

Cesare Castellini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5331439/publications.pdf>

Version: 2024-02-01

108
papers

2,496
citations

159585

30
h-index

254184

43
g-index

109
all docs

109
docs citations

109
times ranked

2418
citing authors

#	ARTICLE	IF	CITATIONS
1	Poultry biodiversity for alternative farming systems development. E3S Web of Conferences, 2022, 335, 00004.	0.5	4
2	Could Dietary Supplementation with Different Sources of N-3 Polyunsaturated Fatty Acids Modify the Rabbit Gut Microbiota?. Antibiotics, 2022, 11, 227.	3.7	9
3	Lipid metabolism analysis in liver of different chicken genotypes and impact on nutritionally relevant polyunsaturated fatty acids of meat. Scientific Reports, 2022, 12, 1888.	3.3	19
4	Expression of genes and localization of enzymes involved in polyunsaturated fatty acid synthesis in rabbit testis and epididymis. Scientific Reports, 2022, 12, 2637.	3.3	13
5	The Effect of Interaction NGF/p75NTR in Sperm Cells: A Rabbit Model. Cells, 2022, 11, 1035.	4.1	8
6	A Dynamic Model for Estimating the Interaction of ROS and PUFA Antioxidants in Rabbit. Antioxidants, 2022, 11, 531.	5.1	5
7	Characterisation of fatty acid profiles of Tenebrio molitor larvae reared on diets enriched with edible oils. Journal of Insects As Food and Feed, 2022, 8, 901-912.	3.9	9
8	Poultry Meat and Eggs as an Alternative Source of n-3 Long-Chain Polyunsaturated Fatty Acids for Human Nutrition. Nutrients, 2022, 14, 1969.	4.1	24
9	Adaptability Challenges for Organic Broiler Chickens: A Commentary. Animals, 2022, 12, 1354.	2.3	9
10	Differences in Tibia Shape in Organically Reared Chicken Lines Measured by Means of Geometric Morphometrics. Animals, 2021, 11, 101.	2.3	8
11	Overview of Native Chicken Breeds in Italy: Conservation Status and Rearing Systems in Use. Animals, 2021, 11, 490.	2.3	20
12	Overview of Native Chicken Breeds in Italy: Small Scale Production and Marketing. Animals, 2021, 11, 629.	2.3	22
13	Extensive Rearing Systems in Poultry Production: The Right Chicken for the Right Farming System. A Review of Twenty Years of Scientific Research in Perugia University, Italy. Animals, 2021, 11, 1281.	2.3	30
14	Tissue Antioxidant Status and Lipid Peroxidation Are Related to Dietary Intake of n-3 Polyunsaturated Acids: A Rabbit Model. Antioxidants, 2021, 10, 681.	5.1	12
15	F4-Neuroprostanes: A Role in Sperm Capacitation. Life, 2021, 11, 655.	2.4	8
16	An index to measure the activity attitude of broilers in extensive system. Poultry Science, 2021, 100, 101279.	3.4	6
17	How the kinetic behavior of organic chickens affects productive performance and blood and meat oxidative status: a study of six poultry genotypes. Poultry Science, 2021, 100, 101297.	3.4	15
18	Genetic Diversity of 17 Autochthonous Italian Chicken Breeds and Their Extinction Risk Status. Frontiers in Genetics, 2021, 12, 715656.	2.3	6

