

J-L Hornick

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

75
papers

1,389
citations

16
h-index

36
g-index

87
ext. papers

1,635
ext. citations

2.1
avg, IF

4.2
L-index

#	Paper	IF	Citations
75	Selenium in the environment, metabolism and involvement in body functions. <i>Molecules</i> , 2013 , 18, 3292-3311	4.81	305
74	Mechanisms of reduced and compensatory growth. <i>Domestic Animal Endocrinology</i> , 2000 , 19, 121-32	2.3	275
73	Household Bushmeat Consumption in Brazzaville, the Republic of the Congo. <i>Tropical Conservation Science</i> , 2011 , 4, 187-202	1.4	73
72	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, 522-31	6.4	62
71	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, 249-59	0.7	62
70	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, 91-6	2.5	49
69	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, 260-71	0.7	46
68	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		42
67	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, 165-76	2.3	41
66	Performances of local poultry breed fed black soldier fly larvae reared on horse manure. <i>Animal Nutrition</i> , 2018 , 4, 73-78	4.8	38
65	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, 1503-11	2.8	37
64	Effects of Moringa oleifera (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	0.3	27
63	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	0.3	20
62	Digestibility and Metabolic Utilization and Nutritional Value of Leucaena leucocephala (Lam.) Leaves Meal Incorporated in the Diets of Indigenous Senegal Chickens. <i>International Journal of Poultry Science</i> , 2010 , 9, 767-776	0.3	18
61	Foraging Behavior of Goats Browsing in Southern Mediterranean Forest Rangeland. <i>Animals</i> , 2020 , 10,	3.1	17
60	Different modes of food restriction and compensatory growth in double-muscléd Belgian Blue bulls: plasma metabolites and hormones. <i>Animal Science</i> , 2003 , 77, 205-214		16
59	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, 452-8	4	15

58	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		14
57	Different modes of food restriction and compensatory growth in double-muscle Belgian Blue bulls: animal performance, carcass and meat characteristics. <i>Animal Science</i> , 1999 , 69, 563-572		13
56	Linseed oil supplementation in diet for horses: Effects on palatability and digestibility. <i>Livestock Science</i> , 2008 , 116, 15-21	1.7	11
55	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	1.5	11
54	Growth patterns of Belgian Blue replacement heifers and growing males in commercial farms. <i>Livestock Science</i> , 2001 , 71, 121-130		11
53	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		11
52	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	0.9	10
51	Nutrient digestibility of Mucuna (<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, 564-72	1.9	10
50	The Effects of Raw and Processed Mucuna pruriens 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	0.3	10
49	Less intensified grazing management with growing fattening bulls. <i>Animal Research</i> , 2006 , 55, 105-120		9
48	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	4.4	7
47	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		7
46	Effects of the calving number on animal performance, carcass and meat composition in finishing Belgian Blue double-muscle culled females. <i>Livestock Science</i> , 2004 , 87, 161-169		7
45	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	3	7
44	Profil des vendeurs de viande de chasse et valuation de la biomasse commercialisè dans les marchè municipaux de Brazzaville, Congo. <i>Tropical Conservation Science</i> , 2011 , 4, 203-217	1.4	6
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, 325-30	2.6	6
42	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, 377-82	2.5	6
41	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, 303-9	2.6	6

