

J-L Hornick

List of Publications by Year in descending order

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85
papers

1,968
citations

471371

17
h-index

265120

42
g-index

87
all docs

87
docs citations

87
times ranked

2258
citing authors

#	ARTICLE	IF	CITATIONS
1	Selenium in the Environment, Metabolism and Involvement in Body Functions. <i>Molecules</i> , 2013, 18, 3292-3311.	1.7	474
2	Mechanisms of reduced and compensatory growth. <i>Domestic Animal Endocrinology</i> , 2000, 19, 121-132.	0.8	342
3	Household Bushmeat Consumption in Brazzaville, the Republic of the Congo. <i>Tropical Conservation Science</i> , 2011, 4, 187-202.	0.6	88
4	Different periods of feed restriction before compensatory growth in Belgian Blue bulls: I. animal performance, nitrogen balance, meat characteristics, and fat composition.. <i>Journal of Animal Science</i> , 1998, 76, 249.	0.2	79
5	Comparison of composition and quality traits of meat from young finishing bulls from Belgian Blue, Limousin and Aberdeen Angus breeds. <i>Meat Science</i> , 2006, 74, 522-531.	2.7	79
6	Performances of local poultry breed fed black soldier fly larvae reared on horse manure. <i>Animal Nutrition</i> , 2018, 4, 73-78.	2.1	62
7	The influence of sugar-beet fibre, guar gum and inulin on nutrient digestibility, water consumption and plasma metabolites in healthy Beagle dogs. <i>Research in Veterinary Science</i> , 1998, 64, 91-96.	0.9	59
8	Different periods of feed restriction before compensatory growth in Belgian Blue bulls: II. Plasma metabolites and hormones.. <i>Journal of Animal Science</i> , 1998, 76, 260.	0.2	57
9	Performance, slaughter characteristics and meat quality of young bulls from Belgian Blue, Limousin and Aberdeen Angus breeds fattened with a sugar-beet pulp or a cereal-based diet. <i>Animal Science</i> , 2006, 82, 125-132.	1.3	54
10	Effects of <i>Moringa oleifera</i> (Lam.) Leaves Meal Incorporation in Diets on Growth Performances, Carcass Characteristics and Economics Results of Growing Indigenous Senegal Chickens. <i>Pakistan Journal of Nutrition</i> , 2011, 10, 1132-1145.	0.2	50
11	Feed restriction in young bulls alters the onset of puberty in relationship with plasma insulin-like growth factor-I (IGF-I) and IGF-binding proteins [†] . <i>Domestic Animal Endocrinology</i> , 2000, 18, 165-176.	0.8	45
12	Influence of progesterone concentrations on secretory functions of trophoblast and pituitary during the first trimester of pregnancy in dairy cattle. <i>Theriogenology</i> , 2007, 67, 1503-1511.	0.9	42
13	Foraging Behavior of Goats Browsing in Southern Mediterranean Forest Rangeland. <i>Animals</i> , 2020, 10, 196.	1.0	35
14	Nutrient Composition of Some Unconventional and Local Feed Resources Available in Senegal and Recoverable in Indigenous Chickens or Animal Feeding. <i>Pakistan Journal of Nutrition</i> , 2011, 10, 707-717.	0.2	34
15	Digestibility and Metabolic Utilization and Nutritional Value of <i>Leucaena leucocephala</i> (Lam.) Leaves Meal Incorporated in the Diets of Indigenous Senegal Chickens. <i>International Journal of Poultry Science</i> , 2010, 9, 767-776.	0.6	25
16	Effects of dietary vitamin E supplementation on performance and meat characteristics in fattening bulls from the Belgian Blue breed. <i>Livestock Science</i> , 2000, 65, 197-201.	1.2	18
17	Growth patterns of Belgian Blue replacement heifers and growing males in commercial farms. <i>Livestock Science</i> , 2001, 71, 121-130.	1.2	18
18	Different modes of food restriction and compensatory growth in double-muscled Belgian Blue bulls: plasma metabolites and hormones. <i>Animal Science</i> , 2003, 77, 205-214.	1.3	18

