

Silvia Cerolini

List of Publications by Year in descending order

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1,851
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411340

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1495
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#	ARTICLE	IF	CITATIONS
1	Carcass Yields and Meat Composition of Male and Female Italian Slow-Growing Chicken Breeds: Bianca di Saluzzo and Bionda Piemontese. <i>Animals</i> , 2022, 12, 406.	1.0	10
2	Morphological Characterization of Two Light Italian Turkey Breeds. <i>Animals</i> , 2022, 12, 571.	1.0	3
3	Assessment of Sperm Viability and Computer-Assisted Motility Analysis in Budgerigars (<i>Melopsittacus</i>) Tj ETQq1 1 0.784314 rgBT /Ov... 2022, 1-8.	0.6	1
4	Concentration dependent effect of dimethylacetamide and N-methylacetamide on the quality and fertility of cryopreserved chicken semen. <i>Cryobiology</i> , 2022, 106, 66-72.	0.3	5
5	The Effect of Semen Cryopreservation Process on Metabolomic Profiles of Turkey Sperm as Assessed by NMR Analysis. <i>Biology</i> , 2022, 11, 642.	1.3	7
6	Rooster sperm pellet cryopreservation protocols: effect of step variations on the qualitative parameters of post-thawed sperm. <i>Italian Journal of Animal Science</i> , 2022, 21, 1010-1020.	0.8	0
7	Egg Production Systems, Open Space Allowance and Their Effects on Physical Parameters and Fatty Acid Profile in Commercial Eggs. <i>Animals</i> , 2021, 11, 265.	1.0	5
8	Overview of Native Chicken Breeds in Italy: Conservation Status and Rearing Systems in Use. <i>Animals</i> , 2021, 11, 490.	1.0	20
9	Copy Number Variants in Four Italian Turkey Breeds. <i>Animals</i> , 2021, 11, 391.	1.0	8
10	Overview of Native Chicken Breeds in Italy: Small Scale Production and Marketing. <i>Animals</i> , 2021, 11, 629.	1.0	22
11	Genetic Diversity and Identification of Homozygosity-Rich Genomic Regions in Seven Italian Heritage Turkey (<i>Meleagris gallopavo</i>) Breeds. <i>Genes</i> , 2021, 12, 1342.	1.0	7
12	Optimization of a Protocol for the Cryopreservation of Sperm in Pellets for the Common Pheasant (<i>Phasianus colchicus mongolicus</i>). <i>Animals</i> , 2021, 11, 2472.	1.0	4
13	Genetic Diversity of 17 Autochthonous Italian Chicken Breeds and Their Extinction Risk Status. <i>Frontiers in Genetics</i> , 2021, 12, 715656.	1.1	6
14	Italian semen cryobank of autochthonous chicken and turkey breeds: a tool for preserving genetic biodiversity. <i>Italian Journal of Animal Science</i> , 2021, 20, 2022-2033.	0.8	12
15	Reproductive parameters in some captive-bred cockatoo species (genus <i>Cacatua</i>) and Tj ETQq1 1 0.784314 rgBT /Ov... lock 10	0.3	1
16	Validation of the Turkey Semen Cryopreservation by Evaluating the Effect of Two Diluents and the Inseminating Doses. <i>Animals</i> , 2020, 10, 1329.	1.0	8
17	Genome-Wide SNP Analysis Reveals the Population Structure and the Conservation Status of 23 Italian Chicken Breeds. <i>Animals</i> , 2020, 10, 1441.	1.0	28
18	Physical Parameters and Fatty Acids Profiles in Milanino, Mericanel Della Brianza, Valdarnese Bianca and Commercial Hybrids (<i>Gallus Gallus Domesticus</i>) Table Eggs. <i>Animals</i> , 2020, 10, 1533.	1.0	4

