Merran Govendir

List of Publications by Year in Descending Order

69 papers	755 citations	14 h-index	25 g-index
77 ext. papers	914 ext. citations	3 avg, IF	4.29 L-index

#	Paper	IF	Citations
69	Knowledge and perceptions of Australian postgraduate veterinary students prior to formal education of antimicrobial use and antimicrobial resistance.. *One Health*, **2022**, 14, 100366	7.6	1
68	Perceptions of Australian cattle farmers regarding the impact of pinkeye on farm productivity and animal welfare. *Preventive Veterinary Medicine*, **2022**, 105665	3.1	
67	Pharmacokinetic profile of a single dose of an oral pradofloxacin suspension administered to eastern long-necked turtles (Chelodina longicollis). *Journal of Veterinary Pharmacology and Therapeutics*, **2021**, 44, 503-509	1.4	0
66	Pharmacokinetic profile of injectable tramadol in the koala (Phascolarctos cinereus) and prediction of its analgesic efficacy. *PLoS ONE*, **2021**, 16, e0247546	3.7	1
65	Current incidence, treatment costs and seasonality of pinkeye in Australian cattle estimated from sales of three popular medications. *Preventive Veterinary Medicine*, **2021**, 187, 105232	3.1	1
64	Risk factors associated with pinkeye in Australian cattle. *Preventive Veterinary Medicine*, **2021**, 194, 105432	3.1	2
63	Perceptions and practices of Australian cattle farmers for the treatment of pinkeye (infectious bovine keratoconjunctivitis). *Preventive Veterinary Medicine*, **2021**, 197, 105504	3.1	1
62	Current status on treatment options for feline infectious peritonitis and SARS-CoV-2 positive cats. *Veterinary Quarterly*, **2020**, 40, 322-330	8	9
61	Pharmacokinetic Profile of Oral Administration of Mefloquine to Clinically Normal Cats: A Preliminary In-Vivo Study of a Potential Treatment for Feline Infectious Peritonitis (FIP). *Animals*, **2020**, 10,	3.1	2
60	Pharmacokinetic profile of enrofloxacin and its metabolite ciprofloxacin in Asian house geckos () after single-dose oral administration of enrofloxacin. *Veterinary and Animal Science*, **2020**, 9, 100116	2.3	5
59	Intrinsic clearance rate of O-desmethyltramadol (M1) by glucuronide conjugation and phase I metabolism by feline, canine and common brush-tailed possum microsomes. *Xenobiotica*, **2020**, 50, 776-782	2	4
58	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats. *PLoS ONE*, **2020**, 15, e0236754	3.7	1
57	Pharmacokinetic profile of amoxicillin and its glucuronide-like metabolite when administered subcutaneously to koalas (Phascolarctos cinereus). *Journal of Veterinary Pharmacology and Therapeutics*, **2020**, 43, 115-122	1.4	1
56	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (Trichosurus vulpecula). *PLoS ONE*, **2020**, 15, e0230975	3.7	3
55	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (Trichosurus vulpecula) **2020**, 15, e0230975		
54	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (Trichosurus vulpecula) **2020**, 15, e0230975		
53	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (Trichosurus vulpecula) **2020**, 15, e0230975		