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19	Growth performance, carcass characteristics and meat quality of male goat kids supplemented by alternative feed resources: Olive cake and cactus cladodes. <i>Animal Feed Science and Technology</i> , 2021, 272, 114746.	1.1	17
20	Nutrient digestibility of <i>Mucuna</i> (<i>Mucuna pruriens</i> var. <i>utilis</i>) bean in guinea fowl (<i>Numida meleagris</i> , L): Effects of heat treatment and levels of incorporation in diets. <i>British Poultry Science</i> , 2009, 50, 564-572.	0.8	16
21	The Effects of Raw and Processed <i>Mucuna pruriens</i> Seed Based Diets on the Growth Parameters and Meat Characteristics of Benin Local Guinea Fowl (<i>Numida meleagris</i> , L). <i>International Journal of Poultry Science</i> , 2009, 8, 882-889.	0.6	16
22	A Homologous Radioimmunoassay for Quantification of Insulin-Like Growth Factor-Binding Protein-2 in Blood from Cattle. <i>Journal of Dairy Science</i> , 2000, 83, 452-458.	1.4	15
23	Silvopastoral System in Morocco: Focus on Their Importance, Strategic Functions, and Recent Changes in the Mediterranean Side. <i>Sustainability</i> , 2021, 13, 10744.	1.6	15
24	Different modes of food restriction and compensatory growth in double-musled Belgian Blue bulls: animal performance, carcass and meat characteristics. <i>Animal Science</i> , 1999, 69, 563-572.	1.3	14
25	Linseed oil supplementation in diet for horses: Effects on palatability and digestibility. <i>Livestock Science</i> , 2008, 116, 15-21.	0.6	13
26	Meat composition and quality of young growing Belgian Blue bulls offered a fattening diet with selenium enriched cereals. <i>Canadian Journal of Animal Science</i> , 2015, 95, 465-473.	0.7	13
27	Effects of dietary black soldier fly larvae on performance of broilers mediated or not through changes in microbiota. <i>Journal of Insects As Food and Feed</i> , 2018, 4, 31-42.	2.1	13
28	Less intensified grazing management with growing fattening bulls. <i>Animal Research</i> , 2006, 55, 105-120.	0.6	12
29	Soil Applied Selenium Effects on Tissue Selenium Concentrations in Cultivated and Adventitious Grassland and Pasture Plant Species. <i>Communications in Soil Science and Plant Analysis</i> , 2008, 39, 800-811.	0.6	12
30	Temporal Variations in Chemical Composition, In Vitro Digestibility, and Metabolizable Energy of Plant Species Browsed by Goats in Southern Mediterranean Forest Rangeland. <i>Animals</i> , 2021, 11, 1441.	1.0	12
31	Using GPS Collars and Sensors to Investigate the Grazing Behavior and Energy Balance of Goats Browsing in a Mediterranean Forest Rangeland. <i>Sensors</i> , 2022, 22, 781.	2.1	12
32	Compensatory growth in Belgian Blue bulls previously grazed at two stocking rates: animal performance and meat characteristics. <i>Animal Science</i> , 1998, 67, 427-434.	1.3	11
33	Growth performance, carcass quality characteristics and colonic microbiota profiles in finishing pigs fed diets with different inclusion levels of rice distillers' by-product. <i>Animal Science Journal</i> , 2019, 90, 948-960.	0.6	10
34	Systematic Review and Meta-Analysis: Identification of Factors Influencing Milking Frequency of Cows in Automatic Milking Systems Combined with Grazing. <i>Animals</i> , 2020, 10, 913.	1.0	10
35	Effects of the calving number on animal performance, carcass and meat composition in finishing Belgian Blue double-musled culled females. <i>Livestock Science</i> , 2004, 87, 161-169.	1.2	9
36	Effects of Olive Cake and Cactus Cladodes as Alternative Feed Resources on Goat Milk Production and Quality. <i>Agriculture (Switzerland)</i> , 2021, 11, 3.	1.4	9