#	ARTICLE	IF	CITATIONS
19	Impact of Algerian date palm pollen aqueous extract on epididymal and ejaculated rabbit sperm motility during <i>in vitro</i> incubation. Italian Journal of Animal Science, 2021, 20, 717-727.	1.9	1
20	Emerging Genetic Tools to Investigate Molecular Pathways Related to Heat Stress in Chickens: A Review. Animals, 2021, 11, 46.	2.3	37
21	The Assessment of a Multifactorial Score for the Adaptability Evaluation of Six Poultry Genotypes to the Organic System. Animals, 2021, 11, 2992.	2.3	7
22	Italian semen cryobank of autochthonous chicken and turkey breeds: a tool for preserving genetic biodiversity. Italian Journal of Animal Science, 2021, 20, 2022-2033.	1.9	12
23	Physiology and modulation factors of ovulation in rabbit reproduction management. World Rabbit Science, 2021, 29, 221-229.	0.6	3
24	Sustainability of Rearing System Using Multicriteria Analysis: Application in Commercial Poultry Production. Animals, 2021, 11, 3483.	2.3	5
25	Genome-Wide SNP Analysis Reveals the Population Structure and the Conservation Status of 23 Italian Chicken Breeds. Animals, 2020, 10, 1441.	2.3	28
26	Distribution and consistency of Ancona and Livorno poultry breed in Central Italy. Italian Journal of Animal Science, 2020, 19, 1297-1303.	1.9	6
27	Nerve growth factor receptor role on rabbit sperm storage. Theriogenology, 2020, 153, 54-61.	2.1	9
28	Relevance of Fatty Acids to Sperm Maturation and Quality. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	4.0	53
29	Assessing the Preference of Rabbit Does to Social Contact or Seclusion: Results of Different Investigations. Animals, 2020, 10, 286.	2.3	2
30	Effect of Feed Supplemented with Selenium-Enriched Olive Leaves on Plasma Oxidative Status, Mineral Profile, and Leukocyte DNA Damage in Growing Rabbits. Animals, 2020, 10, 274.	2.3	10
31	Effect of trüb and/or linseed dietary supplementation on <i>in vivo</i> oxidative status and some quality traits of rabbit meat. Meat Science, 2020, 163, 108061.	5.5	8
32	Role of NGF on sperm traits: A review. Theriogenology, 2020, 150, 210-214.	2.1	12
33	Performance, Behavior, and Welfare Status of Six Different Organically Reared Poultry Genotypes. Animals, 2020, 10, 550.	2.3	23
34	Oxidative and/or Inflammatory Thrust Induced by Silver Nanoparticles in Rabbits: Effect of Vitamin E or NSAID Administration on Semen Parameters. Mediators of Inflammation, 2020, 2020, 1-15.	3.0	3
35	Housing Rabbit Does in a Combi System with Removable Walls: Effect on Behaviour and Reproductive Performance. Animals, 2019, 9, 528.	2.3	12
36	Rabbit production and science: the world and Italian scenarios from 1998 to 2018. Italian Journal of Animal Science, 2019, 18, 1361-1371.	1.9	37