52	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats **2020**, 15, e0236754		
51	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats **2020**, 15, e0236754		
50	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats **2020**, 15, e0236754		
49	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats **2020**, 15, e0236754		
48	Plasma pharmacokinetic profile and efficacy of meloxicam administered subcutaneously and intramuscularly to sheep. *PLoS ONE*, **2019**, 14, e0215842	3.7	7
47	In vitro binding of cefovecin to plasma proteins in Australian marsupials and plasma concentrations of cefovecin following single subcutaneous administration to koalas (Phascolarctos cinereus). *Australian Veterinary Journal*, **2019**, 97, 75-80	1.2	3
46	Development of a veterinary antimicrobial stewardship online training program for Australian veterinarians: a national collaborative effort. *Australian Veterinary Journal*, **2019**, 97, 290-291	1.2	1
45	Factors influencing the behaviour and perceptions of Australian veterinarians towards antibiotic use and antimicrobial resistance. *PLoS ONE*, **2019**, 14, e0223534	3.7	16
44	Opportunities and challenges to improving antibiotic prescribing practices through a One Health approach: results of a comparative survey of doctors, dentists and veterinarians in Australia. *BMJ Open*, **2018**, 8, e020439	3	20
43	Review of some pharmacokinetic and pharmacodynamic properties of anti-infective medicines administered to the koala (Phascolarctos cinereus). *Journal of Veterinary Pharmacology and Therapeutics*, **2018**, 41, 1-10	1.4	7
42	The Veterinary Quarterly 2017 JCR impact factor increased from 1.176 to 1.492. *Veterinary Quarterly*, **2018**, 38, 125-125	8	78
41	Adaptation and conservation insights from the koala genome. *Nature Genetics*, **2018**, 50, 1102-1111	36.3	102
40	Assessment of florfenicol as a possible treatment for chlamydiosis in koalas (Phascolarctos cinereus). *Australian Veterinary Journal*, **2017**, 95, 343-349	1.2	10
39	Pharmacokinetics of posaconazole in koalas (Phascolarctos cinereus) after intravenous and oral administration. *Journal of Veterinary Pharmacology and Therapeutics*, **2017**, 40, 675-681	1.4	7
38	Veterinary Quarterly 2015 Impact Factor increases to 1.047. *Veterinary Quarterly*, **2016**, 36, 121	8	1
37	Some pharmacokinetic indices of oral fluconazole administration to koalas (Phascolarctos cinereus) infected with cryptococcosis. *Journal of Veterinary Pharmacology and Therapeutics*, **2016**, 39, 412-5	1.4	4
36	Susceptibility of rapidly growing mycobacteria isolated from Australian cats to ivermectin, moxidectin, ceftiofur and florfenicol. *Journal of Feline Medicine and Surgery*, **2015**, 17, 1065-8	2.3	6
35	Comparisons of results between three in-house biochemistry analyzers and a commercial laboratory analyzer for feline plasma using multiple quality specifications. *Comparative Clinical Pathology*, **2015**, 24, 1075-1089	0.9	2

34	Assessments of feline plasma biochemistry reference intervals for three in-house analysers and a commercial laboratory analyser. *Journal of Feline Medicine and Surgery*, **2015**, 17, 667-79	2.3	4
33	Bias in feline plasma biochemistry results between three in-house analysers and a commercial laboratory analyser: results should not be directly compared. *Journal of Feline Medicine and Surgery*, **2015**, 17, 653-66	2.3	14
32	In vitro activity of chloramphenicol, florfenicol and enrofloxacin against Chlamydia pecorum isolated from koalas (Phascolarctos cinereus). *Australian Veterinary Journal*, **2015**, 93, 420-3	1.2	14
31	Repeatability of results from three in-house biochemistry analyzers and a commercial laboratory analyzer used in small animal practice. *Comparative Clinical Pathology*, **2015**, 24, 755-765	0.9	8
30	In vitro interaction of some drug combinations to inhibit rapidly growing mycobacteria isolates from cats and dogs and these isolatesTsusceptibility to cefovecin and clofazimine. *Australian Veterinary Journal*, **2015**, 93, 40-5	1.2	6
29	In vitro hepatic microsomal metabolism of meloxicam in koalas (Phascolarctos cinereus), brushtail possums (Trichosurus vulpecula), ringtail possums (Pseudocheirus peregrinus), rats (Rattus norvegicus) and dogs (Canis lupus familiaris). *Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology*, **2014**, 161, 7-14	3.2	17
28	Perceived efficacy of analgesic drug regimens used for koalas (Phascolarctos cinereus) in Australia. *Journal of Zoo and Wildlife Medicine*, **2014**, 45, 350-6	0.9	2
27	Evaluation of enrofloxacin use in koalas (Phascolarctos cinereus) via population pharmacokinetics and Monte Carlo simulation. *Journal of Veterinary Pharmacology and Therapeutics*, **2014**, 37, 301-11	1.4	12
26	Pharmacokinetics of fluconazole following intravenous and oral administration to koalas (Phascolarctos cinereus). *Journal of Veterinary Pharmacology and Therapeutics*, **2014**, 37, 90-8	1.4	9
25	Biological variation and reference change values of feline plasma biochemistry analytes. *Journal of Feline Medicine and Surgery*, **2014**, 16, 317-25	2.3	31
24	Pharmacokinetics of chloramphenicol following administration of intravenous and subcutaneous chloramphenicol sodium succinate, and subcutaneous chloramphenicol, to koalas (Phascolarctos cinereus). *Journal of Veterinary Pharmacology and Therapeutics*, **2013**, 36, 478-85	1.4	13
23	Pharmacokinetics of meloxicam in koalas (Phascolarctos cinereus) after intravenous, subcutaneous and oral administration. *Journal of Veterinary Pharmacology and Therapeutics*, **2013**, 36, 486-93	1.4	26
22	In vitro susceptibilities of feline and canine Escherichia coli and Pseudomonas spp. isolates to ticarcillin and ticarcillin-clavulanic acid. *Australian Veterinary Journal*, **2013**, 91, 171-8	1.2	2
21	Quantitation of meloxicam in the plasma of koalas (Phascolarctos cinereus) by improved high performance liquid chromatography. *Journal of Veterinary Science*, **2013**, 14, 7-14	1.6	12
20	Plasma concentrations of chloramphenicol after subcutaneous administration to koalas (Phascolarctos cinereus) with chlamydiosis. *Journal of Veterinary Pharmacology and Therapeutics*, **2012**, 35, 147-54	1.4	32
19	Susceptibility of rapidly growing mycobacteria isolated from cats and dogs, to ciprofloxacin, enrofloxacin and moxifloxacin. *Veterinary Microbiology*, **2011**, 147, 113-8	3.3	24
18	Susceptibility of rapidly growing mycobacteria and Nocardia isolates from cats and dogs to pradofloxacin. *Veterinary Microbiology*, **2011**, 153, 240-5	3.3	24
17	Absorption of enrofloxacin and marbofloxacin after oral and subcutaneous administration in diseased koalas (Phascolarctos cinereus). *Journal of Veterinary Pharmacology and Therapeutics*, **2010**, 33, 595-604	1.4	31

