

Einar Vargas-Bello-Perez

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1007768/publications.pdf>

Version: 2024-02-01

111
papers

1,079
citations

430874

18
h-index

526287

27
g-index

114
all docs

114
docs citations

114
times ranked

1108
citing authors

#	ARTICLE	IF	CITATIONS
1	Bioactive peptides from milk: animal determinants and their implications in human health. <i>Journal of Dairy Research</i> , 2019, 86, 136-144.	1.4	79
2	Advances in fatty acids nutrition in dairy cows: from gut to cells and effects on performance. <i>Journal of Animal Science and Biotechnology</i> , 2020, 11, 110.	5.3	72
3	Feeding olive cake to ewes improves fatty acid profile of milk and cheese. <i>Animal Feed Science and Technology</i> , 2013, 184, 94-99.	2.2	49
4	Camelids: new players in the international animal production context. <i>Tropical Animal Health and Production</i> , 2020, 52, 903-913.	1.4	46
5	Worldwide Traceability of Antibiotic Residues from Livestock in Wastewater and Soil: A Systematic Review. <i>Animals</i> , 2022, 12, 60.	2.3	41
6	Consumer preferences and sensory characteristics of eggs from family farms. <i>Poultry Science</i> , 2020, 99, 6239-6246.	3.4	38
7	In Vitro Protein Digestibility and Fatty Acid Profile of Commercial Plant-Based Milk Alternatives. <i>Foods</i> , 2020, 9, 1784.	4.3	38
8	Short communication: Chemical composition, fatty acid composition, and sensory characteristics of Chanco cheese from dairy cows supplemented with soybean and hydrogenated vegetable oils. <i>Journal of Dairy Science</i> , 2015, 98, 111-117.	3.4	33
9	Quantitative analysis of ruminal bacterial populations involved in lipid metabolism in dairy cows fed different vegetable oils. <i>Animal</i> , 2016, 10, 1821-1828.	3.3	32
10	Effects of Feeding Forage Soybean Silage on Milk Production, Nutrient Digestion, and Ruminal Fermentation of Lactating Dairy Cows. <i>Journal of Dairy Science</i> , 2008, 91, 229-235.	3.4	30
11	Farm Animal Welfare Influences on Markets and Consumer Attitudes in Latin America: The Cases of Mexico, Chile and Brazil. <i>Journal of Agricultural and Environmental Ethics</i> , 2017, 30, 697-713.	1.7	28
12	Prediction of Carcass Traits of Hair Sheep Lambs Using Body Measurements. <i>Animals</i> , 2020, 10, 1276.	2.3	25
13	Influence of fish oil alone or in combination with hydrogenated palm oil on sensory characteristics and fatty acid composition of bovine cheese. <i>Animal Feed Science and Technology</i> , 2015, 205, 60-68.	2.2	23
14	Impacts of fat from ruminants' meat on cardiovascular health and possible strategies to alter its lipid composition. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 1969-1978.	3.5	22
15	Foodborne bacteria in dairy products: Detection by molecular techniques. , 2017, 44, 215-229.		22
16	Effect of tannins from tropical plants on methane production from ruminants: A systematic review. <i>Veterinary and Animal Science</i> , 2021, 14, 100214.	1.5	22
17	Trans fatty acids and their role in the milk of dairy cows. <i>Ciencia E Investigacion Agraria</i> , 2013, 40, 449-473.	0.2	21
18	Effect of olive oil in dairy cow diets on the fatty acid profile and sensory characteristics of cheese. <i>International Dairy Journal</i> , 2018, 85, 8-15.	3.0	21

