

# Hedvig Febel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7117359/publications.pdf>

Version: 2024-02-01

84  
papers

1,142  
citations

586496

16  
h-index

511568

30  
g-index

85  
all docs

85  
docs citations

85  
times ranked

1592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Modulation of Hepatic Insulin and Glucagon Signaling by Nutritional Factors in Broiler Chicken. <i>Veterinary Sciences</i> , 2022, 9, 103.	0.6	1
2	Altered Intestinal Production of Volatile Fatty Acids in Dogs Triggered by Lactulose and Psyllium Treatment. <i>Veterinary Sciences</i> , 2022, 9, 206.	0.6	5
3	Altered element homeostasis and transmethylation ability in short-term polyphenol rich supplementation in hyperlipidemic animal model. <i>Acta Alimentaria</i> , 2022, , .	0.3	0
4	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
5	Novel mixtures of Italian ryegrass and winter cereals: influence of ensiling on nutritional composition, fermentation characteristics, microbial counts and ruminal degradability. <i>Italian Journal of Animal Science</i> , 2021, 20, 749-761.	0.8	4
6	Aroma Profile, Microbial and Chemical Quality of Ensiled Green Forages Mixtures of Winter Cereals and Italian Ryegrass. <i>Agriculture (Switzerland)</i> , 2021, 11, 512.	1.4	3
7	Effect of n-3 polyunsaturated fatty acid feeding on the fatty acid profile and odor of milk in danbred sows. <i>Journal of Applied Animal Research</i> , 2021, 49, 447-459.	0.4	2
8	Investigations on hepatic and intestinal drug-metabolizing cytochrome P450 enzymes in wild boar compared to domestic swine. <i>European Journal of Wildlife Research</i> , 2020, 66, 1.	0.7	3
9	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.	0.8	19
10	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.	0.4	7
11	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>Agrártudományi Közlemények</i> , 2020, , 121-128.	0.1	1
12	Fumonisin B <sub>1</sub> 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.	1.1	11
13	Effect of the composition of starter diet fed in the rearing phase on the performance and certain physiological parameters of Holstein calves. <i>Czech Journal of Animal Science</i> , 2019, 64, 367-376.	0.5	4
14	Why do not polyphenols of red wine protect against the harmful effects of alcohol in alcoholism?. <i>Acta Alimentaria</i> , 2019, 48, 358-364.	0.3	3
15	Porcine Hepatic Response to Fumonisin B1 in a Short Exposure Period: Fatty Acid Profile and Clinical Investigations. <i>Toxins</i> , 2019, 11, 655.	1.5	10
16	Body composition and venison quality of farmed red deer (&lt;i>Cervus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (elap mixed pasture paddocks. <i>Archives Animal Breeding</i> , 2019, 62, 227-239.	0.5	9
17	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.	0.5	13
18	Effect of dietary cereal type, crude protein and butyrate supplementation on metabolic parameters of broilers. <i>Acta Veterinaria Hungarica</i> , 2018, 66, 408-452.	0.2	8

