

Hedvig Febel

List of Publications by Year in descending order

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Version: 2024-02-01

84
papers

1,142
citations

516710

16
h-index

454955

30
g-index

85
all docs

85
docs citations

85
times ranked

1511
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of parity and body condition at parturition on endocrine and reproductive parameters of the cow. <i>Reproduction</i> , 2004, 127, 727-737.	2.6	185
2	Periparturient insulin secretion and whole-body insulin responsiveness in dairy cows showing various forms of ketone pattern with or without puerperal metritis. <i>Domestic Animal Endocrinology</i> , 2009, 37, 250-261.	1.6	81
3	Liver-protecting effects of table beet (<i>Beta vulgaris</i> var. <i>rubra</i>) during ischemia-reperfusion. <i>Nutrition</i> , 2007, 23, 172-178.	2.4	80
4	Studies of the Transition Cow Under a Pasture-based Milk Production System: Metabolic Profiles. <i>Transboundary and Emerging Diseases</i> , 2005, 52, 1-7.	0.6	76
5	Effect of dietary fatty acid pattern on growth, body fat composition and antioxidant parameters in broilers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 369-376.	2.2	60
6	Interrelationships of growth hormone AluI polymorphism, insulinresistance, milk production and reproductive performance in Holstein-Friesian cos. <i>Veterinarni Medicina</i> , 2008, 53, 604-616.	0.6	38
7	Individual and Combined Effects of Fumonisin B1, Deoxynivalenol and Zearalenone on the Hepatic and Renal Membrane Lipid Integrity of Rats. <i>Toxins</i> , 2018, 10, 4.	3.4	30
8	Ovarian consequences of low dose peroral fusarium (t-2) toxin in a ewe and heifer model. <i>Theriogenology</i> , 2000, 53, 1631-1639.	2.1	25
9	Differential utilization of hepatic and myocardial fatty acids during forced molt of laying hens. <i>Poultry Science</i> , 2005, 84, 106-112.	3.4	23
10	Effects of oral butyrate application on insulin signaling in various tissues of chickens. <i>Domestic Animal Endocrinology</i> , 2015, 50, 26-31.	1.6	23
11	Training-induced alterations of the fatty acid profile of rabbit muscles. <i>Acta Veterinaria Hungarica</i> , 2002, 50, 357-364.	0.5	22
12	FATTY ACID REGIODISTRIBUTION ANALYSIS OF DIVERGENT ANIMAL TRIACYLGLYCEROL SAMPLES ? A POSSIBLE APPROACH FOR SPECIES DIFFERENTIATION. <i>Journal of Food Lipids</i> , 2007, 14, 62-77.	1.0	21
13	Individual and combined haematotoxic effects of fumonisin B1 and T-2 mycotoxins in rabbits. <i>Food and Chemical Toxicology</i> , 2014, 72, 257-264.	3.6	21
14	Isolated hypercholesterolemia leads to steatosis in the liver without affecting the pancreas. <i>Lipids in Health and Disease</i> , 2017, 16, 144.	3.0	19
15	Impact of milk thistle (<i>Silybum marianum</i>) on the mycotoxin caused redox-homeostasis imbalance of ducks liver. <i>Toxicon</i> , 2020, 187, 181-187.	1.6	19
16	Effect of a dietary supplementation with linseed oil and selenium to growing rabbits on their productive performances, carcass traits and fresh and cooked meat quality. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 685-693.	2.2	18
17	Incorporation dynamics of dietary vegetable oil fatty acids into the triacylglycerols and phospholipids of tilapia (<i>Oreochromis niloticus</i>) tissues (fillet, liver, visceral fat and gonads). <i>Aquaculture Nutrition</i> , 2011, 17, e132-e147.	2.7	16
18	Effect of pre- and postpartum supplementation with lipid-encapsulated conjugated linoleic acid on reproductive performance and the growth hormone-“insulin-like growth factor-I axis in multiparous high-producing dairy cows. <i>Journal of Dairy Science</i> , 2017, 100, 5888-5898.	3.4	15