#	ARTICLE	IF	CITATIONS
19	Consumer knowledge and perceptions of milk fat in Denmark, the United Kingdom, and the United States. <i>Journal of Dairy Science</i> , 2020, 103, 4151-4163.	3.4	21
20	A comparative study of the fatty acid profiles in commercial sheep cheeses. <i>Grasas Y Aceites</i> , 2014, 65, e048.	0.9	18
21	Nutrigenomic Effect of Saturated and Unsaturated Long Chain Fatty Acids on Lipid-Related Genes in Goat Mammary Epithelial Cells: What Is the Role of PPAR α ? <i>Veterinary Sciences</i> , 2019, 6, 54.	1.7	16
22	Chilean consumers'™ perception about animal welfare in dairy production systems: short communication. <i>Animal Production Science</i> , 2017, 57, 147.	1.3	15
23	Digestibility of Buffel grass (<i>Cenchrus ciliaris</i>)-based diets supplemented with four levels of <i>Gliricidia sepium</i> hay in hair sheep lambs. <i>Tropical Animal Health and Production</i> , 2013, 45, 1357-1362.	1.4	12
24	Short communication: Discrimination between retail bovine milks with different fat contents using chemometrics and fatty acid profiling. <i>Journal of Dairy Science</i> , 2017, 100, 4253-4257.	3.4	12
25	Effect of Feeding Cows with Unsaturated Fatty Acid Sources on Milk Production, Milk Composition, Milk Fatty Acid Profile, and Physicochemical and Sensory Characteristics of Ice Cream. <i>Animals</i> , 2019, 9, 568.	2.3	12
26	Influence of using different proportions of cow and goat milk on the chemical, textural and sensory properties of Chanco-style cheese with equal composition. <i>LWT - Food Science and Technology</i> , 2019, 112, 108226.	5.2	12
27	Effect of dietary inclusion of lampante olive oil on milk and cheese fatty acid profiles of ewes. <i>Grasas Y Aceites</i> , 2013, 64, 295-303.	0.9	10
28	Authentication of retail cheeses based on fatty acid composition and multivariate data analysis. <i>International Dairy Journal</i> , 2018, 85, 280-284.	3.0	10
29	Effect of different exogenous fatty acids on the cytosolic triacylglycerol content in bovine mammary cells. <i>Animal Nutrition</i> , 2019, 5, 202-208.	5.1	10
30	Effect of forage brassicas in dairy cow diets on the fatty acid profile and sensory characteristics of Chanco and Ricotta cheeses. <i>Journal of Dairy Science</i> , 2020, 103, 228-241.	3.4	10
31	Effects of dietary polyunsaturated fatty acid sources on expression of lipid-related genes in bovine milk somatic cells. <i>Scientific Reports</i> , 2020, 10, 14850.	3.3	10
32	Effect of dietary vegetable oils on the fatty acid profile of plasma lipoproteins in dairy cows. <i>Archives of Animal Nutrition</i> , 2016, 70, 322-332.	1.8	9
33	Meat Value Chain Losses in Iran. <i>Food Science of Animal Resources</i> , 2021, 41, 16-33.	4.1	9
34	Effect of Dietary Vegetable Sources Rich in Unsaturated Fatty Acids on Milk Production, Composition, and Cheese Fatty Acid Profile in Sheep: A Meta-Analysis. <i>Frontiers in Veterinary Science</i> , 2021, 8, 641364.	2.2	9
35	Impact of dietary supplementation of β -hydroxybutyric acid on performance, nutrient digestibility, organ development and serum stress indicators in early-weaned goat kids. <i>Animal Nutrition</i> , 2022, 9, 16-22.	5.1	9
36	Oilseed Supplementation Improves Milk Composition and Fatty Acid Profile of Cow Milk: A Meta-Analysis and Meta-Regression. <i>Animals</i> , 2022, 12, 1642.	2.3	9

