

Zdenek Volek

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4145964/publications.pdf>

Version: 2024-02-01

47
papers

561
citations

759055

12
h-index

713332

21
g-index

48
all docs

48
docs citations

48
times ranked

607
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of <i>Cryptosporidium parvum</i> infection on the absorptive capacity and paracellular permeability of the small intestine in neonatal calves. <i>Veterinary Parasitology</i> , 2008, 152, 53-59.	0.7	55
2	The effect of age, genotype and sex on carcass traits, meat quality and sensory attributes of geese. <i>Asian-Australasian Journal of Animal Sciences</i> , 2018, 31, 421-428.	2.4	55
3	The effect of 1-week feed restriction on performance, digestibility of nutrients and digestive system development in the growing rabbit. <i>Animal</i> , 2016, 10, 1-9.	1.3	43
4	Effect of feeding growing-fattening rabbits a diet supplemented with whole white lupin (<i>Lupinus</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 and perirenal fat. <i>Meat Science</i> , 2011, 87, 40-45.	2.7	31
5	Whole white lupin (<i>Lupinus albus</i> cv. Amiga) seeds as a source of protein for growing-fattening rabbits. <i>Animal Feed Science and Technology</i> , 2009, 152, 322-329.	1.1	24
6	Comparative study of the hypocholesterolemic and hypolipidemic activity of alginate and amidated alginate in rats. <i>International Journal of Biological Macromolecules</i> , 2017, 105, 620-624.	3.6	19
7	Effect of a starter diet supplementation with mannan-oligosaccharide or inulin on health status, caecal metabolism, digestibility of nutrients and growth of early weaned rabbits. <i>Animal</i> , 2007, 1, 523-530.	1.3	18
8	Effect of diets containing whole white lupin seeds on rabbit doe milk yield and milk fatty acid composition as well as the growth and health of their litters. <i>Journal of Animal Science</i> , 2014, 92, 2041-2049.	0.2	18
9	Histological aspects of the small intestine under variable feed restriction: The effects of short and intense restriction on a growing rabbit model. <i>Experimental and Therapeutic Medicine</i> , 2014, 8, 1623-1627.	0.8	18
10	Bacteriocin-producing strain of <i>Enterococcus faecium</i> EK 13 with probiotic character and its application in the digestive tract of rabbits. <i>Biologia (Poland)</i> , 2006, 61, 779-782.	0.8	16
11	Comparisons of carcass and meat quality among rabbit breeds of different sizes, and hybrid rabbits. <i>Livestock Science</i> , 2014, 165, 8-14.	0.6	14
12	Replacing starch by pectin and inulin in diet of early-weaned rabbits: effect on performance, health and nutrient digestibility. <i>Journal of Animal and Feed Sciences</i> , 2005, 14, 327-337.	0.4	14
13	Effects of amidated pectin alone and combined with cholestyramine on cholesterol homeostasis in rats fed a cholesterol-containing diet. <i>Carbohydrate Polymers</i> , 2010, 80, 989-992.	5.1	12
14	Effect of dietary dehulled white lupine seed supplementation on the growth, carcass traits and chemical, physical and sensory meat quality parameters of growing-fattening rabbits. <i>Meat Science</i> , 2018, 141, 50-56.	2.7	12
15	The effect of limited feed intake on carcass yield and meat quality in early weaned rabbits. <i>Italian Journal of Animal Science</i> , 2019, 18, 381-388.	0.8	12
16	Effect of feed restriction and different crude protein sources on the performance, health status and carcass traits of growing rabbits. <i>World Rabbit Science</i> , 2015, 23, 263.	0.1	12
17	Fatty acid composition of goose meat depending on genotype and sex. <i>Asian-Australasian Journal of Animal Sciences</i> , 2019, 32, 137-143.	2.4	12
18	Dose-response efficacy and long-term effect of the hypocholesterolemic effect of octadecylpectinamide in rats. <i>Carbohydrate Polymers</i> , 2013, 97, 772-775.	5.1	11

