

Adrian Luis Lifschitz

List of Publications by Year in descending order

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38
papers

772
citations

516710

16
h-index

552781

26
g-index

38
all docs

38
docs citations

38
times ranked

913
citing authors

#	ARTICLE	IF	CITATIONS
1	Strategies to Optimize the Efficacy of Anthelmintic Drugs in Ruminants. Trends in Parasitology, 2018, 34, 664-682.	3.3	82
2	Antiviral effect of high-dose ivermectin in adults with COVID-19: A proof-of-concept randomized trial. EclinicalMedicine, 2021, 37, 100959.	7.1	66
3	Comparative tissue pharmacokinetics and efficacy of moxidectin, abamectin and ivermectin in lambs infected with resistant nematodes: Impact of drug treatments on parasite P-glycoprotein expression. International Journal for Parasitology: Drugs and Drug Resistance, 2013, 3, 20-27.	3.4	58
4	Comparative depletion of ivermectin and moxidectin milk residues in dairy sheep after oral and subcutaneous administration. Journal of Dairy Research, 2004, 71, 427-433.	1.4	45
5	Hepatic and extra-hepatic metabolic pathways involved in flubendazole biotransformation in sheep. Biochemical Pharmacology, 2008, 76, 773-783.	4.4	43
6	Pharmacological knowledge and sustainable anthelmintic therapy in ruminants. Veterinary Parasitology, 2014, 204, 18-33.	1.8	42
7	Development of a Minimal Physiologically-Based Pharmacokinetic Model to Simulate Lung Exposure in Humans Following Oral Administration of Ivermectin for COVID-19 Drug Repurposing. Journal of Pharmaceutical Sciences, 2020, 109, 3574-3578.	3.3	37
8	The ABCG2 Efflux Transporter in the Mammary Gland Mediates Veterinary Drug Secretion across the Blood-Milk Barrier into Milk of Dairy Cows. Drug Metabolism and Disposition, 2016, 44, 700-708.	3.3	35
9	The herbicide glyphosate is a weak inhibitor of acetylcholinesterase in rats. Environmental Toxicology and Pharmacology, 2016, 45, 41-44.	4.0	33
10	Effects of faecal residues of moxidectin and doramectin on the activity of arthropods in cattle dung. Ecotoxicology and Environmental Safety, 2009, 72, 1551-1558.	6.0	32
11	Effects of Sublethal Exposure to a Glyphosate-Based Herbicide Formulation on Metabolic Activities of Different Xenobiotic-Metabolizing Enzymes in Rats. International Journal of Toxicology, 2014, 33, 307-318.	1.2	28
12	Role of ABC Transporters in Veterinary Medicine: Pharmaco- Toxicological Implications. Current Medicinal Chemistry, 2019, 26, 1251-1269.	2.4	27
13	Concentration and environmental fate of ivermectin in floodplain wetlands: An ecosystem approach. Science of the Total Environment, 2020, 706, 135692.	8.0	27
14	Combined use of ivermectin and triclobandazole in sheep: In vitro and in vivo characterisation of their pharmacological interaction. Veterinary Journal, 2009, 182, 261-268.	1.7	26
15	Safety and Pharmacokinetic Assessments of a Novel Ivermectin Nasal Spray Formulation in a Pig Model. Journal of Pharmaceutical Sciences, 2021, 110, 2501-2507.	3.3	18
16	New recommendations for measuring collagen solubility. Meat Science, 2016, 118, 78-81.	5.5	16
17	Disposition of Doramectin Milk Residues in Lactating Dairy Sheep. Journal of Agricultural and Food Chemistry, 2003, 51, 3185-3190.	5.2	14
18	Combination of bioactive phytochemicals and synthetic anthelmintics: In vivo and in vitro assessment of the albendazole-thymol association. Veterinary Parasitology, 2020, 281, 109121.	1.8	14