#	ARTICLE	IF	CITATIONS
37	n-3 PUFA Sources (Precursor/Products): A Review of Current Knowledge on Rabbit. <i>Animals</i> , 2019, 9, 806.	2.3	30
38	Towards a National Food Sovereignty Plan: Application of a new Decision Support System for food planning and governance. <i>Land Use Policy</i> , 2019, 89, 104216.	5.6	10
39	The antioxidant effectiveness of liquorice (<i>Glycyrrhiza glabra</i> L.) extract administered as dietary supplementation and/or as a burger additive in rabbit meat. <i>Meat Science</i> , 2019, 158, 107921.	5.5	16
40	Dehydrated Alfalfa and Fresh Grass Supply in Young Rabbits: Effect on Performance and Caecal Microbiota Biodiversity. <i>Animals</i> , 2019, 9, 341.	2.3	9
41	Geese Reared in Vineyard: Soil, Grass and Animals Interaction. <i>Animals</i> , 2019, 9, 179.	2.3	10
42	Effect of heat and freeze-drying treatments on phytochemical content and fatty acid profile of alfalfa and flax sprouts. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 4029-4035.	3.5	19
43	Rearing Romagnola geese in vineyard: pasture and antioxidant intake, performance, carcass and meat quality. <i>Italian Journal of Animal Science</i> , 2019, 18, 372-380.	1.9	20
44	In vitro effect of nerve growth factor on the main traits of rabbit sperm. <i>Reproductive Biology and Endocrinology</i> , 2019, 17, 93.	3.3	22
45	Effect of Dietary Source on Rabbit Male Reproduction. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	4.0	34
46	Nutritional composition of raw and fried big-scale sand smelt (<i>Atherina boyeri</i>) from trasimeno lake. <i>Italian Journal of Animal Science</i> , 2019, 18, 608-614.	1.9	3
47	Use of Selenium-enriched olive leaves in the feed of growing rabbits: Effect on oxidative status, mineral profile and Selenium speciation of Longissimus dorsi meat. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 51, 98-105.	3.0	23
48	Effect of diet and packaging system on the oxidative status and polyunsaturated fatty acid content of rabbit meat during retail display. <i>Meat Science</i> , 2018, 143, 46-51.	5.5	15
49	β -nerve growth factor identification in male rabbit genital tract and seminal plasma and its role in ovulation induction in rabbit does. <i>Italian Journal of Animal Science</i> , 2018, 17, 442-453.	1.9	16
50	Effects of PUFAs on animal reproduction: male and female performances and endocrine mechanisms. <i>Phytochemistry Reviews</i> , 2018, 17, 801-814.	6.5	6
51	Effect of transport length and genotype on tonic immobility, blood parameters and carcass contamination of free-range reared chickens. <i>Italian Journal of Animal Science</i> , 2018, 17, 557-564.	1.9	10
52	Sustainability of agro-livestock integration: Implications and results of Emergy evaluation. <i>Science of the Total Environment</i> , 2018, 622-623, 1543-1552.	8.0	30
53	Mobile Poultry Processing Unit as a Resource for Small Poultry Farms: Planning and Economic Efficiency, Animal Welfare, Meat Quality and Sanitary Implications. <i>Animals</i> , 2018, 8, 229.	2.3	14
54	Use of olive leaves (whether or not fortified with sodium selenate) in rabbit feeding: Effect on performance, carcass and meat characteristics, and estimated indexes of fatty acid metabolism. <i>Meat Science</i> , 2018, 143, 230-236.	5.5	28

#	ARTICLE	IF	CITATIONS
55	Effect of age and feeding area on meat quality of wild boars. Italian Journal of Animal Science, 2017, 16, 353-362.	1.9	28
56	Influence of Dietary Supplementation with Prebiotic, Oregano Extract, and Vitamin E on Fatty Acid Profile and Oxidative Status of Rabbit Meat. Journal of Food Quality, 2017, 2017, 1-9.	2.6	16
57	Animal Welfare and Poultry Meat in Alternative Production Systems (and Ethics of Poultry Meat) Tj ETQq1 1 0.784314 rgBT /Overlock		
58	Combining livestock and tree crops to improve sustainability in agriculture: a case study using the Life Cycle Assessment (LCA) approach. Journal of Cleaner Production, 2016, 131, 351-363.	9.3	77
59	Effect of transport length on <i>in vivo</i> oxidative status and breast meat characteristics in outdoor-reared chicken genotypes. Italian Journal of Animal Science, 2016, 15, 191-199.	1.9	16
60	Adaptation to organic rearing system of eight different chicken genotypes: behaviour, welfare and performance. Italian Journal of Animal Science, 2016, 15, 37-46.	1.9	55
61	Activity, Expression, and Substrate Preference of the Δ^6 -Desaturase in Slow- or Fast-Growing Rabbit Genotypes. Journal of Agricultural and Food Chemistry, 2016, 64, 792-800.	5.2	15
62	Effects of oregano (<i>Origanum vulgare</i> L.) and rosemary (<i>Rosmarinus officinalis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td (Journal of Applied Animal Research, 2016, 44, 474-479.	1.2	41
63	Effect of floor type on carcass and meat quality of pen raised growing rabbits. World Rabbit Science, 2015, 23, 19.	0.6	5
64	Long-term effects of silver nanoparticles on reproductive activity of rabbit buck. Systems Biology in Reproductive Medicine, 2014, 60, 143-150.	2.1	59
65	Effect of Slaughtering Age in Different Commercial Chicken Genotypes Reared According to the Organic System: 2. Fatty Acid and Oxidative Status of Meat. Italian Journal of Animal Science, 2014, 13, 3311.	1.9	4
66	The effects of husbandry system on the grass intake and egg nutritive characteristics of laying hens. Journal of the Science of Food and Agriculture, 2014, 94, 459-467.	3.5	45
67	Effect of Slaughtering Age in Different Commercial Chicken Genotypes Reared According to the Organic System: 1. Welfare, Carcass and Meat Traits. Italian Journal of Animal Science, 2014, 13, 3308.	1.9	16
68	Effect of chocolate and Propofenol on rabbit spermatogenesis and sperm quality following bacterial lipopolysaccharide treatment. Systems Biology in Reproductive Medicine, 2014, 60, 217-226.	2.1	16
69	Effect of pasture availability and genotype on welfare, immune function, performance and meat characteristics of growing rabbits. World Rabbit Science, 2014, 22, 29.	0.6	11
70	Effect of genotype on estimated indexes of fatty acid metabolism in rabbits. World Rabbit Science, 2014, 22, 21.	0.6	6
71	The time-dependent effects of prostate granules and seminal plasma on the capacitation, acrosome reaction, and motility of rabbit sperm. Animal Reproduction Science, 2013, 140, 97-102.	1.5	8
72	Phylogeny, Genetic Relationships and Population Structure of Five Italian Local Chicken Breeds. Italian Journal of Animal Science, 2013, 12, e66.	1.9	26