#	ARTICLE	IF	CITATIONS
19	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.	1.5	30
20	Effect of pre- and postpartum 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.	1.0	14
21	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.	1.4	15
22	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.	0.9	9
23	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.	1.0	18
24	Isolated hypercholesterolemia leads to steatosis in the liver without affecting the pancreas. <i>Lipids in Health and Disease</i> , 2017, 16, 144.	1.2	19
25	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.	0.3	0
26	Oral administration of fumonisin B <sub>1</sub> 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.	0.8	11
27	Acute hepatic effects of low-dose fumonisin B1 in rats. <i>Acta Veterinaria Hungarica</i> , 2016, 64, 436-448.	0.2	14
28	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.	1.4	13
29	Effects of oral butyrate application on insulin signaling in various tissues of chickens. <i>Domestic Animal Endocrinology</i> , 2015, 50, 26-31.	0.8	23
30	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.	0.4	7
31	Individual and combined haematotoxic effects of fumonisin B1 and T-2 mycotoxins in rabbits. <i>Food and Chemical Toxicology</i> , 2014, 72, 257-264.	1.8	21
32	Effects of n-3 fatty acid enrichment on the quality characteristics of a special Hungarian cold cut (Pırizsi). <i>Acta Alimentaria</i> , 2014, 43, 604-613.	0.3	1
33	A note on the special fillet fatty acid composition of the dwarf carp ( <i>Cyprinus carpio</i> ) Tj ETQq1 1 0.784314 rgBT 10 Tf 50 18	0.7	4
34	Epigenetic effects of dietary butyrate on hepatic histone acetylation and enzymes of biotransformation in chicken. <i>Acta Veterinaria Hungarica</i> , 2013, 61, 477-490.	0.2	10
35	The alimentary impact of the hemp seed. <i>Acta Alimentaria</i> , 2013, 42, 410-416.	0.3	6
36	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

#	ARTICLE	IF	CITATIONS
37	Clinical chemistry of farmed red deer (&i&t;Cervus elaphus&/i&t;) yearling hinds reared on grass or &i&t;papillonaceous&/i&t; pasture paddocks in Hungary. Archives Animal Breeding, 2013, 56, 443-454.	0.5	5
38	Negative allometry of docosahexaenoic acid in the fowl lung and pulmonary surfactant phospholipids. Acta Biologica Hungarica, 2012, 63, 202-217.	0.7	2
39	Seasonal fertility differences in synchronised dairy cows: Ultrasonic, metabolic and endocrine findings. Acta Veterinaria Hungarica, 2012, 60, 131-143.	0.2	11
40	Effects of Distillers Dried Grain with Soluble (DDGS) on Meat Quality, Lipid Peroxide and Some of Antioxidant Status Parameters of Fattening Turkey. Journal of Poultry Science, 2012, 49, 268-272.	0.7	6
41	Reproductive function of Hungarian Mangalica boars: Effect of seasons. Acta Veterinaria Hungarica, 2011, 59, 257-267.	0.2	12
42	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. Acta Veterinaria Hungarica, 2011, 59, 195-204.	0.2	4
43	Effect of season and photoperiod on the time of first postpartum ovulation in Awassi ewes. Acta Veterinaria Hungarica, 2011, 59, 497-510.	0.2	2
44	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). Aquaculture Nutrition, 2011, 17, e132-e147.	1.1	16
45	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. Livestock Science, 2011, 139, 196-205.	0.6	9
46	Allometric scaling of fatty acyl chains in fowl liver, lung and kidney, but not in brain phospholipids. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 301-308.	0.7	6
47	Effect of inulin supplementation and age on growth performance and digestive physiological parameters in weaned rabbits. World Rabbit Science, 2010, 18, 121-129.	0.1	9
48	Tracking possibilities in the poultry sector – a review. Archives Animal Breeding, 2010, 53, 328-336.	0.5	1
49	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.	0.5	2
50	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.	0.2	3
51	Periparturient insulin secretion and whole-body insulin responsiveness in dairy cows showing various forms of ketone pattern with or without puerperal metritis. Domestic Animal Endocrinology, 2009, 37, 250-261.	0.8	81
52	Interrelationship of growth hormone AluI polymorphism and hyperketonemia with plasma hormones and metabolites in the beginning of lactation in dairy cows. Livestock Science, 2009, 123, 180-186.	0.6	8
53	Effect of energy restriction in interaction with genotype on the performance of growing rabbits: II. Carcass traits and meat quality. Livestock Science, 2009, 126, 221-228.	0.6	12
54	Effect of bioactive compounds of table beet cultivars on alimentary induced fatty livers of rats. Acta Alimentaria, 2009, 38, 267-280.	0.3	11