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37	Radioimmunoassay of bovine placental lactogen using recombinant and native preparations: determination of fetal concentrations across gestation. <i>Reproduction, Fertility and Development</i> , 2007, 19, 877.	0.1	8
38	Profil des vendeurs de viande de chasse et Évaluation de la biomasse commercialisée dans les marchés municipaux de Brazzaville, Congo. <i>Tropical Conservation Science</i> , 2011, 4, 203-217.	0.6	8
39	Forage Availability and Quality, and Feeding Behaviour of Indigenous Goats Grazing in a Mediterranean Silvopastoral System. <i>Ruminants</i> , 2022, 2, 74-89.	0.4	8
40	Glucose, alpha-amino nitrogen, and amino acid exchange across the hindlimb in young double-muscle type bulls maintained at two growth rates. <i>Canadian Journal of Animal Science</i> , 1996, 76, 193-202.	0.7	7
41	Influence of whole milk in diet of growing fattening Belgian Blue bulls on animal performances and on fatty acid composition in subcutaneous, intermuscular and intramuscular fats. <i>Livestock Science</i> , 1997, 48, 51-58.	1.2	7
42	Spelt, an ancient cereal and first pressure linseed oil as ingredients of compound feedstuffs for modern horse feeding. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 303-309.	1.0	7
43	Dietary incorporation of feedstuffs naturally high in organic selenium for racing pigeons (<i>Columba livia</i>): effects on plasma antioxidant markers after a standardised simulation of a flying effort. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2009, 93, 325-330.	1.0	7
44	Correlation of five radioimmunoassay systems for measurement of bovine plasma pregnancy-associated glycoprotein concentrations at early pregnancy period. <i>Research in Veterinary Science</i> , 2009, 86, 377-382.	0.9	7
45	Influence of Days in Milk and Parity on Milk and Blood Fatty Acid Concentrations, Blood Metabolites and Hormones in Early Lactation Holstein Cows. <i>Animals</i> , 2020, 10, 2081.	1.0	7
46	The effect of concentrate allocation on traffic and milk production of pasture-based cows milked by an automatic milking system. <i>Animal</i> , 2017, 11, 2061-2069.	1.3	6
47	Effect of cow colostrum on the performance and survival rate of local newborn piglets in Benin Republic. <i>Tropical Animal Health and Production</i> , 2017, 49, 287-294.	0.5	5
48	Effects of medicinal plants mixture on growth performance, nutrient digestibility, blood profiles, and fecal microbiota in growing pigs. <i>Veterinary World</i> , 2021, 14, 1894-1900.	0.7	5
49	Effect of Olive Cake and Cactus <i>Cladodes</i> Incorporation in Goat Kids' Diet on the Rumen Microbial Community Profile and Meat Fatty Acid Composition. <i>Biology</i> , 2021, 10, 1237.	1.3	5
50	Comparison of hindquarter metabolite uptakes in Belgian Blue double-muscle bulls at maintenance or during fattening. <i>Journal of Animal Science</i> , 1997, 75, 3331.	0.2	4
51	Variation of plasma parameters and nitrogen metabolism in finishing Belgian Blue double-muscle cull females. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2005, 89, 55-62.	1.0	4
52	Seasonal variations in the crop contents of scavenging Helmeted Guinea Fowls (<i>Numida meleagris</i> , L.) in Parakou (Benin). <i>British Poultry Science</i> , 2008, 49, 751-759.	0.8	4
53	Effects of age on plasma metabolites and hormones in finishing Belgian Blue double-muscle cull females. <i>Animal Science</i> , 2004, 78, 229-235.	1.3	4
54	Zootechnical performance of Girolando cattle at Kpinnou Breeding Farm, South-West of Benin Republic. <i>Journal of Advanced Veterinary and Animal Research</i> , 2018, 5, 123.	0.5	4

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55	Effect of increasing levels of rice distillersâ€™ by-product on growth performance, nutrient digestibility, blood profile and colonic microbiota of weaned piglets. <i>Asian-Australasian Journal of Animal Sciences</i> , 2020, 33, 788-801.	2.4	4
56	Effect of bovine colostrum administration on plasma protein profile, growth, and survival in Red kid. <i>Small Ruminant Research</i> , 2014, 117, 158-164.	0.6	3
57	Effect of bovine colostrum intake on growth, reproductive parameters and survival in red kids. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014, 98, 845-852.	1.0	3
58	Digestibility of solvent-treated <i>Jatropha curcas</i> kernel by broiler chickens in Senegal. <i>Tropical Animal Health and Production</i> , 2015, 47, 1553-1560.	0.5	3
59	Effect of Dry-Period Diet on the Performance and Metabolism of Dairy Cows in Early Lactation. <i>Animals</i> , 2020, 10, 803.	1.0	3
60	Characterisation of smallholdersâ€™ goat production systems in the Fatick area, Senegal. <i>Pastoralism</i> , 2021, 11, .	0.3	3
61	Teneur en minÃ©raux principaux de la viande cameline en AlgÃ©rie. <i>Revue D'Élevage Et De Médecine Veterinaire Des Pays Tropicaux</i> , 2019, 71, 163.	0.2	3
62	Effects of dietary sacha inchi (<i>Plukenetia volubilis</i> L.) oil and medicinal plant powder supplementation on growth performance, carcass traits, and breast meat quality of colored broiler chickens raised in Vietnam. <i>Tropical Animal Health and Production</i> , 2022, 54, 87.	0.5	3
63	Analysis of the Genetic Diversity and Population Structure of Four Senegalese Sheep Breeds Using Medium-Density Single-Nucleotide Polymorphisms. <i>Animals</i> , 2022, 12, 1512.	1.0	3
64	Effect of exogenous circulating anti-bPL antibodies on bovine placental lactogen measurements in foetal samples. <i>Acta Veterinaria Scandinavica</i> , 2010, 52, 9.	0.5	2
65	Palatability of nine fodders species used by guinea pigs (<i>Cavia porcellus</i>). <i>Tropical Animal Health and Production</i> , 2017, 49, 1733-1739.	0.5	2
66	Comparative Study of Intake, Apparent Digestibility and Energy and Nitrogen Uses in Sahelian and Majorera Dairy Goats Fed Hay of <i>Vigna unguiculata</i> . <i>Animals</i> , 2020, 10, 861.	1.0	2
67	Effect of Dried Mealworms (<i>Tenebrio molitor</i>), Larvae and Olive Leaves (<i>Olea europaea</i> L.) on Growth Performance, Carcass Yield and Some Blood Parameters of Japanese Quail (<i>Coturnix coturnix</i>) Tj ETQq1 1 0.784314 LogBT /Overlock 10		
68	Incidences phytotechniques et zootechniques d'une réduction ou d'une suppression de la fertilisation azotée sur des prairies pâturées par des vaches laitières. <i>Animal Research</i> , 2001, 50, 299-314.	0.6	2
69	Selenium status in cattle herds in Wallonia (Belgium): overview and health management. <i>Veterinary World</i> , 2014, 7, 1144-1149.	0.7	2
70	Effect of reducing energy supply during the finishing of Belgian Blue double-muscléd cull cows. <i>Animal Science</i> , 2004, 79, 469-482.	1.3	1
71	Correlation between a proteolytic method and a radioimmunoassay for porcine serum pepsinogen concentrations. <i>Research in Veterinary Science</i> , 2006, 80, 260-266.	0.9	1
72	In growing pigs, nutritive value and nutrient digestibility of distillersâ€™ by-products obtained from two varieties of rice. <i>Tropical Animal Health and Production</i> , 2019, 51, 1679-1687.	0.5	1