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19	Acute hepatic effects of low-dose fumonisin B1 in rats. <i>Acta Veterinaria Hungarica</i> , 2016, 64, 436-448.	0.5	14
20	Effect of pre- and post-partum supplementation with lipid-encapsulated conjugated linoleic acid on milk yield and metabolic status in multiparous high-producing dairy cows. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2017, 101, 1026-1035.	2.2	14
21	Reduced antioxidant level and increased oxidative damage in intact liver lobes during ischaemia-reperfusion. <i>World Journal of Gastroenterology</i> , 2006, 12, 1086.	3.3	14
22	Antihyperlipidemic Effects of Sour Cherries Characterized by Different In Vitro Antioxidant Power and Polyphenolic Composition. <i>Plant Foods for Human Nutrition</i> , 2015, 70, 408-413.	3.2	13
23	Effects of dietary butyrate supplementation and crude protein level on carcass traits and meat composition of broiler chickens. <i>Archives Animal Breeding</i> , 2019, 62, 527-536.	1.4	13
24	Investigations on the effects of Ca-soap of linseed oil on rumen fermentation in sheep and on milk composition of goats. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2005, 89, 172-178.	2.2	12
25	Effect of energy restriction in interaction with genotype on the performance of growing rabbits: II. Carcass traits and meat quality. <i>Livestock Science</i> , 2009, 126, 221-228.	1.6	12
26	Reproductive function of Hungarian Mangalica boars: Effect of seasons. <i>Acta Veterinaria Hungarica</i> , 2011, 59, 257-267.	0.5	12
27	Effect of bioactive compounds of table beet cultivars on alimentary induced fatty livers of rats. <i>Acta Alimentaria</i> , 2009, 38, 267-280.	0.7	11
28	Seasonal fertility differences in synchronised dairy cows: Ultrasonic, metabolic and endocrine findings. <i>Acta Veterinaria Hungarica</i> , 2012, 60, 131-143.	0.5	11
29	Oral administration of fumonisin B ₁ and T-2 individually and in combination affects hepatic total and mitochondrial membrane lipid profile of rabbits. <i>Physiology International</i> , 2016, 103, 321-333.	1.6	11
30	Fumonisin B ₁ induced compositional modifications of the renal and hepatic membrane lipids in rats – Dose and exposure time dependence. <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2019, 36, 1722-1739.	2.3	11
31	Effect of energy restriction in interaction with genotype on the performance of growing rabbits I: Productive traits. <i>Livestock Science</i> , 2008, 118, 123-131.	1.6	10
32	Epigenetic effects of dietary butyrate on hepatic histone acetylation and enzymes of biotransformation in chicken. <i>Acta Veterinaria Hungarica</i> , 2013, 61, 477-490.	0.5	10
33	Porcine Hepatic Response to Fumonisin B1 in a Short Exposure Period: Fatty Acid Profile and Clinical Investigations. <i>Toxins</i> , 2019, 11, 655.	3.4	10
34	Metabolic changes induced by regular submaximal aerobic exercise in meat-type rabbits. <i>Acta Veterinaria Hungarica</i> , 2003, 51, 503-512.	0.5	9
35	Body size related adaptations of the avian myocardial phospholipid fatty acyl chain composition. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2006, 144, 496-502.	1.6	9
36	Effect of level and source of vitamin E addition of a diet enriched with sunflower and linseed oils on growth and slaughter traits of rabbits. <i>Livestock Science</i> , 2011, 139, 196-205.	1.6	9