#	ARTICLE	IF	CITATIONS
73	Carcass and Meat Characteristics of Organic Slow-Growing Chickens. <i>Italian Journal of Animal Science</i> , 2013, 12, e76.	1.9	15
74	Role of rabbit prostate granules on sperm viability and acrosome reaction evaluated with different methods. <i>Theriogenology</i> , 2012, 77, 1021-1026.	2.1	8
75	A multicriteria approach for measuring the sustainability of different poultry production systems. <i>Journal of Cleaner Production</i> , 2012, 37, 192-201.	9.3	103
76	Seasonal changes in the fillet fatty acid profile and nutritional characteristics of wild Trasimeno Lake goldfish (<i>Carassius auratus</i> L.). <i>Food Chemistry</i> , 2012, 132, 830-834.	8.2	22
77	Distribution of \hat{A} - and \hat{A} -Tocopherols in Seminal Plasma and Sperm Fractions of Men With Normal and Abnormal Semen Parameters. <i>Journal of Andrology</i> , 2011, 32, 232-239.	2.0	7
78	What is the best frame rate for evaluation of sperm motility in different species by computer-assisted sperm analysis?. <i>Fertility and Sterility</i> , 2011, 96, 24-27.	1.0	61
79	Dietary effect of short-chain organic acids on growth performance, mortality and development of intestinal lymphoid tissues in young non-medicated rabbits. <i>World Rabbit Science</i> , 2011, 19, .	0.6	8
80	In vitro antioxidant activity of the prostatic secretory granules in rabbit semen after exposure to organic peroxides. <i>Reproductive Biology and Endocrinology</i> , 2010, 8, 16.	3.3	11
81	Effect of feeding and genotype on the lipid profile of organic chicken meat. <i>European Journal of Lipid Science and Technology</i> , 2010, 112, 994-1002.	1.5	50
82	The main factors affecting the reproductive performance of rabbit does: A review. <i>Animal Reproduction Science</i> , 2010, 122, 174-182.	1.5	48
83	Measuring Environmental Sustainability of Intensive Poultry-Rearing System. <i>Sustainable Agriculture Reviews</i> , 2010, , 277-309.	1.1	2
84	Desmosterol, the main sterol in rabbit semen: distribution among semen subfractions and its role in the in vitro spermatozoa acrosome reaction and motility. <i>Asian Journal of Andrology</i> , 2010, 12, 862-870.	1.6	11
85	Native immunity and oxidative traits of growing rabbits. <i>World Rabbit Science</i> , 2010, 16, .	0.6	1
86	In vitro toxic effects of metal compounds on kinetic traits and ultrastructure of rabbit spermatozoa. <i>Reproductive Toxicology</i> , 2009, 27, 46-54.	2.9	59
87	Effect of different rearing systems and pre-kindling handling on behaviour and performance of rabbit does. <i>Applied Animal Behaviour Science</i> , 2009, 118, 91-100.	1.9	32
88	Effect of rearing system and season on the performance and egg characteristics of Ancona laying hens. <i>Italian Journal of Animal Science</i> , 2009, 8, 175-188.	1.9	66
89	Influence of genotype and feeding on chemical composition of organic chicken meat. <i>Italian Journal of Animal Science</i> , 2009, 8, 766-768.	1.9	32
90	Evaluation of intestinal bacterial flora of conventional and organic broilers using culture-based methods. <i>Italian Journal of Animal Science</i> , 2009, 8, 51-63.	1.9	13

