019, 9, 386.	2.3	5
18	Organic or conventional dairy farming in northern Spain: Impacts on cow reproductive performance. <i>Reproduction in Domestic Animals</i> , 2019, 54, 902-911.	1.4	4

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19	Breeding for organic dairy farming: what types of cows are needed?. Journal of Dairy Research, 2019, 86, 3-12.	1.4	25
20	Validation of a simple sample preparation method for multielement analysis of bovine serum. PLoS ONE, 2019, 14, e0211859.	2.5	16
21	Iron loading and secondary multi-trace element deficiency in a dairy herd fed silage grass grown on land fertilized with sewage sludge. Environmental Science and Pollution Research, 2019, 26, 36978-36984.	5.3	2
22	Chemometric characterization of the trace element profile of raw meat from Rubia Gallega x Holstein Friesian calves from an intensive system. Meat Science, 2019, 149, 63-69.	5.5	6
23	Variation in trace element content between liver lobes in cattle. How important is the sampling site?. Journal of Trace Elements in Medicine and Biology, 2019, 52, 53-57.	3.0	3
24	Dairy cow nutrition in organic farming systems. Comparison with the conventional system. Animal, 2019, 13, 1084-1093.	3.3	6
25	Trace Element Concentrations in Beef Cattle Related to the Breed Aptitude. Biological Trace Element Research, 2018, 186, 135-142.	3.5	20
26	Evaluation of trace element status of organic dairy cattle. Animal, 2018, 12, 1296-1305.	3.3	22
27	Chemometric authentication of the organic status of milk on the basis of trace element content. Food Chemistry, 2018, 240, 686-693.	8.2	48
28	Dietary Zinc Supplementation to Prevent Chronic Copper Poisoning in Sheep. Animals, 2018, 8, 227.	2.3	25
29	Importance of breed aptitude (beef or dairy) in determining trace element concentrations in bovine muscles. Meat Science, 2018, 145, 101-106.	5.5	7
30	Organic cattle products: Authenticating production origin by analysis of serum mineral content. Food Chemistry, 2018, 264, 210-217.	8.2	8
31	Short communication: The main factors affecting somatic cell count in organic dairy farming. Spanish Journal of Agricultural Research, 2018, 15, e06SC02.	0.6	1
32	Relationship between the essential and toxic element concentrations and the proximate composition of different commercial and internal cuts of young beef. European Food Research and Technology, 2017, 243, 1869-1873.	3.3	5
33	Subcellular distribution of hepatic copper in beef cattle receiving high copper supplementation. Journal of Trace Elements in Medicine and Biology, 2017, 42, 111-116.	3.0	9
34	Helminth infections on organic dairy farms in Spain. Veterinary Parasitology, 2017, 243, 115-118.	1.8	2
35	Identifying sources of metal exposure in organic and conventional dairy farming. Chemosphere, 2017, 185, 1048-1055.	8.2	23
36	Holstein-Friesian milk performance in organic farming in North Spain: Comparison with other systems and breeds. Spanish Journal of Agricultural Research, 2017, 15, e0601.	0.6	10