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19	Effect of N-Methylacetamide Concentration and Thawing Rate on Chicken Sperm Quality after Cryopreservation. <i>Animals</i> , 2020, 10, 824.	1.0	10
20	Finding an Effective Freezing Protocol for Turkey Semen: Benefits of Ficoll as Non-Permeant Cryoprotectant and 1:4 as Dilution Rate. <i>Animals</i> , 2020, 10, 421.	1.0	10
21	Improving the Rabbit Semen Cryopreservation Protocol: Comparison Between Two Extenders and Inseminating Doses. <i>Annals of Animal Science</i> , 2020, 20, 887-898.	0.6	4
22	Semen cryopreservation for the Mediterranean brown trout of the Biferno River (Molise-Italy): comparative study on the effects of basic extenders and cryoprotectants. <i>Scientific Reports</i> , 2019, 9, 9703.	1.6	14
23	Copy Number Variation Mapping and Genomic Variation of Autochthonous and Commercial Turkey Populations. <i>Frontiers in Genetics</i> , 2019, 10, 982.	1.1	12
24	Effect of dimethylacetamide and N-methylacetamide on the quality and fertility of frozen/thawed chicken semen. <i>Poultry Science</i> , 2019, 98, 6071-6077.	1.5	15
25	Free-Range Rearing Density for Male and Female Milanino Chickens: Growth Performance and Stress Markers. <i>Journal of Applied Poultry Research</i> , 2019, 28, 1342-1348.	0.6	4
26	Free-range rearing density for male and female Milanino chickens: carcass yield and qualitative meat traits. <i>Journal of Applied Poultry Research</i> , 2019, 28, 1349-1358.	0.6	10
27	Optimization of Sperm Cryopreservation Protocol for Mediterranean Brown Trout: A Comparative Study of Non-Permeating Cryoprotectants and Thawing Rates In Vitro and In Vivo. <i>Animals</i> , 2019, 9, 304.	1.0	12
28	Initial cooling time before freezing affects post-thaw quality and reproductive performance of rabbit semen. <i>Animal Science Journal</i> , 2018, 89, 1240-1244.	0.6	11
29	Age-dependent changes in metabolic profile of turkey spermatozoa as assessed by NMR analysis. <i>PLoS ONE</i> , 2018, 13, e0194219.	1.1	13
30	Genomic and genetic variability of six chicken populations using single nucleotide polymorphism and copy number variants as markers. <i>Animal</i> , 2017, 11, 737-745.	1.3	33
31	Phenotypic and genetic characterization of the Italian bantam chicken breed Mericanel della Brianza. <i>Livestock Science</i> , 2017, 205, 56-63.	0.6	13
32	Data on the positive synergic action of dimethylacetamide and trehalose on quality of cryopreserved chicken sperm. <i>Data in Brief</i> , 2016, 9, 1118-1121.	0.5	11
33	Cryopreserving turkey semen in straws and nitrogen vapour using DMSO or DMA: effects of cryoprotectant concentration, freezing rate and thawing rate on post-thaw semen quality. <i>British Poultry Science</i> , 2016, 57, 264-270.	0.8	29
34	Combined effect of permeant and non-permeant cryoprotectants on the quality of frozen/thawed chicken sperm. <i>Cryobiology</i> , 2016, 73, 343-347.	0.3	40
35	Overview of Turkey Semen Storage: Focus on Cryopreservation – A Review. <i>Annals of Animal Science</i> , 2016, 16, 961-974.	0.6	19
36	Growth performance, carcass characteristics and meat composition of Milanino chickens fed on diets with different protein concentrations. <i>British Poultry Science</i> , 2016, 57, 531-537.	0.8	13