#	ARTICLE	IF	CITATIONS
37	Transport of fatty acids within plasma lipoproteins in lactating and non-lactating cows fed on fish oil and hydrogenated palm oil. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 369-377.	2.2	8
38	Effects of Calcium Soaps from Palm, Canola and Safflower Oils on Dry Matter Intake, Nutrient Digestibility, Milk Production, and Milk Composition in Dairy Goats. <i>Animals</i> , 2020, 10, 1728.	2.3	8
39	Knowledge and Perception on Animal Welfare in Chilean Undergraduate Students with Emphasis on Dairy Cattle. <i>Animals</i> , 2021, 11, 1921.	2.3	8
40	Regulation of Nutritional Metabolism in Transition Dairy Goats: Energy Balance, Liver Activity, and Insulin Resistance in Response to Berberine Supplementation. <i>Animals</i> , 2021, 11, 2236.	2.3	8
41	Oxidative quality and color variation during refrigeration (4 °C) of rainbow trout fillets marinated with different natural antioxidants from oregano, quillaia and rosemary. <i>Agricultural and Food Science</i> , 2020, 29, .	0.9	8
42	Characterization of cheese consumers in Santiago Province, Chile. <i>Ciencia E Investigacion Agraria</i> , 2014, 41, 9-10.	0.2	8
43	Physico-Chemical, Sensory and Texture Properties of an Aged Mexican Manchego-Style Cheese Produced from Hair Sheep Milk. <i>Foods</i> , 2020, 9, 1666.	4.3	7
44	Long-Term Effects of Dietary Supplementation with Olive Oil and Hydrogenated Vegetable Oil on the Rumen Microbiome of Dairy Cows. <i>Microorganisms</i> , 2021, 9, 1121.	3.6	7
45	Influence of green grass-based diets on growth and reproductive performance in dairy heifers. <i>Tropical Animal Health and Production</i> , 2018, 50, 889-895.	1.4	6
46	Effect of Feeding Lactating Ewes with Moringa oleifera Leaf Extract on Milk Yield, Milk Composition and Prewaning Performance of Ewe/Lamb Pair. <i>Animals</i> , 2020, 10, 1117.	2.3	6
47	Effect of Soybean Oil and Fish Oil on Lipid-Related Transcripts in Subcutaneous Adipose Tissue of Dairy Cows. <i>Animals</i> , 2020, 10, 54.	2.3	6
48	Chemical and fatty acid composition of Manchego type and Panela cheeses manufactured from either hair sheep milk or cow milk. <i>Journal of Dairy Science</i> , 2021, 104, 7457-7465.	3.4	6
49	Preliminary Study on the Connection Between the Mineral Profile of Horse Hooves and Tensile Strength Based on Body Weight, Sex, Age, Sampling Location, and Riding Disciplines. <i>Frontiers in Veterinary Science</i> , 2021, 8, 763935.	2.2	6
50	Factors affecting consumption of retail milk in Chile. <i>Mljekarstvo</i> , 2018, , 310-319.	0.6	5
51	Trends and Drivers of Change of Pastoral Beef Production Systems in a Mediterranean-Temperate Climate Zone of Chile. <i>Animals</i> , 2019, 9, 1135.	2.3	5
52	Productive Performance, Milk Composition and Milk Fatty Acids of Goats Supplemented with Sunflower and Linseed Whole Seeds in Grass Silage-Based Diets. <i>Animals</i> , 2020, 10, 1143.	2.3	5
53	Effects of Dietary Vegetable Oils on Mammary Lipid-Related Genes in Holstein Dairy Cows. <i>Animals</i> , 2020, 10, 57.	2.3	5
54	Effect of dietary inclusion of chia seed (<i>Salvia hispanica</i> L.) on goat cheese fatty acid profile and conjugated linoleic acid isomers. <i>International Dairy Journal</i> , 2020, 105, 104664.	3.0	5