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73	Assessment of Gastrointestinal Parasites and Productive Parameters on Sheep Fed on a Ration Supplemented with <i>Guazuma ulmifolia</i> Leaves in Southern Mexico. <i>Animals</i> , 2020, 10, 1617.	1.0	1
74	By-product Originating from Artisan Distillers of Rice Alcohol in Northern Vietnam: Production, Use and Nutrient Value for Smallholder Pig Raising. <i>World Journal of Agricultural Research</i> , 2018, 6, 70-76.	0.3	1
75	Development of a surgical technique for long-term catheterisation of bovine fetuses. <i>Acta Veterinaria Hungarica</i> , 2020, 68, 212-220.	0.2	1
76	First Descriptive Analysis of the Faecal Microbiota of Wild and Anthropized Barbary Macaques (<i>Macaca sylvanus</i>) in the Region of Bejaia, Northeast Algeria. <i>Biology</i> , 2022, 11, 187.	1.3	1
77	Growth performance, carcass traits, meat quality and composition in pigs fed diets supplemented with medicinal plants (<i>Bindens pilosa&/i>, <i>L. lobata&/i> and <i>Ramulus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	0.4	1
78	Comparison of a pulp-based diet and a cereal-based diet in the fattening of young bulls from Belgian Blue, Limousin and Aberdeen Angus breeds. <i>Proceedings of the British Society of Animal Science</i> , 2005, 2005, 4-4.	0.0	0
79	Comparison of milk fatty acid profiles measured on Kouri cows near Lake Chad and on dairy cattle as reported by meta-analytical data. <i>Tropical Animal Health and Production</i> , 2017, 49, 915-921.	0.5	0
80	Effects of partial dietary substitution of groundnut meal by defatted, <i>Aspergillus niger</i> fermented and heated <i>Jatropha curcas</i> kernel meal on feed intake and growth performance of broiler chicks. <i>Tropical Animal Health and Production</i> , 2019, 51, 1383-1391.	0.5	0
81	Fatty acids profile of the dromedary hump fat in algeria. <i>Journal of Camel Practice and Research</i> , 2015, 22, 27.	0.0	0
82	Effect of Dietary Energy on Productive and Reproductive Performance of Algerian Local Rabbit Does and Their Litters. <i>Animal Nutrition and Feed Technology</i> , 2016, 16, 107.	0.1	0
83	Effect of Cow Dung and Manure of Laying Hens on Growth and Reproduction of <i>Eudrilus eugeniae</i> . <i>International Journal of Agriculture and Biology</i> , 2017, 19, 921-927.	0.2	0
84	Effets de lâ€™alimentation complÃ©mentaire sur les performances de croissance des porcelets en sevrage tardif en zone tropicale. <i>Revue D'Elevage Et De Medecine Veterinaire Des Pays Tropicaux</i> , 2018, 71, 75.	0.2	0
85	Effect of Minimum Milking Interval on Traffic and Milk Production of Cows Milked by a Pasture Based Automatic Milking System. <i>Animals</i> , 2022, 12, 1281.	1.0	0