

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6550526/publications.pdf Version: 2024-02-01



ΙΙΔΤΜΔΙΛΜΚΛ

#	Article	IF	CITATIONS
1	Proof of the environmental circulation of veterinary drug albendazole in real farm conditions. Environmental Pollution, 2021, 286, 117590.	7.5	15
2	Sub-lethal doses of albendazole induce drug metabolizing enzymes and increase albendazole deactivation in Haemonchus contortus adults. Veterinary Research, 2020, 51, 94.	3.0	18
3	Ivermectin-induced changes in the expression of cytochromes P450 and efflux transporters in Haemonchus contortus female and male adults. Veterinary Parasitology, 2019, 273, 24-31.	1.8	17
4	Metabolism of albendazole, ricobendazole and flubendazole in Haemonchus contortus adults: Sex differences, resistance-related differences and the identification of new metabolites. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 50-58.	3.4	29
5	UDP-glycosyltransferase family in Haemonchus contortus: Phylogenetic analysis, constitutive expression, sex-differences and resistance-related differences. International Journal for Parasitology: Drugs and Drug Resistance, 2018, 8, 420-429.	3.4	28
6	Seroprevalence of Neospora caninum and Toxoplasma gondii in exotic ruminants and camelids in the Czech Republic. Parasitology Research, 2017, 116, 1925-1929.	1.6	24
7	Comparison of biotransformation and efficacy of aminoacetonitrile anthelmintics <i>in vitro</i> . Drug Testing and Analysis, 2016, 8, 214-220.	2.6	3
8	Albendazole in environment: faecal concentrations in lambs and impact on lower development stages of helminths and seed germination. Environmental Science and Pollution Research, 2016, 23, 13015-13022.	5.3	28
9	Serological Prevalence of Enteropathogenic <i>Yersinia</i> spp. in Pigs and Wild Boars from Different Production Systems in the Moravian Region, Czech Republic. Foodborne Pathogens and Disease, 2016, 13, 275-279.	1.8	9
10	Seasonal Dynamics, Parity Rate, and Composition ofCulicoides(Diptera: Ceratopogonidae) Occurring in the Vicinity of Wild and Domestic Ruminants in the Czech Republic. Journal of Medical Entomology, 2016, 53, 416-424.	1.8	8
11	The Role of Xenobiotic-Metabolizing Enzymes in Anthelmintic Deactivation and Resistance in Helminths. Trends in Parasitology, 2016, 32, 481-491.	3.3	63
12	Metabolism of drugs and other xenobiotics in giant liver fluke ( <i>Fascioloides magna</i> ). Xenobiotica, 2016, 46, 132-140.	1.1	7
13	Biotransformation of anthelmintics and the activity of drug-metabolizing enzymes in the tapeworm <i>Moniezia expansa</i> . Parasitology, 2015, 142, 648-659.	1.5	13
14	Monepantel induces hepatic cytochromes p450 in sheep in vitro and in vivo. Chemico-Biological Interactions, 2015, 227, 63-68.	4.0	10
15	Prevalence of Hepatitis E Virus in Populations of Wild Animals in Comparison with Animals Bred in Game Enclosures. Food and Environmental Virology, 2015, 7, 159-163.	3.4	22
16	Reliable reference gene selection for quantitative real time PCR in Haemonchus contortus. Molecular and Biochemical Parasitology, 2015, 201, 123-127.	1.1	15
17	Toxoplasma gondii in wild ruminants bred in game preserves and farms with production destined for human consumption in the Czech Republic Potravinarstvo, 2015, 9, .	0.6	3
	Utility of coveral microcatellite markers for the genetic characterisation of three or situ populations		

Utility of several microsatellite markers for the genetic characterisation of three ex situ populations of threatened caprine taxa (<i&gt;Capra aegagrus&lt;/i&gt;, &lt;i&gt;C. cylindricornis&lt;/i&gt; and) Tj ETQq0 0 0 ngBT /Ovenlock 10 Tf