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37	Effect of cooling rate on the survival of cryopreserved rooster sperm: Comparison of different distances in the vapor above the surface of the liquid nitrogen. <i>Animal Reproduction Science</i> , 2016, 171, 58-64.	0.5	27
38	Bird density, stress markers and growth performance in the Italian chicken breed Milanino. <i>Journal of Applied Poultry Research</i> , 2015, 24, 529-535.	0.6	13
39	Feasibility Study on the FAO Chicken Microsatellite Panel to Assess Genetic Variability in the Turkey (<i>Meleagris Gallopavo</i>). <i>Italian Journal of Animal Science</i> , 2014, 13, 3334.	0.8	3
40	Pellet cryopreservation for chicken semen: Effects of sperm working concentration, cryoprotectant concentration, and equilibration time during in vitro processing. <i>Theriogenology</i> , 2014, 82, 251-258.	0.9	27
41	The post-thaw irradiation of avian spermatozoa with He-Ne laser differently affects chicken, pheasant and turkey sperm quality. <i>Animal Reproduction Science</i> , 2013, 142, 168-172.	0.5	17
42	Egg related parameters affecting fertility and hatchability in the Italian bantam breed Mericanel della Brianza. <i>Animal Reproduction Science</i> , 2013, 137, 214-219.	0.5	12
43	Effect of lycopene supplementation on semen quality and reproductive performance in rabbit. <i>World Rabbit Science</i> , 2012, 20, .	0.1	19
44	DNA fragmentation in chicken spermatozoa during cryopreservation. <i>Theriogenology</i> , 2011, 75, 1613-1622.	0.9	48
45	Breeding performance in the Italian chicken breed Mericanel della Brianza. <i>Italian Journal of Animal Science</i> , 2010, 9, e72.	0.8	13
46	Quality and lipid composition of spermatozoa in rabbits fed DHA and vitamin E rich diets. <i>Theriogenology</i> , 2009, 71, 910-919.	0.9	56
47	Liquid storage of turkey semen: Changes in quality parameters, lipid composition and susceptibility to induced in vitro peroxidation in control, n-3 fatty acids and alpha-tocopherol rich spermatozoa. <i>Animal Reproduction Science</i> , 2009, 112, 51-65.	0.5	33
48	Combined effect of DHA and α -tocopherol enrichment on sperm quality and fertility in the turkey. <i>Theriogenology</i> , 2006, 65, 1813-1827.	0.9	55
49	Effect of docosahexaenoic acid and α -tocopherol enrichment in chicken sperm on semen quality, sperm lipid composition and susceptibility to peroxidation. <i>Theriogenology</i> , 2006, 66, 877-886.	0.9	138
50	Single Nucleotide Polymorphism discovery and genotyping within the chicken Tapasin gene. <i>Italian Journal of Animal Science</i> , 2005, 4, 103-105.	0.8	0
51	Dietary fish and evening primrose oil with vitamin E effects on semen variables in cockerels. <i>British Poultry Science</i> , 2005, 46, 214-222.	0.8	31
52	Changes in sperm quality and lipid composition during cryopreservation of boar semen. <i>Theriogenology</i> , 2005, 63, 411-421.	0.9	152
53	Semen quality of Italian local pig breeds. <i>Italian Journal of Animal Science</i> , 2005, 4, 482-484.	0.8	3
54	Assessment of sperm viability in boar, rabbit and rooster: a modification of the fluorometric ethidium bromide exclusion procedure. <i>Theriogenology</i> , 2003, 60, 635-645.	0.9	14

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55	Lipid manipulation of chicken semen by dietary means and its relation to fertility: a review. <i>World's Poultry Science Journal</i> , 2003, 59, 65-75.	1.4	32
56	Changes in sperm quality and lipid composition during cryopreservation of boar semen. <i>Reproduction</i> , 2001, 121, 395-401.	1.1	158
57	Viability, susceptibility to peroxidation and fatty acid composition of boar semen during liquid storage. <i>Animal Reproduction Science</i> , 2000, 58, 99-111.	0.5	214
58	Effect of Supplementing the Diet of Male Chickens With Oils Rich in n-6 Polyunsaturated Fatty Acids on the Fatty Acid Profiles of the Testis and Liver. <i>Asian-Australasian Journal of Animal Sciences</i> , 2000, 13, 1518-1522.	2.4	2
59	Fatty acid composition, glutathione peroxidase and superoxide dismutase activity and total antioxidant activity of avian semen. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1998, 120, 527-533.	0.7	145
60	Relationship between Spermatozoan Lipid Composition and Fertility during Aging of Chickens1. <i>Biology of Reproduction</i> , 1997, 57, 976-980.	1.2	98
61	The preferential mobilisation of C20 and C22 polyunsaturated fatty acids from the adipose tissue of the chick embryo: potential implications regarding the provision of essential fatty acids for neural development. <i>Lipids and Lipid Metabolism</i> , 1997, 1345, 317-326.	2.6	16
62	The Effects of Dietary Supplementation with Docosahexaenoic Acid on the Phospholipid Fatty Acid Composition of Avian Spermatozoa. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 1997, 118, 65-69.	0.7	37
63	Preferential mobilisation of docosahexaenoic acid from adipose tissue triacylglycerol of the chick embryo. <i>Biochemical Society Transactions</i> , 1996, 24, 165S-165S.	1.6	3
64	Effect of restricted and <i>ad libitum</i> feeding on semen production and fertility in broiler breeder males. <i>British Poultry Science</i> , 1995, 36, 677-682.	0.8	16
65	Cryopreservation of poultry semen: a review. <i>World's Poultry Science Journal</i> , 1993, 49, 157-166.	1.4	33
66	Evaluation of pheasant semen production during the reproductive season. <i>Reproduction, Nutrition, Development</i> , 1993, 33, 503-509.	1.9	12