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37	Effects of different strategies of mineral supplementation (marine algae alone or combined with) TJ ETQq1 1 0.784314 rgBT /Overlock 1 836-843.	2.2	7
38	Is lack of antibiotic usage affecting udder health status of organic dairy cattle?. Journal of Dairy Research, 2016, 83, 464-467.	1.4	9
39	Hepatic concentrations of copper and other metals in dogs with and without chronic hepatitis. Journal of Small Animal Practice, 2016, 57, 703-709.	1.2	14
40	Essential and toxic trace element concentrations in different commercial veal cuts in Spain. Meat Science, 2016, 121, 47-52.	5.5	25
41	Use of homeopathy in organic dairy farming in Spain. Homeopathy, 2016, 105, 102-108.	1.0	10
42	The use of seaweed from the Galician coast as a mineral supplement in organic dairy cattle. Animal, 2014, 8, 580-586.	3.3	47
43	Essential trace and toxic element concentrations in organic and conventional milk in NW Spain. Food and Chemical Toxicology, 2013, 55, 513-518.	3.6	91
44	Histochemistry evaluation of the oxidative stress and the antioxidant status in Cu-supplemented cattle. Animal, 2012, 6, 1435-1443.	3.3	15
45	Effect of moderate Cu supplementation on serum metabolites, enzymes and redox state in feedlot calves. Research in Veterinary Science, 2012, 93, 269-274.	1.9	11
46	The involvement of metallothionein in hepatic and renal Cd, Cu and Zn accumulation in pigs. Livestock Science, 2012, 150, 152-158.	1.6	9
47	Evaluation of organic, conventional and intensive beef farm systems: health, management and animal production. Animal, 2012, 6, 1503-1511.	3.3	18
48	Trace mineral status and toxic metal accumulation in extensive and intensive pigs in NW Spain. Livestock Science, 2012, 146, 47-53.	1.6	24
49	Effect of type of muscle and Cu supplementation on trace element concentrations in cattle meat. Food and Chemical Toxicology, 2011, 49, 1443-1449.	3.6	31
50	Influence of Cu supplementation on toxic and essential trace element status in intensive reared beef cattle. Food and Chemical Toxicology, 2011, 49, 3358-3366.	3.6	12
51	Evaluation of the need of copper supplementation in intensively reared beef cattle. Livestock Science, 2011, 137, 273-277.	1.6	18
52	Serum metabolite concentrations and enzyme activities in finishing bull calves fed different types of high-grain diets. Archives Animal Breeding, 2011, 54, 137-146.	1.4	4
53	Xanthine Nephrolithiasis in a Galician Blond Beef Calf. Journal of Veterinary Medical Science, 2010, 72, 921-923.	0.9	8
54	The Interlobular Distribution of Copper in the Liver of Beef Calves on a High-Copper Diet. Journal of Veterinary Diagnostic Investigation, 2010, 22, 277-281.	1.1	13

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55	Influence of breed on blood and tissue copper status in growing and finishing steers fed diets supplemented with copper. <i>Archives of Animal Nutrition</i> , 2010, 64, 98-110.	1.8	15
56	Non-essential and essential trace element concentrations in meat from cattle reared under organic, intensive or conventional production systems. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2010, 27, 36-42.	2.3	21
57	Physicochemical and sensorial evaluation of new varieties of acerola. <i>British Food Journal</i> , 2009, 111, 387-395.	2.9	8
58	Metal accumulation in cattle raised in a serpentine-soil area: Relationship between metal concentrations in soil, forage and animal tissues. <i>Journal of Trace Elements in Medicine and Biology</i> , 2009, 23, 231-238.	3.0	70
59	Factors affecting trace element status in calves in NW Spain. <i>Livestock Science</i> , 2009, 123, 198-208.	1.6	32
60	Organochlorine Pesticide and Polychlorinated Biphenyl in Calves from North-West Spain. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 81, 583-587.	2.7	4
61	Toxic and essential metals in liver, kidney and muscle of pigs at slaughter in Galicia, north-west Spain. <i>Food Additives and Contaminants</i> , 2007, 24, 943-954.	2.0	70
62	Use of dogs as indicators of metal exposure in rural and urban habitats in NW Spain. <i>Science of the Total Environment</i> , 2007, 372, 668-675.	8.0	40
63	Toxic and trace metal concentrations in liver and kidney of dogs. <i>Biological Trace Element Research</i> , 2007, 116, 185-202.	3.5	20
64	Toxic and trace metal concentrations in liver and kidney of dogs. <i>Biological Trace Element Research</i> , 2007, 116, 185-202.	3.5	1
65	Influence of copper status on the accumulation of toxic and essential metals in cattle. <i>Environment International</i> , 2006, 32, 901-906.	10.0	64
66	Mineral analysis in rabbit meat from Galicia (NW Spain). <i>Meat Science</i> , 2006, 73, 635-639.	5.5	65
67	Assessment of Some Blood Parameters as Potential Markers of Hepatic Copper Accumulation in Cattle. <i>Journal of Veterinary Diagnostic Investigation</i> , 2006, 18, 71-75.	1.1	42
68	Copper, Zinc, Iron, and Manganese Accumulation in Cattle from Asturias (Northern Spain). <i>Biological Trace Element Research</i> , 2006, 109, 135-144.	3.5	15
69	On a type of evolution of self-referred and hereditary phenomena. <i>Aequationes Mathematicae</i> , 2006, 71, 253-268.	0.8	3
70	Long-term Follow-up of Blood Lead Levels and Haematological and Biochemical Parameters in Heifers that Survived an Accidental Lead Poisoning Episode. <i>Transboundary and Emerging Diseases</i> , 2006, 53, 305-310.	0.6	20
71	Variations in liver and blood copper concentrations in young beef cattle raised in north-west Spain: associations with breed, sex, age and season. <i>Animal Science</i> , 2006, 82, 253-258.	1.3	15
72	The role of metallothionein and zinc in hepatic copper accumulation in cattle. <i>Veterinary Journal</i> , 2005, 169, 262-267.	1.7	34