#	Article	IF	CITATIONS
19	Metabolic pathways of anthelmintic drug monepantel in sheep and in its parasite ( <i>Haemonchus) Tj ETQq1 1 0</i>	.784314 rg 2.6	gBT /Overloc
20	Influence of Stress Connected with Moving to a New Farm on Potentially MAP-Infected Mouflons. , 2014, 2014, 1-5.		6
21	Spread of Mycobacterium avium subsp. paratuberculosis Through Soil and Grass on a Mouflon (Ovis) Tj ETQq1 1	0.784314 2.2	rggBT /Overlo
22	Investigation of the metabolism of monepantel in ovine hepatocytes by UHPLC/MS/MS. Analytical and Bioanalytical Chemistry, 2013, 405, 1705-1712.	3.7	22
23	Efficacy of monepantel against lower developmental stages of a multi-resistant and susceptible Haemonchus contortus isolates: an in vitro study. Helminthologia, 2013, 50, 91-95.	0.9	4
24	Biotransformation of albendazole and activities of selected detoxification enzymes in Haemonchus contortus strains susceptible and resistant to anthelmintics. Veterinary Parasitology, 2013, 196, 373-381.	1.8	35
25	Dybowski's Sika Deer (Cervus nippon hortulorum): Genetic Divergence between Natural Primorian and Introduced Czech Populations. Journal of Heredity, 2013, 104, 312-326.	2.4	10
26	The metabolic fate of ivermectin in host ( <i>Ovis aries</i> ) and parasite ( <i>Haemonchus) Tj ETQq0 0 0 rgBT /Ov</i>	erlock 10 7 1.5	Tf 50 462 Td 19
27	Genetic IS901RFLP diversity amongMycobacterium aviumsubsp.aviumisolates from four pheasant flocks. Journal of Veterinary Science, 2013, 14, 99.	1.3	7
28	The activity of drug-metabolizing enzymes and the biotransformation of selected anthelmintics in the model tapeworm <i>Hymenolepis diminuta</i> . Parasitology, 2012, 139, 809-818.	1.5	11
29	The metabolism of flubendazole and the activities of selected biotransformation enzymes in <i>Haemonchus contortus</i> strains susceptible and resistant to anthelmintics. Parasitology, 2012, 139, 1309-1316.	1.5	28
30	The origin and genetic variability of the Czech sika deer population. Ecological Research, 2012, 27, 991-1003.	1.5	17
31	The inability of tapeworm Hymenolepis diminuta and fluke Dicrocoelium dendriticum to metabolize praziquantel. Veterinary Parasitology, 2012, 185, 168-174.	1.8	13
32	Import and efflux of flubendazole in Haemonchus contortus strains susceptible and resistant to anthelmintics. Veterinary Parasitology, 2012, 187, 473-479.	1.8	6
33	Factors affecting pharmacokinetics of benzimidazole anthelmintics in food-producing animals: The consequences and potential risks. Research in Veterinary Science, 2011, 91, 333-341.	1.9	22
34	Distribution of Subcutaneously Administered Inulin between Blood and Peripheral Lymph in the Rabbit. Journal of Pharmacy and Pharmacology, 2011, 43, 177-179.	2.4	2
35	Soil and Plant Contamination with Mycobacterium Avium subsp. Paratuberculosis After Exposure to Naturally Contaminated Mouflon Feces. Current Microbiology, 2011, 62, 1405-1410.	2.2	16

 $_{36}$  The transport of albendazole and albendazole sulphoxide in the lancet fluke (Dicrocoelium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td  $_{1.9}^{10}$ 