#	ARTICLE	IF	CITATIONS
55	Effects of Increasing Doses of Lactobacillus Pre-Fermented Rapeseed Product with or without Inclusion of Macroalgae Product on Weaner Piglet Performance and Intestinal Development. <i>Animals</i> , 2020, 10, 559.	2.3	5
56	Adaptation strategies based on the historical evolution for dairy production systems in temperate areas: A case study approach. <i>Agricultural Systems</i> , 2020, 182, 102841.	6.1	5
57	A systematic-review on the role of exogenous enzymes on the productive performance at weaning, growing and finishing in pigs. <i>Veterinary and Animal Science</i> , 2021, 14, 100195.	1.5	5
58	Using the 9th–11th rib section to predict carcass tissue composition in Blackbelly sheep. <i>Italian Journal of Animal Science</i> , 2022, 21, 161-167.	1.9	5
59	A Brief Update on the Challenges and Prospects for Goat Production in Mexico. <i>Animals</i> , 2022, 12, 837.	2.3	5
60	Prediction of carcass characteristics using neck traits from hair-sheep ewes. <i>Italian Journal of Animal Science</i> , 2022, 21, 106-112.	1.9	5
61	Long-Term Effects of Dietary Olive Oil and Hydrogenated Vegetable Oil on Expression of Lipogenic Genes in Subcutaneous Adipose Tissue of Dairy Cows. <i>Veterinary Sciences</i> , 2019, 6, 74.	1.7	4
62	High-Frequency Focused Ultrasound on Quality Traits of Bovine Triceps brachii Muscle. <i>Foods</i> , 2021, 10, 2074.	4.3	4
63	Ultrasound as a Potential Technology to Improve the Quality of Meat Produced from a Mexican Autochthonous Bovine Breed. <i>Sustainability</i> , 2022, 14, 3886.	3.2	4
64	Practical and innovative solutions to overcome language barriers in veterinary and animal science education in the European Union. <i>Journal of Applied Animal Research</i> , 2019, 47, 429-432.	1.2	3
65	Interplay between productive traits, the social rank and the cow's stability in the order of entrance to the milking parlour. <i>Journal of Agricultural Science</i> , 2020, 158, 518-526.	1.3	3
66	Chemical Composition, Fatty Acid Profile and Sensory Characteristics of Chanco-Style Cheese from Early Lactation Dairy Cows Fed Winter Brassica Crops. <i>Animals</i> , 2021, 11, 107.	2.3	3
67	Interplay between feed efficiency indices, performance, rumen fermentation parameters, carcass characteristics and meat quality in Pelibuey lambs. <i>Meat Science</i> , 2022, 183, 108670.	5.5	3
68	Effects of different poultry manure fertilization levels and cutting times on <i>Moringa oleifera</i> production. , 2019, 46, 310-318.		3
69	Physicochemical Characteristics of Yogurt from Sheep Fed with <i>Moringa oleifera</i> Leaf Extracts. <i>Animals</i> , 2022, 12, 110.	2.3	3
70	Promoting Active Learning and Student Engagement in Two Different Graduate Courses for Veterinary and Animal Sciences: Cases From Mexico and Denmark. <i>Frontiers in Veterinary Science</i> , 2022, 9, 822409.	2.2	3
71	Estimation of Carcass Tissue Composition from the Neck and Shoulder Composition in Growing Blackbelly Male Lambs. <i>Foods</i> , 2022, 11, 1396.	4.3	3
72	Influence of milk pH on the chemical, physical and sensory properties of a milk-based alcoholic beverage. <i>Journal of Dairy Research</i> , 2019, 86, 248-251.	1.4	2