40	Effects of Olive Cake and Cactus Cladodes as Alternative Feed Resources on Goat Milk Production and Quality. <i>Agriculture (Switzerland)</i> , 2021 , 11, 3	3	6
39	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,	3.1	6
38	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	3.1	5
37	Silvopastoral System in Morocco: Focus on Their Importance, Strategic Functions, and Recent Changes in the Mediterranean Side. <i>Sustainability</i> , 2021 , 13, 10744	3.6	5
36	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,	3.1	4
35	Radioimmunoassay of bovine placental lactogen using recombinant and native preparations: determination of fetal concentrations across gestation. <i>Reproduction, Fertility and Development</i> , 2007 , 19, 877-85	1.8	4
34	Effects of age on plasma metabolites and hormones in finishing Belgian Blue double-musled cull females. <i>Animal Science</i> , 2004 , 78, 229-235		4
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	1.8	3
32	Digestibility of solvent-treated <i>Jatropha curcas</i> kernel by broiler chickens in Senegal. <i>Tropical Animal Health and Production</i> , 2015 , 47, 1553-60	1.7	3
31	Effect of bovine colostrum administration on plasma protein profile, growth, and survival in Red kid. <i>Small Ruminant Research</i> , 2014 , 117, 158-164	1.7	3
30	Comparison of hindquarter metabolite uptakes in Belgian Blue double-musled bulls at maintenance or during fattening. <i>Journal of Animal Science</i> , 1997 , 75, 3331-41	0.7	3
29	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, 751-9	1.9	3
28	Variation of plasma parameters and nitrogen metabolism in finishing Belgian blue double-musled cull females. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2005 , 89, 55-62	2.6	3
27	Glucose, alpha-amino nitrogen, and amino acid exchange across the hindlimb in young double-musled type bulls maintained at two growth rates. <i>Canadian Journal of Animal Science</i> , 1996 , 76, 193-202	0.9	3
26	Effect of increasing levels of rice distillers' 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	3
25	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	1.7	2
24	Teneur en minéraux principaux de la viande cameline en Algérie. <i>Revue D'Elevage Et De Médecine Veterinaire Des Pays Tropicaux</i> , 2019 , 71, 163	2	2
23	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	1.7	2

22	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		2
21	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,	3.1	2
20	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	1.7	2
19	In growing pigs, nutritive value and nutrient digestibility of distillers' by-products obtained from two varieties of rice. <i>Tropical Animal Health and Production</i> , 2019 , 51, 1679-1687	1.7	1
18	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, 845-52	2.6	1
17	Caractérisation des acides gras de la viande cameline en Algérie. <i>Cahiers De Nutrition Et De Diététique</i> , 2014 , 49, 231-234	0.2	1
16	Palatability of nine fodders species used by guinea pigs (<i>Cavia porcellus</i>). <i>Tropical Animal Health and Production</i> , 2017 , 49, 1733-1739	1.7	1
15	Correlation between a proteolytic method and a radioimmunoassay for porcine serum pepsinogen concentrations. <i>Research in Veterinary Science</i> , 2006 , 80, 260-6	2.5	1
14	Forage Availability and Quality, and Feeding Behaviour of Indigenous Goats Grazing in a Mediterranean Silvopastoral System. <i>Ruminants</i> , 2022 , 2, 74-89		1
13	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,	3.8	1
12	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	1.7	1
11	Selenium status in cattle herds in Wallonia (Belgium): overview and health management. <i>Veterinary World</i> , 2014 , 7, 1144-1149	1.7	1
10	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,	4.9	1
9	Effect of exogenous circulating anti-bPL antibodies on bovine placental lactogen measurements in foetal samples. <i>Acta Veterinaria Scandinavica</i> , 2010 , 52, 9	2	0
8	Development of a surgical technique for long-term catheterisation of bovine fetuses. <i>Acta Veterinaria Hungarica</i> , 2020 , 68, 212-220	1	0
7	Growth performance, carcass traits, meat quality and composition in pigs fed diets supplemented with medicinal plants (&i&t;Bindens pilosa&t;/i&t; L., &i&t;Urena lobata&t;/i&t; L. and Ramulus cinnamomi) powder. <i>Journal of Animal and Feed Sciences</i> , 2021 , 30, 350-359	1.5	0
6	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	1.7	
5	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	1.7	

- 4 Effect of reducing energy supply during the finishing of Belgian Blue double-muscled cull cows. *Animal Science*, **2004**, 79, 469-482
- 3 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. *Proceedings of the British Society of Animal Science*, **2005**, 2005, 4-4
- 2 Impact d'âne supplmentation en P. ácidilactici sur le profil des acides gras du sfum de poulets de chair. *Pratiques En Nutrition*, **2015**, 11, 43-45 0
- 1 Effect of Minimum Milking Interval on Traffic and Milk Production of Cows Milked by a Pasture Based Automatic Milking System. *Animals*, **2022**, 12, 1281 3.1