JiÅ™Ã-Lamka

#	Article	IF	CITATIONS
37	Mycobacterial Screening of Czech Red Deer (Cervus elaphus) Populations in Overwintering Sites, 2004–2006. Journal of Wildlife Diseases, 2011, 47, 780-783.	0.8	2
38	The effects of flubendazole and its metabolites on the larval development of Haemonchus contortus (Nematoda: Trichostrongylidae): an in vitro study. Helminthologia, 2010, 47, 269-272.	0.9	12
39	Flubendazole metabolism and biotransformation enzymes activities in healthy sheep and sheep with haemonchosis. Journal of Veterinary Pharmacology and Therapeutics, 2010, 33, 56-62.	1.3	10
40	<i>In vitro</i> oxidative metabolism of xenobiotics in the lancet fluke ( <i>Dicrocoelium) Tj ETQq0 0 0 rgBT /Ove Xenobiotica, 2010, 40, 593-601.</i>	rlock 10 T 1.1	50 627 Td (c 15
41	Activities of biotransformation enzymes and flubendazole metabolism in lambs (Ovis aries): effect of gender and flubendazole therapy. Pharmacological Reports, 2010, 62, 362-373.	3.3	1
42	Effect of Flubendazole on Biotransformation Enzymes Activities in Haemonchus contortus~!2010-03-18~!2010-06-16~!2010-08-07~!. The Open Parasitology Journal, 2010, 4, 24-28.	1.7	3
43	Liquid chromatography/mass spectrometric identification of benzimidazole anthelminthics metabolites formedex vivobyDicrocoelium dendriticum. Rapid Communications in Mass Spectrometry, 2009, 23, 2679-2684.	1.5	15
44	Pharmacokinetics of flubendazole and its metabolites in lambs and adult sheep ( <i>Ovis aries</i> ). Journal of Veterinary Pharmacology and Therapeutics, 2009, 32, 606-612.	1.3	10
45	Phase I biotransformation of albendazole in lancet fluke (Dicrocoelium dendriticum). Research in Veterinary Science, 2009, 86, 49-55.	1.9	21
46	Xenobiotic metabolizing enzymes and metabolism of anthelminthics in helminths. Drug Metabolism Reviews, 2009, 41, 8-26.	3.6	61
47	LC–MS–MS identification of albendazole and flubendazole metabolites formed ex vivo by Haemonchus contortus. Analytical and Bioanalytical Chemistry, 2008, 391, 337-343.	3.7	46
48	Sensitive chiral high-performance liquid chromatographic determination of anthelmintic flubendazole and its phase I metabolites in blood plasma using UV photodiode-array and fluorescence detection. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2008, 876, 89-96.	2.3	16
49	Biotransformation of flubendazole and selected model xenobiotics in Haemonchus contortus. Veterinary Parasitology, 2008, 151, 242-248.	1.8	19
50	Mycobacterium avium subsp. avium distribution studied in a naturally infected hen flock and in the environment by culture, serotyping and IS901 RFLP methods. Veterinary Microbiology, 2008, 127, 155-164.	1.9	52
51	Modulation of Porcine (Sus scrofa domestica) and Pheasant (Phasianus colchicus) Carbonyl Reducing Enzymes by Anthelmintic Therapy with Flubendazole. Drug Metabolism Letters, 2008, 2, 29-34.	0.8	3
52	Dicrocoeliosis of Old Mouflon Ewes - Effect on Biotransformation Enzymes and Metabolism of Anthelmintics In Vitro. The Open Veterinary Science Journal, 2008, 2, 23-32.	0.7	1
53	Dicrocoeliosis of Old Mouflon Ewes - Effect on Biotransformation Enzymes and Metabolism of Anthelmintics In Vitro. The Open Veterinary Science Journal, 2008, 2, 23-32.	0.7	3
54	Activities of biotransformation enzymes in pheasant (Phasianus colchicus) and their modulation by in vivo administration of mebendazole and flubendazole. Research in Veterinary Science, 2007, 83, 20-26.	1.9	11

