

Biagina Chiofalo

List of Publications by Year in descending order

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52
papers

1,245
citations

394286

19
h-index

377752

34
g-index

53
all docs

53
docs citations

53
times ranked

1569
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>Amaranthus</i> grain as a new ingredient in diets for dairy cows: productive, qualitative, and in vitro fermentation traits. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 4121-4130.	1.7	5
2	Black Soldier Fly Larvae Meal in the Diet of Gilthead Sea Bream: Effect on Chemical and Microbiological Quality of Filets. <i>Frontiers in Nutrition</i> , 2022, 9, .	1.6	6
3	Ajwain (<i>Trachyspermum copticum</i>) extract in broiler diets: effect on growth performance, carcass components, plasma constituents, immunity and cecum microflora. <i>Italian Journal of Animal Science</i> , 2021, 20, 842-849.	0.8	2
4	Black Soldier Fly Larvae Meal as Alternative to Fish Meal for Aquaculture Feed. <i>Sustainability</i> , 2021, 13, 5447.	1.6	16
5	<i>Amaranthus hypochondriacus</i> L. as a Sustainable Source of Nutrients and Bioactive Compounds for Animal Feeding. <i>Antioxidants</i> , 2021, 10, 876.	2.2	12
6	Effect of Dietary Olive Cake Supplementation on Performance, Carcass Characteristics, and Meat Quality of Beef Cattle. <i>Animals</i> , 2020, 10, 1176.	1.0	27
7	Productive and Qualitative Traits of <i>Amaranthus Cruentus</i> L.: An Unconventional Healthy Ingredient in Animal Feed. <i>Animals</i> , 2020, 10, 1428.	1.0	8
8	Egg Quality from Siciliana and Livorno Italian Autochthonous Chicken Breeds Reared in Organic System. <i>Animals</i> , 2020, 10, 864.	1.0	17
9	Effect of production system on growth performances and meat traits of suckling Messinese goat kids. <i>Italian Journal of Animal Science</i> , 2020, 19, 245-252.	0.8	14
10	Effects of dietary protein and fat concentrations on hormonal and oxidative blood stress biomarkers in guide dogs during training. <i>Journal of Veterinary Behavior: Clinical Applications and Research</i> , 2020, 37, 86-92.	0.5	4
11	Effect of Supplementation of Herd Diet with Olive Cake on the Composition Profile of Milk and on the Composition, Quality and Sensory Profile of Cheeses Made Therefrom. <i>Animals</i> , 2020, 10, 977.	1.0	25
12	In Vitro Fermentation and Chemical Characteristics of Mediterranean By-Products for Swine Nutrition. <i>Animals</i> , 2019, 9, 556.	1.0	20
13	Influence of Feeding Linseed on SCD Activity in Grazing Goat Mammary Glands. <i>Animals</i> , 2019, 9, 786.	1.0	15
14	Thyroid and Lipid Status in Guide Dogs During Training: Effects of Dietary Protein and Fat Content. <i>Animals</i> , 2019, 9, 597.	1.0	3
15	Grain free diets for utility dogs during training work: Evaluation of the nutrient digestibility and faecal characteristics. <i>Animal Nutrition</i> , 2019, 5, 297-306.	2.1	11
16	In Vivo Performances, Carcass Traits, and Meat Quality of Pigs Fed Olive Cake Processing Waste. <i>Animals</i> , 2019, 9, 1155.	1.0	23
17	Qualitative profile of degummed guar (<i>Cyamopsis tetragonoloba</i> L.) seeds grown in a Mediterranean area for use as animal feed. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, 260-267.	1.0	14
18	Comparison of nutritional and antinutritional traits among different species (<i>Lupinus albus</i> L.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf <i>Physiology and Animal Nutrition</i> , 2017, 101, 1227-1241.	1.0	61