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37	Nutritional modulation of intestinal drug-metabolizing cytochrome P450 by butyrate of different origin in chicken. <i>Research in Veterinary Science</i> , 2017, 113, 25-32.	1.9	9
38	Effect of inulin supplementation and age on growth performance and digestive physiological parameters in weaned rabbits. <i>World Rabbit Science</i> , 2010, 18, 121-129.	0.6	9
39	Body composition and venison quality of farmed red deer (<i>Cervus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 60 mixed pasture paddocks. <i>Archives Animal Breeding</i> , 2019, 62, 227-239.	1.4	9
40	Interrelationship of growth hormone AluI polymorphism and hyperketonemia with plasma hormones and metabolites in the beginning of lactation in dairy cows. <i>Livestock Science</i> , 2009, 123, 180-186.	1.6	8
41	Effect of dietary cereal type, crude protein and butyrate supplementation on metabolic parameters of broilers. <i>Acta Veterinaria Hungarica</i> , 2018, 66, 408-452.	0.5	8
42	The effects of <i>Saccharomyces cerevisiae</i> strains on the rumen fermentation in sheep fed with diets of different forage to concentrate ratios. <i>Journal of Applied Animal Research</i> , 2014, 42, 481-486.	1.2	7
43	Effect of mannanoligosaccharide (MOS) and inulin supplementation on the performance and certain physiological parameters of calves reared on milk replacer. <i>Journal of Applied Animal Research</i> , 2020, 48, 228-234.	1.2	7
44	Absorption of inorganic, trivalent and hexavalent chromium following oral and intrajejunal doses in rats. <i>Acta Veterinaria Hungarica</i> , 2001, 49, 203-209.	0.5	7
45	Allometric scaling of fatty acyl chains in fowl liver, lung and kidney, but not in brain phospholipids. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2010, 155, 301-308.	1.6	6
46	The alimentary impact of the hemp seed. <i>Acta Alimentaria</i> , 2013, 42, 410-416.	0.7	6
47	Effects of Distillers Dried Grain with Soluble (DDGS) on Meat Quality, Lipid Peroxide and Some of Antioxidant Status Parameters of Fattening Turkey. <i>Journal of Poultry Science</i> , 2012, 49, 268-272.	1.6	6
48	Effects of oral <sc>L</sc>â€carnitine, <sc>L</sc>â€clysine administration and exercise on body composition and histological and biochemical parameters in pigeons. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2008, 92, 411-418.	2.2	5
49	Clinical chemistry of farmed red deer (<i>Cervus elaphus</i>) yearling hinds reared on grass or <i>papilionaceous</i> pasture paddocks in Hungary. <i>Archives Animal Breeding</i> , 2013, 56, 443-454.	1.4	5
50	Altered Intestinal Production of Volatile Fatty Acids in Dogs Triggered by Lactulose and Psyllium Treatment. <i>Veterinary Sciences</i> , 2022, 9, 206.	1.7	5
51	Effect of different fat sources on in vitro degradation of nutrients and certain blood parameters in sheep. <i>Acta Veterinaria Hungarica</i> , 2002, 50, 217-229.	0.5	4
52	Disappearance of ethanol from isolated sheep rumen. <i>Acta Veterinaria Hungarica</i> , 2003, 51, 189-196.	0.5	4
53	Duodenum protecting effects of table beet (<i>Beta vulgaris</i> L. ssp.esculentavar.rubra) during hepatic ischaemia-reperfusion. <i>Acta Alimentaria</i> , 2006, 35, 445-453.	0.7	4
54	Effect of diets with different inclusion levels of distillers dried grain with solubles combined with lysine and methionine supplementation on the lipid peroxidation and glutathione status of chickens. <i>Acta Veterinaria Hungarica</i> , 2011, 59, 195-204.	0.5	4