16	Inguinal panniculitis in a young Tasmanian devil (Sarcophilus harrisii) caused by Mycobacterium mageritense. *Australian Veterinary Journal*, **2010**, 88, 197-200	1.2	4
15	Evaluation of two portable meters for determination of blood triglyceride concentration in dogs. *American Journal of Veterinary Research*, **2010**, 71, 203-10	1.1	7
14	Preliminary post-prandial studies of Burmese cats with elevated triglyceride concentrations and/or presumed lipid aqueous. *Journal of Feline Medicine and Surgery*, **2010**, 12, 621-30	2.3	7
13	Assessment of the Accutrend GCT and PTS CardioChek meters to measure blood triglyceride concentrations in cats. *Journal of Feline Medicine and Surgery*, **2010**, 12, 458-65	2.3	5
12	VeterinariansTpreferences for anticonvulsant drugs for treating seizure disorders in dogs and cats. *Australian Veterinary Journal*, **2009**, 87, 445-9	1.2	14
11	Susceptibility of canine and feline Escherichia coli and canine Staphylococcus intermedius isolates to fluoroquinolones. *Australian Veterinary Journal*, **2008**, 86, 147-52	1.2	11
10	Serum triglyceride concentration in dogs with epilepsy treated with phenobarbital or with phenobarbital and bromide. *Journal of the American Veterinary Medical Association*, **2008**, 233, 1270-7	1	23
9	Susceptibility of bacteria from feline and canine urinary tract infections to doxycycline and tetracycline concentrations attained in urine four hours after oral dosage. *Australian Veterinary Journal*, **2006**, 84, 8-11	1.2	12
8	Improving seizure control in dogs with refractory epilepsy using gabapentin as an adjunctive agent. *Australian Veterinary Journal*, **2005**, 83, 602-8	1.2	43
7	Cellular proliferation in the canine pancreas after d,l-ethionine dosage as detected by double immunohistochemical labelling. *Experimental and Toxicologic Pathology*, **2003**, 55, 129-35		1
6	Effect of d,l-ethionine administration on the histomorphology of canine pancreatic acinar and beta-cells. *Experimental and Toxicologic Pathology*, **2002**, 54, 77-83		4
5	Evaluation of d,l-ethionine as a mechanism for pancreatic islet regeneration in dogs. *Australian Veterinary Journal*, **2002**, 80, 75-82; discussion 82	1.2	3
4	The use of sevoflurane in a 2:1 mixture of nitrous oxide and oxygen for rapid mask induction of anaesthesia in the cat. *Journal of Feline Medicine and Surgery*, **2000**, 2, 83-90	2.3	15
3	Effect of acute haemorrhage on QRS amplitude of the lead II canine electrocardiogram. *Australian Veterinary Journal*, **1999**, 77, 298-300	1.2	9
2	Surgical removal of an ependymoma from the third ventricle of a cat. *Australian Veterinary Journal*, **1999**, 77, 645-8	1.2	11
1	Diabetes mellitus in a koala (Phascolarctos cinereus). *Australian Veterinary Journal*, **1998**, 76, 203-8	1.2	6