#	ARTICLE	IF	CITATIONS
19	Combination of cypermethrin and thymol for control of <i>Rhipicephalus microplus</i> : Efficacy evaluation and description of an action mechanism. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101874.	2.7	14
20	Environmental monitoring of ivermectin excreted in spring climatic conditions by treated cattle on dung fauna and degradation of faeces on pasture. <i>Parasitology Research</i> , 2011, 108, 1185-1191.	1.6	12
21	<i>In vitro</i> inhibition of the hepatic S-oxygenation of the anthelmintic albendazole by the natural monoterpene thymol in sheep. <i>Xenobiotica</i> , 2020, 50, 408-414.	1.1	12
22	Combination of synthetic anthelmintics and monoterpenes: Assessment of efficacy, and ultrastructural and biophysical properties of <i>Haemonchus contortus</i> using atomic force microscopy. <i>Veterinary Parasitology</i> , 2021, 290, 109345.	1.8	11
23	Gene expression and enzyme function of two cytochrome P450 3A isoenzymes in rat and cattle precision cut liver slices. <i>Xenobiotica</i> , 2015, 45, 563-570.	1.1	10
24	Combination of quercetin and ivermectin: In vitro and in vivo effects against <i>Haemonchus contortus</i> . <i>Acta Tropica</i> , 2020, 201, 105213.	2.0	10
25	Is the metabolism of 25-hydroxyvitamin D3 age-dependent in dairy cows?. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2013, 136, 44-46.	2.5	9
26	Effect of amphiphilic surfactant agents on the gastrointestinal absorption of albendazole in cattle. <i>Biopharmaceutics and Drug Disposition</i> , 2003, 24, 95-103.	1.9	7
27	Relationship between pharmacokinetics of ivermectin (3.15%) and its efficacy to control the infestation with the tick <i>Rhipicephalus (Boophilus) microplus</i> in cattle. <i>Veterinary Parasitology</i> , 2019, 268, 81-86.	1.8	7
28	Pharmacokinetic-pharmacodynamic assessment of the ivermectin and abamectin nematocidal interaction in cattle. <i>Veterinary Parasitology</i> , 2020, 279, 109010.	1.8	7
29	Plant-Derived Compounds as a Tool for the Control of Gastrointestinal Nematodes: Modulation of Abamectin Pharmacological Action by Carvone. <i>Frontiers in Veterinary Science</i> , 2020, 7, 601750.	2.2	7
30	Assessment of the long-acting ivermectin formulation in sheep: Further insight into potential pharmacokinetic interactions. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 189-196.	1.3	6
31	Assessment of liver slices for research on metabolic drug-drug interactions in cattle. <i>Xenobiotica</i> , 2017, 47, 933-942.	1.1	4
32	Relationship between ivermectin concentrations at the injection site, muscle and fat of steers treated with traditional and long-acting preparations. <i>Food and Chemical Toxicology</i> , 2017, 105, 319-321.	3.6	3
33	Successive treatments with ivermectin (3.15%) to control the tick <i>Rhipicephalus (Boophilus) microplus</i> in cattle: Pharmacokinetic and efficacy assessment. <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101848.	2.7	3
34	In vitro and in vivo effects of chlorpyrifos and cypermethrin on blood cholinesterases in sheep. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2019, 42, 548-555.	1.3	2
35	Monepantel pharmaco-therapeutic evaluation in cattle: Pattern of efficacy against multidrug resistant nematodes. <i>International Journal for Parasitology: Drugs and Drug Resistance</i> , 2021, 15, 162-167.	3.4	2
36	Pharmacokinetics and milk excretion pattern of eprinomectin at different dose rates in dairy cattle. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021, , .	1.3	2

#	ARTICLE	IF	CITATIONS
37	Metabolic stability of glyphosate and its environmental metabolite (aminomethylphosphonic acid) in the ruminal content of cattle. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2022, , 1-12.	2.3	1
38	Iatrogenic doramectin overdosing causes toxicity in sheep: A case report. Veterinary Parasitology: Regional Studies and Reports, 2022, 30, 100722.	0.5	0