#	ARTICLE	IF	CITATIONS
91	Serum level of hormone and metabolites in pregnant rabbit does. Italian Journal of Animal Science, 2009, 8, 778-780.	1.9	1
92	Effect of genotype and rearing system on the native immunity and oxidative status of growing rabbits. Italian Journal of Animal Science, 2009, 8, 781-783.	1.9	27
93	Faba bean (<i>Vicia faba</i> var. <i>minor</i>) as a protein source for organic chickens: performance and carcass characteristics. Italian Journal of Animal Science, 2009, 8, 575-584.	1.9	11
94	Investigation on intestinal bacterial flora and <i>Salmonella</i> spp. presence in organic and conventional chickens. Italian Journal of Animal Science, 2007, 6, 305-308.	1.9	5
95	Emergy evaluation and the management of systems towards sustainability: A response to Sholto Maud. Agriculture, Ecosystems and Environment, 2007, 120, 472-474.	5.3	33
96	Lipid composition of the main fractions of rabbit semen. Theriogenology, 2006, 65, 703-712.	2.1	35
97	Effect of different number of frozen spermatozoa inseminated on the reproductive performance of rabbit does. Theriogenology, 2006, 66, 2182-2187.	2.1	12
98	Long term effect of post-weaning rhythm on the body fat and performance of rabbit doe. Reproduction, Nutrition, Development, 2006, 46, 195-204.	1.9	42
99	Comparison of two chicken genotypes organically reared: oxidative stability and other qualitative traits of the meat. Italian Journal of Animal Science, 2006, 5, 29-42.	1.9	69
100	Sustainability of poultry production using the emergy approach: Comparison of conventional and organic rearing systems. Agriculture, Ecosystems and Environment, 2006, 114, 343-350.	5.3	151
101	Oxidative status and semen characteristics of rabbit buck as affected by dietary. Reproduction, Nutrition, Development, 2003, 43, 91-103.	1.9	59
102	Performance and behaviour of chickens with different growing rate reared according to the organic system. Italian Journal of Animal Science, 2002, 1, 290-300.	1.9	64
103	Effect of supranutritional level of dietary α -tocopheryl acetate and selenium on rabbit semen. Theriogenology, 2002, 58, 1723-1732.	2.1	37
104	Isolation and purification of the IGF-I protein complex from rabbit seminal plasma: Effects on sperm motility and viability. The Journal of Experimental Zoology, 2001, 290, 279-290.	1.4	19
105	Effects of the purified IGF-I complex on the capacitation and acrosome reaction of rabbit spermatozoa. The Journal of Experimental Zoology, 2001, 290, 311-317.	1.4	8
106	Improvement of lipid stability of rabbit meat by vitamin E and C administration. Journal of the Science of Food and Agriculture, 2001, 81, 46-53.	3.5	33
107	Effect of seminal plasma on the characteristics and fertility of rabbit spermatozoa. Animal Reproduction Science, 2000, 63, 275-282.	1.5	39
108	Effect of number of motile sperms inseminated on reproductive performance of rabbit does. Animal Reproduction Science, 1999, 57, 111-120.	1.5	42