#	ARTICLE	IF	CITATIONS
73	Productive behavior in growing kid goats and methane production with the inclusion of chokecherry leaf (<i>Prunus salicifolia</i>). <i>Tropical Animal Health and Production</i> , 2020, 52, 1257-1267.	1.4	2
74	Short communication: Effects of electrochemically activated drinking water on bovine milk production and composition, including chlorate, perchlorate, and fatty acid profile. <i>Journal of Dairy Science</i> , 2020, 103, 1208-1214.	3.4	2
75	Effect of different growth stages of rapeseed (<i>brassica rapa</i> L.) on nutrient intake and digestibility, nitrogen balance, and rumen fermentation kinetics in sheep diets. <i>Italian Journal of Animal Science</i> , 2021, 20, 698-706.	1.9	2
76	Effect of dietary inclusion of winter brassica crops on milk production, feeding behavior, rumen fermentation, and plasma fatty acid profile in dairy cows. <i>Journal of Dairy Science</i> , 2021, 104, 10699-10713.	3.4	2
77	Variations in fatty acid and amino acid profiles of doi and rasomalai made from buffalo milk. <i>Journal of Advanced Veterinary and Animal Research</i> , 2021, 8, 511.	1.2	2
78	The Impact of Dietary Berberine Supplementation during the Transition Period on Blood Parameters, Antioxidant Indicators and Fatty Acids Profile in Colostrum and Milk of Dairy Goats. <i>Veterinary Sciences</i> , 2022, 9, 76.	1.7	2
79	Estimation of milk yield based on udder measures of Pelibuey sheep using artificial neural networks. <i>Scientific Reports</i> , 2022, 12, .	3.3	2
80	Effect of Supplementing Dairy Goat Diets With Rapeseed Oil or Sunflower Oil on Performance, Milk Composition, Milk Fatty Acid Profile, and in vitro Fermentation Kinetics. <i>Frontiers in Veterinary Science</i> , 0, 9, .	2.2	2
81	Development of insulin resistance in horses (<i>Equus caballus</i>): etiologic and molecular aspects. <i>Ciencia E Investigacion Agraria</i> , 2015, 42, 1-1.	0.2	1
82	Technical note: use of internal transcribed spacer for ruminal yeast identification in dairy cows. <i>Animal</i> , 2016, 10, 1949-1954.	3.3	1
83	Utilisation of a mix of powdered oils as fat supplement in nursery- and growing-pig diets. <i>Animal Production Science</i> , 2018, 58, 2061.	1.3	1
84	Production Performance, Nutrient Digestibility, and Milk Composition of Dairy Ewes Supplemented with Crushed Sunflower Seeds and Sunflower Seed Silage in Corn Silage-Based Diets. <i>Animals</i> , 2020, 10, 2354.	2.3	1
85	Fatty acid transport in plasma from cows treated with ruminal pulses of fish oil and partially hydrogenated vegetable oil. <i>Livestock Science</i> , 2020, 236, 104018.	1.6	1
86	Mammary Gland: Gene Networks Controlling Development and Involution. , 2022, , 167-174.		1
87	Long-term effects of electrochemically activated drinking water on milk yield, milk composition and somatic cell counts in dairy cows: a field study. <i>Journal of Applied Animal Research</i> , 2021, 49, 304-308.	1.2	1
88	Pre- and Post-partum Berberine Supplementation in Dairy Goats as a Novel Strategy to Mitigate Oxidative Stress and Inflammation. <i>Frontiers in Veterinary Science</i> , 2021, 8, 743455.	2.2	1
89	INFLUENCE OF A SPRAY-DRIED FAT ENRICHED WITH EPA AND DHA ON THE FATTY ACID COMPOSITION OF SOW MILK. <i>Ciencia E Investigacion Agraria</i> , 2016, 43, 1-1.	0.2	1
90	Effect of dietary Quillay polyphenols on the oxidative quality of broiler meat. , 0, , .		1

