

# Angela Trocino

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

1,700  
citations

257101

24  
h-index

329751

37  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1627  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of genotype, gender and feed restriction on growth, meat quality and the occurrence of white striping and wooden breast in broiler chickens. <i>Poultry Science</i> , 2015, 94, 2996-3004.	1.5	158
2	Advances in research on poultry and rabbit meat quality. <i>Italian Journal of Animal Science</i> , 2009, 8, 741-750.	0.8	102
3	Effect of age on the occurrence of muscle fiber degeneration associated with myopathies in broiler chickens submitted to feed restriction. <i>Poultry Science</i> , 2017, 96, 309-319.	1.5	70
4	Prediction of chemical composition and origin identification of european sea bass ( <i>Dicentrarchus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	4.2	66
5	Effect of parity order and litter weaning age on the performance and body energy balance of rabbit does. <i>Livestock Science</i> , 2004, 85, 239-251.	1.2	61
6	Effect of dietary supplementation with insect fats on growth performance, digestive efficiency and health of rabbits. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 4.	2.1	56
7	Assessing the quality of organic and conventionally-farmed European sea bass ( <i>Dicentrarchus labrax</i> ). <i>Food Chemistry</i> , 2012, 131, 427-433.	4.2	48
8	Effect of postweaning feeding on the performance and energy balance of female rabbits at different physiological states.. <i>Journal of Animal Science</i> , 1999, 77, 416.	0.2	44
9	Alternative stress indicators in sea bass <i>Dicentrarchus labrax</i> , L.. <i>Journal of Fish Biology</i> , 2008, 72, 747-752.	0.7	42
10	Effect of stocking density of fish on water quality and growth performance of European Carp and leafy vegetables in a low-tech aquaponic system. <i>PLoS ONE</i> , 2019, 14, e0217561.	1.1	42
11	Prediction of chemical composition, nutritive value and ingredient composition of European compound feeds for rabbits by near infrared reflectance spectroscopy (NIRS). <i>Animal Feed Science and Technology</i> , 2003, 104, 153-168.	1.1	41
12	A meta-analysis on the role of soluble fibre in diets for growing rabbits. <i>World Rabbit Science</i> , 2013, 21, .	0.1	40
13	Nutritional effects of the dietary inclusion of partially defatted <i>Hermetia illucens</i> larva meal in Muscovy duck. <i>Journal of Animal Science and Biotechnology</i> , 2019, 10, 37.	2.1	39
14	Microbial community composition and antimicrobial resistance in agricultural soils fertilized with livestock manure from conventional farming in Northern Italy. <i>Science of the Total Environment</i> , 2021, 760, 143404.	3.9	39
15	Dietary inclusion of a partially defatted black soldier fly ( <i>Hermetia illucens</i> ) larva meal in low fishmeal-based diets for rainbow trout ( <i>Oncorhynchus mykiss</i> ). <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 50.	2.1	38
16	Rabbit production and science: the world and Italian scenarios from 1998 to 2018. <i>Italian Journal of Animal Science</i> , 2019, 18, 1361-1371.	0.8	37
17	Class 1 and class 2 integrons in avian pathogenic <i>Escherichia coli</i> from poultry in Italy. <i>Poultry Science</i> , 2015, 94, 1202-1208.	1.5	36
18	Rearing veal calves with respect to animal welfare: effects of group housing and solid feed supplementation on growth performance and meat quality. <i>Livestock Science</i> , 2002, 75, 269-280.	1.2	35