JiÅ™Ã-Lamka

#	Article	IF	CITATIONS
55	Mouflon (Ovis musimon) dicrocoeliosis: Effects of parasitosis on the activities of biotransformation enzymes and albendazole metabolism in liver. Veterinary Parasitology, 2007, 146, 254-262.	1.8	20
56	Achiral and chiral high-performance liquid chromatographic determination of flubendazole and its metabolites in biomatrices using UV photodiode-array and mass spectrometric detection. Journal of Chromatography A, 2007, 1149, 112-120.	3.7	31
57	Modulation of porcine biotransformation enzymes by anthelmintic therapy with fenbendazole and flubendazole. Research in Veterinary Science, 2006, 80, 267-274.	1.9	13
58	Detection of Lawsonia intracellularis in Wild Boar and Fallow Deer Bred in One Game Enclosure in the Czech Republic. Zoonoses and Public Health, 2006, 53, 42-44.	1.4	11
59	Liver microsomal biotransformation of albendazole in deer, cattle, sheep and pig and some related wild breeds. Journal of Veterinary Pharmacology and Therapeutics, 2005, 28, 377-384.	1.3	18
60	Paratuberculosis and avian tuberculosis infections in one red deer farm studied by IS900 and IS901 RFLP analysis. Veterinary Microbiology, 2005, 105, 261-268.	1.9	26
61	Albendazole repeated administration induces cytochromes P4501A and accelerates albendazole deactivation in mouflon (Ovis musimon). Research in Veterinary Science, 2005, 78, 255-263.	1.9	13
62	The effects of flubendazole and mebendazole on cytochromes P4501A in pheasant hepatocytes. Research in Veterinary Science, 2005, 79, 139-147.	1.9	7
63	The effects of fenbendazole, flubendazole and mebendazole on activities of hepatic cytochromes P450 in pig. Journal of Veterinary Pharmacology and Therapeutics, 2004, 27, 85-90.	1.3	24
64	Paratuberculosis in farmed and free-living wild ruminants in the Czech Republic (1999–2001). Veterinary Microbiology, 2004, 101, 225-234.	1.9	62
65	Benzimidazole drugs and modulation of biotransformation enzymes. Research in Veterinary Science, 2004, 76, 95-108.	1.9	179
66	Comparison of in vitro activities of biotransformation enzymes in pig, cattle, goat and sheep. Research in Veterinary Science, 2004, 76, 43-51.	1.9	89
67	Inter-species comparisons of hepatic cytochrome P450 enzyme levels in male ruminants. Archives of Toxicology, 2003, 77, 555-560.	4.2	25
68	Reduction of flobufen in pig hepatocytes: Effect of pig breed (domestic, wild) and castration. Chirality, 2003, 15, 213-219.	2.6	3
69	Stereospecific biotransformation of albendazole in mouflon and rat-isolated hepatocytes. Journal of Veterinary Pharmacology and Therapeutics, 2003, 26, 297-302.	1.3	12
70	The effects of albendazole and its metabolites on hepatic cytochromes P450 activities in mouflon and rat. Research in Veterinary Science, 2003, 75, 231-239.	1.9	7
71	Biotransformation of flobufen enantiomers in ruminant hepatocytes and subcellular fractions. Chirality, 2001, 13, 760-764.	2.6	5
72	Effect of ivermectin on activities of cytochrome P450 isoenzymes in mouflon (Ovis musimon) and fallow deer (Dama dama). Chemico-Biological Interactions, 2001, 137, 155-167.	4.0	29

#	Article	IF	CITATIONS
73	Activity, stereospecificity, and stereoselectivity of microsomal enzymes in dependence on storage and freezing of rat liver samples. Chirality, 2000, 12, 649-653.	2.6	1

Efficacy of Orally Administered Ivermectin Against Larval Stages of Bot Fly (Cephenemyia stimulator) Tj ETQq0 0 0 rgBT /Overlock 10 Tf

75	Anthelmintic Efficacy of Orally Administered Ivermectin Against Nematodes in the Moufflon (Ovis) Tj ETQq1 1	0.784314 rg	gBT <sub>3</sub> /Overloci
76	Effect of plasma binding of ortho- and para-I-benzoates on their distribution in blood and into lymph, biotransformation and excretion in rat urine. European Journal of Drug Metabolism and Pharmacokinetics, 1993, 18, 233-237.	1.6	2
77	On the interaction of diazepam with human, rat and mouse plasma proteins and erythrocytes. Biochemical Pharmacology, 1982, 31, 1455-1458.	4.4	12