#	ARTICLE	IF	CITATIONS
91	Changes in the chemical and in-vitro antihypertensive properties of sweet whey obtained from miniature fresh, Chanco and Gouda-style model cheeses. <i>Journal of Dairy Research</i> , 2020, 87, 488-492.	1.4	1
92	Effect of ryegrass hay and ryegrass silage, cut at two stages of development, on nutrient digestibility, nitrogen balance, and purine derivative excretion in growing sheep. <i>Italian Journal of Animal Science</i> , 2021, 20, 2110-2121.	1.9	1
93	Effects of high fiber energy supplements on production performance, milk composition and milk fatty acid profile from dairy ewes fed fresh cut <i>Lolium multiflorum</i> . <i>Small Ruminant Research</i> , 2022, 209, 106640.	1.2	1
94	Effects of Age and Dietary Factors on the Blood Beta-Hydroxybutyric Acid, Metabolites, Immunoglobulins, and Hormones of Goats. <i>Frontiers in Veterinary Science</i> , 2021, 8, 793427.	2.2	1
95	Retrospective Study of Production and Commercialization of Sheep Wool from Mexico. , 0, , .		1
96	Residual Feed Intake and Rumen Metabolism in Growing Pelibuey Sheep. <i>Animals</i> , 2022, 12, 572.	2.3	1
97	The Inclusion of <i>Alhagi maurorum</i> in Growing Camel Diet: Effect on Performance, Liver-Related Blood Metabolites, and Antioxidant Status. <i>Frontiers in Veterinary Science</i> , 2022, 9, 863121.	2.2	1
98	Goat Milk Foodomics. Dietary Supplementation of Sunflower Oil and Rapeseed Oil Modify Milk Amino Acid and Organic Acid Profiles in Dairy Goats. <i>Frontiers in Veterinary Science</i> , 2022, 9, 837229.	2.2	1
99	FEEDING EXTRUDED LINSEED TO DAIRY EWES UNDER EXTENSIVE GRAZING CONDITIONS. <i>Ciencia E Investigacion Agraria</i> , 2014, 41, 21-22.	0.2	0
100	¿SON LOS ÁCIDOS GRASOS DE LA CARNE Y LA LECHE BOVINA NOCIVOS PARA LA SALUD DE LAS PERSONAS?. <i>Revista Chilena De Nutricion</i> , 2016, 43, 13-13.	0.3	0
101	EFFECT OF GENUS AND GROWTH STAGE ON THE CHEMICAL AND MINERAL COMPOSITION OF TROPICAL GRASSES USED TO FEED DAIRY COWS. <i>Ciencia E Investigacion Agraria</i> , 2016, 43, 13-13.	0.2	0
102	Value-Added Compounds with Health Benefits Produced from Cheese Whey Lactose. , 2020, , .		0
103	Growth, Development and Involution. , 2020, , 175-175.		0
104	Zinc supplementation in ruminant diets: efficacy, safety, and formulation. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , .	1.0	0
105	Short-Term Variations of C18:1 Trans Fatty Acids in Plasma Lipoproteins and Ruminal Fermentation Parameters of Non-Lactating Cows Subjected to Ruminal Pulses of Oils. <i>Animals</i> , 2021, 11, 788.	2.3	0
106	Effect of dehydration and butter-frying on chinicuil (<i>Comadia redtenbacheri</i> Hammershmidt) and maguey white worm (<i>Aegiale hesperiaris</i> Walker). <i>Journal of Insects As Food and Feed</i> , 2022, 8, 75-84.	3.9	0
107	0505 Characterization of the fatty acid composition of retail bovine milk and vegetable milk in Chile. <i>Journal of Animal Science</i> , 2016, 94, 242-243.	0.5	0
108	Sistemas de producción de carne bovina en el sur de Chile: Tipología y evolución entre 1997 y 2007. <i>Archivos De Zootecnia</i> , 2018, 67, 61-71.	0.1	0

#	ARTICLE	IF	CITATIONS
109	Effect of dietary vitamin E supplementation on glutathione concentration and lipid and protein oxidation of refrigerated broiler meat. , 0, , .		0
110	Using Post-Mortem Measurements to Predict Carcass Tissue Composition in Growing Rabbits. Animals, 2022, 12, 605.	2.3	0
111	Effect of Feeding Lucerne and a Mixed Diet of Oats and Berseem Clover as a Source of Fresh Forage on Ruminant Characteristics and Nitrogen Use Efficiency in Dairy Cows during the Winter Period. Ruminants, 2022, 2, 212-226.	1.1	0