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55	A note on the special fillet fatty acid composition of the dwarf carp (cyprinus carpio) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10 Tf 50 74	0.7	4
56	Effect of the composition of starter diet fed in the rearing phase on the performance and certain physiological parameters of Holstein calves. Czech Journal of Animal Science, 2019, 64, 367-376.	1.3	4
57	Novel mixtures of Italian ryegrass and winter cereals: influence of ensiling on nutritional composition, fermentation characteristics, microbial counts and ruminal degradability. Italian Journal of Animal Science, 2021, 20, 749-761.	1.9	4
58	Rumen fermentation response to a direct-fed xylanase enzyme preparation from Thermomyces lanuginosus in sheep. Acta Veterinaria Hungarica, 2006, 54, 333-342.	0.5	3
59	Alterations in the Content of Metal Elements and Fatty Acids in Hepatic Ischaemiaâ€“Reperfusion: Induction of Apoptotic and Necrotic Cell Death. Digestive Diseases and Sciences, 2008, 53, 1325-1333.	2.3	3
60	Milk progesterone profiles, blood metabolites, metabolic hormones and pregnancy rates in Awassi ewes treated by gestagen + eCG at the early breeding season. Veterinarni Medicina, 2009, 54, 507-516.	0.6	3
61	Why do not polyphenols of red wine protect against the harmful effects of alcohol in alcoholism?. Acta Alimentaria, 2019, 48, 358-364.	0.7	3
62	Investigations on hepatic and intestinal drug-metabolizing cytochrome P450 enzymes in wild boar compared to domestic swine. European Journal of Wildlife Research, 2020, 66, 1.	1.4	3
63	Aroma Profile, Microbial and Chemical Quality of Ensiled Green Forages Mixtures of Winter Cereals and Italian Ryegrass. Agriculture (Switzerland), 2021, 11, 512.	3.1	3
64	Ontogenic development of the fatty acyl chain composition of the turkey (Meleagris gallopavo) pectoralis superficialis muscle membranes: an allometric approach. Acta Biologica Hungarica, 2006, 57, 165-80.	0.7	3
65	Regular transcutaneous myostimulation alters skeletal muscle phospholipid fatty acid composition and oxidative stability in rabbits. Acta Physiologica Hungarica, 2005, 92, 193-202.	0.9	2
66	Effect of season and photoperiod on the time of first postpartum ovulation in Awassi ewes. Acta Veterinaria Hungarica, 2011, 59, 497-510.	0.5	2
67	Negative allometry of docosahexaenoic acid in the fowl lung and pulmonary surfactant phospholipids. Acta Biologica Hungarica, 2012, 63, 202-217.	0.7	2
68	Activity and stability of a fungal 1,4-beta-endo-xylanase preparation in the rumen of sheep. Journal of Animal and Feed Sciences, 2002, 11, 627-635.	1.1	2
69	Response to ACTH Challenge in Female Dairy Calves in Relation to Their Milk Yield. Asian-Australasian Journal of Animal Sciences, 2003, 16, 806-812.	2.4	2
70	Comparison of Mangalica and Hungarian Large White pigs at identical bodyweight: 2. Fatty acid regiodistribution analysis of the triacylglycerols. Archives Animal Breeding, 2010, 53, 147-161.	1.4	2
71	Effect of n-3 polyunsaturated fatty acid feeding on the fatty acid profile and odor of milk in danbred sows. Journal of Applied Animal Research, 2021, 49, 447-459.	1.2	2
72	Tracking possibilities in the poultry sector â€“ a review. Archives Animal Breeding, 2010, 53, 328-336.	1.4	1

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73	Effects of n-3 fatty acid enrichment on the quality characteristics of a special Hungarian cold cut (Pıriszi). <i>Acta Alimentaria</i> , 2014, 43, 604-613.	0.7	1
74	Effect of different n-6/n-3 fatty acid proportion oil sources on reproduction performance and fatty acid profile of milk in modern genotype sows - Preliminary results. <i>Agrırtudomınyi Kızlemınyek</i> , 2020, , 121-128.	0.3	1
75	Modulation of Hepatic Insulin and Glucagon Signaling by Nutritional Factors in Broiler Chicken. <i>Veterinary Sciences</i> , 2022, 9, 103.	1.7	1
76	Comparative investigation of Salinomycin and flavophospholipol in sheep fed different composed diets. <i>Archiv Fur Tierernahrung</i> , 2001, 54, 225-242.	0.3	0
77	Body mass related variations in the polar lipid fatty acyl chain composition of the mammalian lung and alveolar surfactant. <i>Acta Biologica Hungarica</i> , 2013, 64, 289-304.	0.7	0
78	Influence of Partial Fat Replacement With Lecithin on the Product Characteristics of a Special Hungarian Cold Cut. <i>Acta Alimentaria</i> , 2016, 45, 277-285.	0.7	0
79	The effect of inclusion of fibre-rich by-products on the performance of growing and finishing pigs (pilot study). <i>Acta Agriculturae Scandinavica - Section A: Animal Science</i> , 2021, 70, 23-30.	0.2	0
80	Change of the apparent digestibility of nutrients and phosphorus as a function of phosphorus source and phytase supplementation in pigs. <i>Journal of Animal and Feed Sciences</i> , 2004, 13, 133-141.	1.1	0
81	Effect of different dietary fat sources on production traits, lipid peroxide status and on the glutathione redox system in African catfish [<i>Clarias gariepinus</i> (Burchell)] fingerlings. <i>Acta Biologica Hungarica</i> , 2005, 56, 165-168.	0.7	0
82	Connection between redox homeostasis and metal ion homeostasis in hepatic ischemia reperfusion injury of the rat. <i>Trace Elements and Electrolytes</i> , 2006, 23, 292-298.	0.1	0
83	Absorption of leucine, alanine and lysine from the rumen. <i>Acta Veterinaria Hungarica</i> , 2001, 49, 81-86.	0.5	0
84	Altered element homeostasis and transmethylation ability in short-term polyphenol rich supplementation in hyperlipidemic animal model. <i>Acta Alimentaria</i> , 2022, , .	0.7	0