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	Successive treatments with ivermectin (3.15%) to control the tick Rhipicephalus (Boophilus) microplus in cattle: Pharmacokinetic and efficacy assessment. Ticks and Tick-borne Diseases, 2022, 13, 101848.	2.7	3
2	Combination of cypermethrin and thymol for control of Rhipicephalus microplus: Efficacy evaluation and description of an action mechanism. Ticks and Tick-borne Diseases, 2022, 13, 101874.	2.7	14
3	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
4	Iatrogenic doramectin overdosing causes toxicity in sheep: A case report. Veterinary Parasitology: Regional Studies and Reports, 2022, 30, 100722.	0.5	0
5	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
6	Combination of synthetic anthelmintics and monoterpenes: Assessment of efficacy, and ultrastructural and biophysical properties of Haemonchus contortus using atomic force microscopy. Veterinary Parasitology, 2021, 290, 109345.	1.8	11
7	Monepantel pharmaco-therapeutic evaluation in cattle: Pattern of efficacy against multidrug resistant nematodes. International Journal for Parasitology: Drugs and Drug Resistance, 2021, 15, 162-167.	3.4	2
8	Antiviral effect of high-dose ivermectin in adults with COVID-19: A proof-of-concept randomized trial. EClinicalMedicine, 2021, 37, 100959.	7.1	66
9	Pharmacokinetics and milk excretion pattern of eprinomectin at different dose rates in dairy cattle. Journal of Veterinary Pharmacology and Therapeutics, 2021, , .	1.3	2
10	Combination of quercetin and ivermectin: In vitro and in vivo effects against Haemonchus contortus. Acta Tropica, 2020, 201, 105213.	2.0	10
11	In vitro inhibition of the hepatic S-oxygenation of the anthelmintic albendazole by the natural monoterpene thymol in sheep. Xenobiotica, 2020, 50, 408-414.	1.1	12
12	Pharmacokinetic-pharmacodynamic assessment of the ivermectin and abamectin nematodicidal interaction in cattle. Veterinary Parasitology, 2020, 279, 109010.	1.8	7
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	Plant-Derived Compounds as a Tool for the Control of Gastrointestinal Nematodes: Modulation of Abamectin Pharmacological Action by Carvone. Frontiers in Veterinary Science, 2020, 7, 601750.	2.2	7
15	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
16	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
17	In vitro and in vivo effects of chlorpyrifos and cypermethrin on blood cholinesterases in sheep. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 548-555.	1.3	2
18	Relationship between pharmacokinetics of ivermectin (3.15%) and its efficacy to control the infestation with the tick Rhipicephalus (Boophilus) microplus in cattle. Veterinary Parasitology, 2019, 268, 81-86.	1.8	7

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19	Role of ABC Transporters in Veterinary Medicine: Pharmaco- Toxicological Implications. Current Medicinal Chemistry, 2019, 26, 1251-1269.	2.4	27
20	Assessment of the longâ€acting ivermectin formulation in sheep: Further insight into potential pharmacokinetic interactions. Journal of Veterinary Pharmacology and Therapeutics, 2019, 42, 189-196.	1.3	6
21	Strategies to Optimize the Efficacy of Anthelmintic Drugs in Ruminants. Trends in Parasitology, 2018, 34, 664-682.	3.3	82
22	Relationship between ivermectin concentrations at the injection site, muscle and fat of steers treated with traditional and long-acting preparations. Food and Chemical Toxicology, 2017, 105, 319-321.	3.6	3
23	Assessment of liver slices for research on metabolic drugâ€“drug interactions in cattle. Xenobiotica, 2017, 47, 933-942.	1.1	4
24	New recommendations for measuring collagen solubility. Meat Science, 2016, 118, 78-81.	5.5	16
25	The herbicide glyphosate is a weak inhibitor of acetylcholinesterase in rats. Environmental Toxicology and Pharmacology, 2016, 45, 41-44.	4.0	33
26	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
27	Gene expression and enzyme function of two cytochrome P450 3A isoenzymes in rat and cattle precision cut liver slices. Xenobiotica, 2015, 45, 563-570.	1.1	10
28	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
29	Pharmacological knowledge and sustainable anthelmintic therapy in ruminants. Veterinary Parasitology, 2014, 204, 18-33.	1.8	42
30	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
31	Is the metabolism of 25-hydroxyvitamin D3 age-dependent in dairy cows?. Journal of Steroid Biochemistry and Molecular Biology, 2013, 136, 44-46.	2.5	9
32	Environmental monitoring of ivermectin excreted in spring climatic conditions by treated cattle on dung fauna and degradation of faeces on pasture. Parasitology Research, 2011, 108, 1185-1191.	1.6	12
33	Combined use of ivermectin and triclabendazole in sheep: In vitro and in vivo characterisation of their pharmacological interaction. Veterinary Journal, 2009, 182, 261-268.	1.7	26
34	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
35	Hepatic and extra-hepatic metabolic pathways involved in flubendazole biotransformation in sheep. Biochemical Pharmacology, 2008, 76, 773-783.	4.4	43
36	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

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37	Effect of amphiphilic surfactant agents on the gastrointestinal absorption of albendazole in cattle. Biopharmaceutics and Drug Disposition, 2003, 24, 95-103.	1.9	7
38	Disposition of Doramectin Milk Residues in Lactating Dairy Sheep. Journal of Agricultural and Food Chemistry, 2003, 51, 3185-3190.	5.2	14