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19	Reproductive rhythm and litter weaning age as they affect rabbit doe performance and body energy balance. <i>Animal Science</i> , 2005, 81, 289-296.	1.3	32
20	Antimicrobial Effects of Black Soldier Fly and Yellow Mealworm Fats and Their Impact on Gut Microbiota of Growing Rabbits. <i>Animals</i> , 2020, 10, 1292.	1.0	30
21	Hemp ( <i>Cannabis sativa</i> L.) Seed and Co-Products Inclusion in Diets for Dairy Ruminants: A Review. <i>Animals</i> , 2021, 11, 856.	1.0	30
22	Housing of growing rabbits in individual, bicellular and collective cages: fear level and behavioural patterns. <i>Animal</i> , 2013, 7, 633-639.	1.3	29
23	Nutritive evaluation and ingredient prediction of compound feeds for rabbits by near-infrared reflectance spectroscopy (NIRS). <i>Animal Feed Science and Technology</i> , 1999, 77, 201-212.	1.1	26
24	A review of recent research outcomes on the housing of farmed domestic rabbits: reproducing does. <i>World Rabbit Science</i> , 2019, 27, 1.	0.1	26
25	Effect of the increase of dietary starch and soluble fibre on digestive efficiency and growth performance of meat rabbits. <i>Animal Feed Science and Technology</i> , 2011, 165, 265-277.	1.1	25
26	Quality and Consumer Acceptance of Meat from Rabbits Fed Diets in Which Soybean Oil is Replaced with Black Soldier Fly and Yellow Mealworm Fats. <i>Animals</i> , 2019, 9, 629.	1.0	25
27	Effect of feed restriction and feeding plans on performance, slaughter traits and body composition of growing rabbits. <i>World Rabbit Science</i> , 2017, 25, 113.	0.1	25
28	Levels of dioxin-like polychlorinated biphenyls (DL-PCBs) and metals in European sea bass from fish farms in Italy. <i>Food Chemistry</i> , 2012, 134, 333-338.	4.2	22
29	Effect of feed restriction timing on live performance, breast myopathy occurrence, and muscle fiber degeneration in 2 broiler chicken genetic lines. <i>Poultry Science</i> , 2019, 98, 5465-5476.	1.5	22
30	Behaviour and welfare of growing rabbits housed in cages and pens. <i>Livestock Science</i> , 2014, 167, 305-314.	0.6	21
31	Housing of growing rabbits in individual, bicellular and collective cages: growth performance, carcass traits and meat quality. <i>Animal</i> , 2013, 7, 627-632.	1.3	20
32	Effect of feed restriction programs and slaughter age on digestive efficiency, growth performance and body composition of growing rabbits. <i>Animal Feed Science and Technology</i> , 2016, 222, 194-203.	1.1	19
33	Soluble fibre, starch and protein level in diets for growing rabbits: Effects on digestive efficiency and productive traits. <i>Animal Feed Science and Technology</i> , 2013, 180, 73-82.	1.1	18
34	Bicellular cage vs. collective pen housing for rabbits: Growth performance, carcass and meat quality. <i>Livestock Science</i> , 2013, 155, 407-414.	0.6	18
35	Aggressiveness in group-housed rabbit does: Influence of group size and pen characteristics. <i>Applied Animal Behaviour Science</i> , 2017, 194, 79-85.	0.8	18
36	Effect of dietary soluble fibre level and protein source on growth, digestion, caecal activity and health of fattening rabbits. <i>World Rabbit Science</i> , 2010, 18, .	0.1	18

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37	Effects of stocking density on the growth and flesh quality of rainbow trout ( <i>Oncorhynchus mykiss</i> ) reared in a low-tech aquaponic system. <i>Aquaculture</i> , 2020, 529, 735653.	1.7	17
38	PCBs contamination in farmed European sea bass from different Italian rearing systems. <i>Chemosphere</i> , 2009, 76, 250-254.	4.2	16
39	Optimizing feed efficiency and nitrogen excretion in growing rabbits by increasing dietary energy with high-starch, high-soluble fibre, low-insoluble fibre supply at low protein levels. <i>Livestock Science</i> , 2015, 172, 59-68.	0.6	16
40	Effects of group housing system, pen floor type, and lactation management on performance and behaviour in rabbit does. <i>Applied Animal Behaviour Science</i> , 2018, 203, 55-63.	0.8	14
41	Effects of time-based feed restriction on morbidity, mortality, performance and meat quality of growing rabbits housed in collective systems. <i>Animal</i> , 2020, 14, 626-635.	1.3	13
42	Effect of Feed Restriction on the Behaviour and Welfare of Broiler Chickens. <i>Animals</i> , 2020, 10, 830.	1.0	13
43	The Economics of Rabbit Farming: A Pilot Study on the Impact of Different Housing Systems. <i>Animals</i> , 2021, 11, 3040.	1.0	13
44	Near infrared reflectance spectroscopy (NIRS) characterization of European sea bass ( <i>Dicentrarchus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22	0.8	12
45	Ensiling and nutritive value of kenaf ( <i>Hibiscus cannabinus</i> ). <i>Animal Feed Science and Technology</i> , 1998, 71, 229-240.	1.1	11
46	Impact of pre-slaughter transport conditions on stress response, carcass traits, and meat quality in growing rabbits. <i>Meat Science</i> , 2018, 146, 68-74.	2.7	11
47	The Use of Environmental Enrichments Affects Performance and Behavior of Growing Rabbits Housed in Collective Pens. <i>Animals</i> , 2019, 9, 537.	1.0	10
48	Dietary supplementation with sodium butyrate: growth, gut response at different ages, and meat quality of female and male broiler chickens. <i>Italian Journal of Animal Science</i> , 2020, 19, 1134-1145.	0.8	10
49	Sperm quality in wild-caught and farmed males of the European eel ( <i>Anguilla anguilla</i> ). <i>Animal Reproduction Science</i> , 2018, 198, 167-176.	0.5	9
50	Effect of emersion time on growth, mortality and quality of Pacific oysters ( <i>Crassostrea gigas</i> ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 22 735481.	1.7	9
51	Fatty Acid Signatures in Different Tissues of Mediterranean Yellowtail, <i>Seriola dumerili</i> (Risso, 1810), Fed Diets Containing Different Levels of Vegetable and Fish Oils. <i>Animals</i> , 2020, 10, 198.	1.0	8
52	Behaviour and reactivity of growing rabbits housed in collective pens: Effects of floor type and stocking density at different ages. <i>World Rabbit Science</i> , 2018, 26, 135.	0.1	8
53	Dietary supplementation of butyrate in growing rabbits. <i>Italian Journal of Animal Science</i> , 2005, 4, 538-540.	0.8	7
54	Replacing starch with digestible fibre in growing rabbit feeding. <i>Italian Journal of Animal Science</i> , 2009, 8, 148-150.	0.8	7

