

# NÃ©stor SepÃ©veda

## List of Publications by Year in descending order

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papers

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41  
docs citations

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times ranked

829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Utilization of Wool Integral Lipids to Determine Milk Fat Content in Suffolk Down Ewes. Applied Sciences (Switzerland), 2022, 12, 1046.	2.5	1
2	Development of Healthier and Functional Dry Fermented Sausages: Present and Future. Foods, 2022, 11, 1128.	4.3	17
3	Analysis of Muscle Lipidome in Juvenile Rainbow Trout Fed Rapeseed Oil and Cochayuyo Meal. Biomolecules, 2022, 12, 805.	4.0	0
4	Dietary inclusion of Durvillaea antarctica meal and rapeseed (Brassica napus) oil on growth, feed utilization and fillet quality of rainbow trout (Oncorhynchus mykiss). Aquaculture, 2021, 530, 735882.	3.5	13
5	A decrease of docosahexaenoic acid in testes of mice fed a high-fat diet is associated with impaired sperm acrosome reaction and fertility. Asian Journal of Andrology, 2021, 23, 306.	1.6	14
6	Effect of exogenous lipids on cryotolerance of Atlantic salmon (Salmo salar) spermatozoa. Cryobiology, 2021, 98, 25-32.	0.7	7
7	Natural Antioxidants from Endemic Leaves in the Elaboration of Processed Meat Products: Current Status. Antioxidants, 2021, 10, 1396.	5.1	14
8	Influence of Murta (Ugni molinae Turcz) Powder on the Frankfurters Quality. Applied Sciences (Switzerland), 2021, 11, 8610.	2.5	3
9	Beta vulgaris as a Natural Nitrate Source for Meat Products: A Review. Foods, 2021, 10, 2094.	4.3	10
10	A Non-Synonymous Single Nucleotide Polymorphism in <i>FASN</i> Gene Alters FASN Enzyme Activity in Subcutaneous and Intramuscular Adipose Tissue in Holstein Friesian Steers. Annals of Animal Science, 2021, 21, 109-124.	1.6	1
11	Cocoa Coproducts-Based and Walnut Oil Gelled Emulsion as Animal Fat Replacer and Healthy Bioactive Source in Beef Burgers. Foods, 2021, 10, 2706.	4.3	18
12	Exploratory Study of Fatty Acid Profile in Two Filmy Ferns with Contrasting Desiccation Tolerance Reveal the Production of Very Long Chain Polyunsaturated Omega-3 Fatty Acids. Plants, 2020, 9, 1431.	3.5	6
13	Variation in Milk Composition and Fatty Acid Profile during the Lactation of Araucana Creole Ewes in a Pasture-Based System. Animals, 2020, 10, 92.	2.3	8
14	Genetic diversity and phylogenetic relationship among araucana creole sheep and Spanish sheep breeds. Small Ruminant Research, 2019, 172, 23-30.	1.2	4
15	Changes in Atlantic salmon (Salmo salar) sperm morphology and membrane lipid composition related to cold storage and cryopreservation. Animal Reproduction Science, 2019, 204, 50-59.	1.5	30
16	Are consumers willing to pay more for reformulated processed meat products in the context of the implementation of nutritional warnings? Case study with frankfurters in Chile. Meat Science, 2019, 152, 104-108.	5.5	20
17	Effect of canola oil on meat quality and fatty acid profile of Araucano creole lambs during fattening period. Animal Feed Science and Technology, 2019, 248, 20-26.	2.2	19
18	How do consumers perceive reformulated foods after the implementation of nutritional warnings? Case study with frankfurters in Chile. Food Quality and Preference, 2019, 74, 179-188.	4.6	18