#	ARTICLE	IF	CITATIONS
19	Dried chicory root (<i>Cichorium intybus</i> L.) as a natural fructan source in rabbit diet: effects on growth performance, digestion and caecal and carcass traits. <i>World Rabbit Science</i> , 2011, 19, .	0.1	11
20	Carcass composition and meat quality of Czech genetic resources of nutrias (<i>Myocastor coypus</i>). <i>Czech Journal of Animal Science</i> , 2015, 60, 479-486.	0.5	10
21	Effect of an Outdoor Access System on the Growth Performance, Carcass Characteristics, and Longissimus lumborum Muscle Meat Quality of the Prestice Black-Pied Pig Breed. <i>Animals</i> , 2020, 10, 1244.	1.0	10
22	A study of growth and some blood parameters in Czech rabbits. <i>World Rabbit Science</i> , 2013, 21, .	0.1	10
23	The impact of substituting soybean meal and sunflower meal with a mixture of white lupine seeds and rapeseed meal on rabbit doe milk yield and composition, and the growth performance and carcass traits of their litters. <i>Animal Feed Science and Technology</i> , 2018, 236, 187-195.	1.1	9
24	The effect of feed restriction, sex and age on the carcass composition and meat quality of nutrias (<i>Myocastor coypus</i>). <i>Meat Science</i> , 2021, 182, 108625.	2.7	9
25	Assessment of intestinal permeability in preruminant calves by lactulose/mannitol test. <i>Journal of Animal and Feed Sciences</i> , 2007, 16, 43-52.	0.4	9
26	Histopathological aspects of liver under variable food restriction: Has the intense one-week food restriction a protective effect on non-alcoholic-fatty-liver-disease (NAFLD) development?. <i>Pathology Research and Practice</i> , 2014, 210, 855-862.	1.0	7
27	Relationship between muscle fibre characteristics and meat sensory properties in three nutria (<i>Myocastor coypus</i>) colour types. <i>Czech Journal of Animal Science</i> , 2016, 61, 217-222.	0.5	7
28	How can housing system affect growth and carcass traits, meat quality and muscle fiber characteristics in biceps femoris and mineral content of tibia and femur bones in growing rabbits?. <i>Livestock Science</i> , 2021, 249, 104531.	0.6	7
29	Effect of a diet containing white lupin hulls (<i>Lupinus albus</i> cv. Amiga) on total tract apparent digestibility of nutrients and growth performance of rabbits. <i>World Rabbit Science</i> , 2013, 21, .	0.1	7
30	Genetic characterization of Czech local rabbit breeds using microsatellite analysis. <i>Livestock Science</i> , 2017, 201, 41-49.	0.6	6
31	Effect of linseed and the combination of conjugated linoleic acid and linseed on the quality and oxidative stability of pig meat and subcutaneous fat. <i>Veterinari Medicina</i> , 2016, 61, 428-435.	0.2	6
32	The effect of housing conditions on Biceps femoris muscle fibre properties, fatty acid composition, performance and carcass traits of slow-growing rabbits. <i>World Rabbit Science</i> , 2014, 22, 41.	0.1	6
33	Changing Characteristics of Refugees as Immigrants to Australia. <i>International Migration</i> , 1978, 16, 43-51.	0.8	5
34	Hydrophobically Modified Celluloses as Novel Cholesterol-lowering Polymers. <i>BioResources</i> , 2014, 9, .	0.5	5
35	Effect of amidated alginate on faecal lipids, serum and hepatic cholesterol in rats fed diets supplemented with fat and cholesterol. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 499-502.	3.6	5
36	Effect of triacylglycerols of medium-chain fatty acids on growth rate and mortality of rabbits weaned at 25 and 35 days of age. <i>Veterinari Medicina</i> , 2009, 54, 19-24.	0.2	4

#	ARTICLE	IF	CITATIONS
37	Comparative effect of amidated pectin and psyllium on cholesterol homeostasis in rats. Open Life Sciences, 2010, 5, 299-303.	0.6	4
38	Gender-based differences in the effect of dietary cholesterol in rats. Open Life Sciences, 2012, 7, 980-986.	0.6	4
39	Narrow-leaved lupine seeds as a dietary protein source for fattening rabbits: a comparison with white lupine seeds. Animal, 2020, 14, 881-888.	1.3	4
40	Changes of haematological and biochemical indices with age in rabbits with ad libitum and limited feed intake. Acta Veterinaria Brno, 2017, 86, 29-35.	0.2	4
41	White lupin bran and its effects on the growth performance, carcass characteristics and digestibility of nutrients in fattening rabbits. World Rabbit Science, 2018, 26, 1.	0.1	4
42	Relationships between variable time, percentage of food restriction and liver histology: which alternative is the best for non-alcoholic fatty liver disease (NAFLD) prevention?. Histology and Histopathology, 2016, 31, 1123-30.	0.5	4
43	The effects of the dietary replacement of soybean meal with yellow mealworm larvae (Tenebrio) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Science and Technology, 2021, 280, 115048.	1.1	3
44	Pregastric and caecal fermentation pattern in Syrian hamsters. Mammalia, 2016, 80, .	0.3	2
45	The relationship between hepatocytes and small bowel after early and short food restriction: What the results show in morphometry. Bratislava Medical Journal, 2018, 119, 156-159.	0.4	2
46	The influence of food restriction on the small bowel: Does intensive short-term food restriction lead to weight loss?. Bratislava Medical Journal, 2017, 118, 361-365.	0.4	0
47	Comparative Study on the Hypocholesterolemic Activity of Amidated Polysaccharides and Psyllium. BioResources, 2015, 11, .	0.5	0