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73	Intracellular distribution of copper and zinc in the liver of copper-exposed cattle from northwest Spain. Veterinary Journal, 2005, 170, 332-338.	1.7	17
74	Effects of moderate pollution on toxic and trace metal levels in calves from a polluted area of northern Spain. Environment International, 2005, 31, 543-548.	10.0	92
75	Interactions between toxic (As, Cd, Hg and Pb) and nutritional essential (Ca, Co, Cr, Cu, Fe, Mn, Mo, Ni, Tj ETQq1 1 0.784314 rgBT /C	4.1	165
76	Organic acids as a substitute for monensin in diets for beef cattle. Animal Feed Science and Technology, 2004, 115, 101-116.	2.2	98
77	Some toxic elements in liver, kidney and meat from calves slaughtered in Asturias (Northern Spain). European Food Research and Technology, 2003, 216, 284-289.	3.3	11
78	Mercury concentrations in cattle from NW Spain. Science of the Total Environment, 2003, 302, 93-100.	8.0	32
79	Large-scale spatial variation in mercury concentrations in cattle in NW Spain. Environmental Pollution, 2003, 125, 173-181.	7.5	24
80	Values of plasma lipid hydroperoxides and total antioxidant status in healthy dairy cows: preliminary observations. Archives Animal Breeding, 2003, 46, 227-233.	1.4	33
81	Contribution of cattle products to dietary intake of trace and toxic elements in Galicia, Spain. Food Additives and Contaminants, 2002, 19, 533-541.	2.0	26
82	Interactions Between Toxic and Essential Trace Metals in Cattle from a Region with Low Levels of Pollution. Archives of Environmental Contamination and Toxicology, 2002, 42, 165-172.	4.1	73
83	Cattle as Biomonitor of Soil Arsenic, Copper, and Zinc Concentrations in Galicia (NW Spain). Archives of Environmental Contamination and Toxicology, 2002, 43, 103-108.	4.1	59
84	Cadmium levels in liver, kidney and meat in calves from Asturias (North Spain). European Food Research and Technology, 2001, 212, 426-430.	3.3	14
85	Importancia del estrés oxidativo en ganado vacuno: en relación con el estado fisiológico (preñez y Tj ETQq1 1 0.784314 rgBT /C	0.2	14
86	A Different Point of View of Glutathione Peroxidase: its Relationship to the Metabolic Changes Associated with Nutritional Management in Assaf ovine breed. Archives Animal Breeding, 2001, 44, 305-312.	1.4	5
87	The Effect of Pig Farming on Copper and Zinc Accumulation in Cattle in Galicia (North-Western Spain). Veterinary Journal, 2000, 160, 259-266.	1.7	45
88	Arsenic, cadmium, lead, copper and zinc in cattle from Galicia, NW Spain. Science of the Total Environment, 2000, 246, 237-248.	8.0	111
89	Toxic and trace elements in liver, kidney and meat from cattle slaughtered in Galicia (NW Spain). Food Additives and Contaminants, 2000, 17, 447-457.	2.0	59
90	Effect of sex on arsenic, cadmium, lead, copper and zinc accumulation in calves. Veterinary and Human Toxicology, 2000, 42, 265-8.	0.3	7

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91	Morphology and Amplitude Values of the P and T Waves in the Electrocardiograms of Spanishâ€Bred Horses of Different Ages. Transboundary and Emerging Diseases, 1999, 46, 225-230.	0.6	10
92	Effect of physiological stage and nutritional management on some serum metabolite concentrations in Assaf ovine breed. Archives Animal Breeding, 1999, 42, 377-386.	1.4	6
93	Analysis of Acid-Base Balance by Application of FencI's Equations in Sheep. Journal of Applied Animal Research, 1998, 14, 127-135.	1.2	1
94	Seasonal variation of glutathione peroxidase, CK and AST in sheep in a low-selenium region. Journal of Animal and Feed Sciences, 1997, 6, 343-351.	1.1	1
95	Zinc supplementation in ruminant diets: efficacy, safety, and formulation. CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources, 0, , .	1.0	0