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19	Consumer acceptance of a functional processed meat product made with different meat sources. <i>British Food Journal</i> , 2018, 120, 424-440.	2.9	15
20	Study of the membrane lipid composition of Atlantic salmon ( <i>Salmo salar</i> ) spermatozoa and its relation with semen quality. <i>Aquaculture Research</i> , 2018, 49, 2603-2607.	1.8	8
21	Polyunsaturated fatty acid induces cardioprotection against ischemia-reperfusion through the inhibition of NF- $\kappa$ B and induction of Nrf2. <i>Experimental Biology and Medicine</i> , 2017, 242, 1104-1114.	2.4	30
22	Dietary inclusion of fish oil changes the semen lipid composition but does not improve the post-thaw semen quality of ram spermatozoa. <i>Animal Reproduction Science</i> , 2017, 183, 132-142.	1.5	10
23	Novel Flow Cytometry Analyses of Boar Sperm Viability: Can the Addition of Whole Sperm-Rich Fraction Seminal Plasma to Frozen-Thawed Boar Sperm Affect It?. <i>PLoS ONE</i> , 2016, 11, e0160988.	2.5	24
24	Polymorphism of the <i>GDF9</i> gene associated with litter size in Araucana creole sheep. <i>Animal Genetics</i> , 2016, 47, 390-391.	1.7	14
25	Determination of fatty acid profile in ram spermatozoa and seminal plasma. <i>Andrologia</i> , 2016, 48, 723-726.	2.1	13
26	Genotyping of <i>BMP1B</i> , <i>BMP15</i> and <i>GDF9</i> genes in Chilean sheep breeds and association with prolificacy. <i>Animal Genetics</i> , 2015, 46, 98-99.	1.7	21
27	Genetic differentiation between <i>Araucana</i> , creole and <i>Hampshire Down</i> sheeps in Chile. <i>Chilean Journal of Agricultural Research</i> , 2015, 75, 131-136.	1.1	6
28	Identificaci3n de los polimorfismos G1 y G8 del gen <i>GDF9</i> en ovinos criollos Araucanos. <i>Archivos De Medicina Veterinaria</i> , 2014, 46, 327-331.	0.2	4
29	Addition of superoxide dismutase mimics during cooling process prevents oxidative stress and improves semen quality parameters in frozen/thawed ram spermatozoa. <i>Theriogenology</i> , 2014, 82, 884-889.	2.1	28
30	Identification of fatty acids in canine seminal plasma. <i>Andrologia</i> , 2014, 46, 194-197.	2.1	7
31	Composici3n de 3cidos Grasos (MUFA y CLA) en Tejido Muscular de Bovino Relacionado con la Presencia del Polimorfismo g.878TC en el Gen <i>SCD</i> . <i>International Journal of Morphology</i> , 2012, 30, 934-936.	0.2	0
32	Detecci3n del Polimorfismo en el Gen del Receptor de Melatonina (MT1) en la Oveja Criolla Araucana. <i>International Journal of Morphology</i> , 2012, 30, 546-549.	0.2	4
33	Use of Morphometric Variables for Differentiating Spanish Hound Breeds. <i>International Journal of Morphology</i> , 2011, 29, 1248-1255.	0.2	8
34	3ndices Zoom3tricos en Ovejas Criollas Araucanas. <i>International Journal of Morphology</i> , 2010, 28, .	0.2	14
35	Corporal Composition and Characteristics of Carcass of Araucano Creole Lambs. <i>International Journal of Morphology</i> , 2010, 28, 1107-1111.	0.2	4
36	Utility to Consumers and Consumer Acceptance of Information on Beef Labels in Southern Chile. <i>Chilean Journal of Agricultural Research</i> , 2009, 69, .	1.1	7

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37	Consumer willingness to pay for beef meat in a developing country: The effect of information regarding country of origin, price and animal handling prior to slaughter. <i>Food Quality and Preference</i> , 2009, 20, 156-165.	4.6	84
38	Importance of the country of origin in food consumption in a developing country. <i>Food Quality and Preference</i> , 2008, 19, 372-382.	4.6	74
39	Attitude and Willingness to Pay for National and Store Brands of Milk in the South of Chile. <i>Journal of Food Products Marketing</i> , 2008, 14, 76-94.	3.3	6
40	Effects on the quality of frozen-thawed alpaca ( <i>Lama pacos</i> ) semen using two different cryoprotectants and extenders. <i>Asian Journal of Andrology</i> , 2005, 7, 303-309.	1.6	51
41	Migration/sedimentation sperm selection method used in bovine in vitro fertilization: Comparison with washing/centrifugation. <i>Theriogenology</i> , 1996, 46, 65-73.	2.1	18