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19	Seed yield, galactomannan content and quality traits of different guar (<i>Cyamopsis tetragonoloba</i> L.) genotypes. <i>Industrial Crops and Products</i> , 2017, 107, 122-129.	2.5	30
20	Supplementation of Rosemary extract in the diet of Nero Siciliano pigs: evaluation of the antioxidant properties on meat quality. <i>Animal</i> , 2015, 9, 1065-1072.	1.3	16
21	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.	1.7	39
22	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.	0.6	18
23	Meat quality of buffalo young bulls fed faba bean as protein source. <i>Meat Science</i> , 2014, 96, 591-596.	2.7	47
24	Dietary Supplementation of Free or Microcapsulated Sodium Butyrate on Weaned Piglet Performances. <i>Journal of Nutritional Ecology and Food Research</i> , 2014, 2, 41-48.	0.1	2
25	The Donkey Milk Food Chain: Quality and Certification. , 2013, , 159-163.		1
26	Dietary Neutral Detergent Fibre Level on Performance Traits and Meat Quality in Nero Siciliano Pigs. <i>Journal of Nutritional Ecology and Food Research</i> , 2013, 1, 207-212.	0.1	3
27	Sampling Techniques for the Determination of Volatile Components in Food of Animal Origin. , 2012, , 61-85.		3
28	The productive traits, fatty acid profile and nutritional indices of three lupin (<i>Lupinus</i> spp.) species cultivated in a Mediterranean environment for the livestock. <i>Animal Feed Science and Technology</i> , 2012, 171, 230-239.	1.1	47
29	Influence of dietary supplementation of <i>Rosmarinus officinalis</i> L. on performances of dairy ewes organically managed. <i>Small Ruminant Research</i> , 2012, 104, 122-128.	0.6	25
30	Comparison of major lipid components in human and donkey milk: new perspectives for a hypoallergenic diet in humans. <i>Immunopharmacology and Immunotoxicology</i> , 2011, 33, 633-644.	1.1	26
31	Nucleotides in broiler chicken diet: effect on breast muscles quality. <i>Czech Journal of Food Sciences</i> , 2011, 29, 308-317.	0.6	5
32	Slaughtering traits and meat quality of Cinisara cattle native Italian breed. <i>Italian Journal of Animal Science</i> , 2011, 10, e28.	0.8	1
33	Multicentric infiltrative lipoma in a farmed Mediterranean seabass <i>Dicentrarchus labrax</i> : a pathological and biochemical case study. <i>Diseases of Aquatic Organisms</i> , 2011, 96, 259-264.	0.5	14
34	Organic management of dietary rosemary extract in dairy sheep: effects on milk quality and clotting properties. <i>Veterinary Research Communications</i> , 2010, 34, 197-201.	0.6	12
35	Chemical and acidic composition of Longissimus dorsi muscle of Comisana lambs fed with <i>Trifolium subterraneum</i> and <i>Lolium multiflorum</i> . <i>Small Ruminant Research</i> , 2010, 88, 89-96.	0.6	12
36	Lupin Seed for the Crop-Livestock Food Chain. <i>Italian Journal of Agronomy</i> , 2010, 5, 333.	0.4	22

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37	Use of organometallic chelates in broiler diet: effect on the performance and bone structure. Preliminary results. Italian Journal of Animal Science, 2010, 8, 763.	0.8	4
38	Nero Siciliano pig: effect of the diet on meat quality. Italian Journal of Animal Science, 2007, 6, 679-679.	0.8	6
39	Nutritional status of dairy asses managed with different machine milking strategies. Italian Journal of Animal Science, 2007, 6, 247-249.	0.8	3
40	Effect of lairage duration on some blood constituents and beef quality in bulls after long journey. Italian Journal of Animal Science, 2007, 6, 375-384.	0.8	26
41	Rosemary extract (<i>Rosmarinus officinalis</i> L.) supplementation into the diet of Nero Siciliano pigs: effects on lipid oxidation. Italian Journal of Animal Science, 2007, 6, 306-308.	0.8	3
42	Milk composition of "Nero Siciliano" sow. Preliminary results. Italian Journal of Animal Science, 2007, 6, 692-692.	0.8	2
43	Transfer of fatty acids from blood to milk in dairy asses: effect of different fibre sources. Italian Journal of Animal Science, 2007, 6, 285-285.	0.8	1
44	Separation of triacylglycerols in a complex lipidic matrix by using comprehensive two-dimensional liquid chromatography coupled with atmospheric pressure chemical ionization mass spectrometric detection. Journal of Separation Science, 2006, 29, 1146-1154.	1.3	77
45	Determination of flavor components in Sicilian goat cheese by automated HS-SPME-GC. Flavour and Fragrance Journal, 2005, 20, 659-665.	1.2	46
46	Determination of triacylglycerols in donkey milk by using high performance liquid chromatography coupled with atmospheric pressure chemical ionization mass spectrometry. Journal of Separation Science, 2005, 28, 1023-1030.	1.3	42
47	Fresh forage in dairy ass's ration: effect on milk fatty acid composition and flavours. Italian Journal of Animal Science, 2005, 4, 433-435.	0.8	15
48	Effects of the administration of Lactobacilli on body growth and on the metabolic profile in growing Maltese goat kids. Reproduction, Nutrition, Development, 2004, 44, 449-457.	1.9	39
49	Composition and characteristics of ass's milk. Animal Research, 2004, 53, 67-78.	0.6	198
50	Administration of olive cake for ewe feeding: effect on milk yield and composition. Small Ruminant Research, 2004, 55, 169-176.	0.6	105
51	Evaluation of fast gas chromatography and gas chromatography-mass spectrometry in the analysis of lipids. Journal of Chromatography A, 2004, 1035, 237-247.	1.8	65
52	Seasonal Variations of Free Fatty Acids in Plasma of "Nero Siciliano" Pigs Living in Extensive Conditions. Veterinary Research Communications, 2003, 27, 253-255.	0.6	5