#	ARTICLE	IF	CITATIONS
55	Alterations in the Content of Metal Elements and Fatty Acids in Hepatic Ischaemiaâ€œReperfusion: Induction of Apoptotic and Necrotic Cell Death. <i>Digestive Diseases and Sciences</i> , 2008, 53, 1325-1333.	1.1	3
56	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.	1.0	60
57	Effects of oral L-carnitine, L-lysine 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.	1.0	5
58	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.	0.6	10
59	Interrelationships of growth hormone Alul polymorphism, insulinresistance, milk production and reproductive performance in Holstein-Friesian cos. <i>Veterinari Medicina</i> , 2008, 53, 604-616.	0.2	38
60	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.	0.9	21
61	Liver-protecting effects of table beet ( <i>Beta vulgaris</i> var. <i>rubra</i> ) during ischemia-reperfusion. <i>Nutrition</i> , 2007, 23, 172-178.	1.1	80
62	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.	0.7	9
63	Rumen fermentation response to a direct-fed xylanase enzyme preparation from <i>Thermomyces lanuginosus</i> in sheep. <i>Acta Veterinaria Hungarica</i> , 2006, 54, 333-342.	0.2	3
64	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.	0.3	4
65	Reduced antioxidant level and increased oxidative damage in intact liver lobes during ischaemia-reperfusion. <i>World Journal of Gastroenterology</i> , 2006, 12, 1086.	1.4	14
66	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
67	Ontogenic development of the fatty acyl chain composition of the turkey ( <i>Meleagris gallopavo</i> ) pectoralis superficialis muscle membranes: an allometric approach. <i>Acta Biologica Hungarica</i> , 2006, 57, 165-80.	0.7	3
68	Regular transcutaneous myostimulation alters skeletal muscle phospholipid fatty acid composition and oxidative stability in rabbits. <i>Acta Physiologica Hungarica</i> , 2005, 92, 193-202.	0.9	2
69	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.	1.0	12
70	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
71	Differential utilization of hepatic and myocardial fatty acids during forced molt of laying hens. <i>Poultry Science</i> , 2005, 84, 106-112.	1.5	23
72	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

#	ARTICLE	IF	CITATIONS
73	Effects of parity and body condition at parturition on endocrine and reproductive parameters of the cow. <i>Reproduction</i> , 2004, 127, 727-737.	1.1	185
74	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.	0.4	0
75	Metabolic changes induced by regular submaximal aerobic exercise in meat-type rabbits. <i>Acta Veterinaria Hungarica</i> , 2003, 51, 503-512.	0.2	9
76	Disappearance of ethanol from isolated sheep rumen. <i>Acta Veterinaria Hungarica</i> , 2003, 51, 189-196.	0.2	4
77	Response to ACTH Challenge in Female Dairy Calves in Relation to Their Milk Yield. <i>Asian-Australasian Journal of Animal Sciences</i> , 2003, 16, 806-812.	2.4	2
78	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.	0.2	4
79	Training-induced alterations of the fatty acid profile of rabbit muscles. <i>Acta Veterinaria Hungarica</i> , 2002, 50, 357-364.	0.2	22
80	Activity and stability of a fungal 1,4-beta-endo-xylanase preparation in the rumen of sheep. <i>Journal of Animal and Feed Sciences</i> , 2002, 11, 627-635.	0.4	2
81	Comparative investigation of Salinomycin and flavophospholipol in sheep fed different composed diets. <i>Archiv Fur Tierernahrung</i> , 2001, 54, 225-242.	0.3	0
82	Absorption of inorganic, trivalent and hexavalent chromium following oral and intrajejunal doses in rats. <i>Acta Veterinaria Hungarica</i> , 2001, 49, 203-209.	0.2	7
83	Absorption of leucine, alanine and lysine from the rumen. <i>Acta Veterinaria Hungarica</i> , 2001, 49, 81-86.	0.2	0
84	Ovarian consequences of low dose peroral fusarium (t-2) toxin in a ewe and heifer model. <i>Theriogenology</i> , 2000, 53, 1631-1639.	0.9	25