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55	Assessment of chicken breast shelf life based on bench-top and portable near-infrared spectroscopy tools coupled with chemometrics. <i>Food Quality and Safety</i> , 2021, 5, .	0.6	7
56	Performance and fillet traits of rainbow trout ( <i>Oncorhynchus mykiss</i> ) fed different levels of <i>Hermetia illucens</i> meal in a low-tech aquaponic system. <i>Aquaculture</i> , 2022, 546, 737279.	1.7	7
57	Comparing three textural measurements of chicken breast fillets affected by severe wooden breast and spaghetti meat. <i>Italian Journal of Animal Science</i> , 2021, 20, 465-471.	0.8	7
58	Factors Affecting Breast Myopathies in Broiler Chickens and Quality of Defective Meat: A Meta-Analysis. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	7
59	The Use of Stable Isotope Ratio Analysis to Trace European Sea Bass ( <i>D. labrax</i> ) Originating from Different Farming Systems. <i>Animals</i> , 2020, 10, 2042.	1.0	6
60	Effect of stocking density on growth and survival of juvenile Manila clams ( <i>Ruditapes philippinarum</i> ) farmed in suspended lanterns in a North Italian lagoon. <i>Aquaculture Reports</i> , 2021, 20, 100719.	0.7	6
61	Dehydrated chicory pulp as an alternative soluble fibre source in diets for growing rabbits. <i>World Rabbit Science</i> , 2014, 22, 97.	0.1	6
62	Evolution of European sea bass ( <i>Dicentrarchus labrax</i> ) freshness during storage. <i>Italian Journal of Animal Science</i> , 2009, 8, 282-284.	0.8	5
63	Productive Results, Oxidative Stress and Contaminant Markers in European Sea Bass: Conventional vs. Organic Feeding. <i>Animals</i> , 2020, 10, 1226.	1.0	5
64	Recovery of Fatty Acid Composition in Mediterranean Yellowtail ( <i>Seriola dumerili</i> , Risso 1810) fed a Fish-Oil Finishing Diet. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4871.	1.8	4
65	The effect of dietary supplementation with globin and spray-dried porcine plasma on performance, digestibility and histomorphological traits in broiler chickens. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2020, 105 Suppl 2, 42-51.	1.0	4
66	Employment of Phenolic Compounds from Olive Vegetation Water in Broiler Chickens: Effects on Gut Microbiota and on the Shelf Life of Breast Fillets. <i>Molecules</i> , 2021, 26, 4307.	1.7	4
67	Growth performance and gut response of broiler chickens fed diets supplemented with grape ( <i>Vitis</i> ) Tj ETQq1 1 0,784314 <sub>4</sub> rgBT /Ov 0,8	0.8	4
68	Risk factors for pre-slaughter mortality in fattening and breeding rabbits. <i>Livestock Science</i> , 2018, 210, 55-58.	0.6	3
69	Comparative life cycle assessment of rainbow trout ( <i>Oncorhynchus mykiss</i> ) farming at two stocking densities in a low-tech aquaponic system. <i>Aquaculture</i> , 2022, 556, 738264.	1.7	3
70	Use of Gnawing Hay Blocks: Effects on Productive Performance, Behavior and Reactivity of Growing Rabbits Kept in Parks with Different Sex-Group Compositions. <i>Animals</i> , 2022, 12, 1212.	1.0	0