

Merran Govendir

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Adaptation and conservation insights from the koala genome. <i>Nature Genetics</i> , 2018 , 50, 1102-1111	36.3	102
68	The Veterinary Quarterly 2017 JCR impact factor increased from 1.176 to 1.492. <i>Veterinary Quarterly</i> , 2018 , 38, 125-125	8	78
67	Improving seizure control in dogs with refractory epilepsy using gabapentin as an adjunctive agent. <i>Australian Veterinary Journal</i> , 2005 , 83, 602-8	1.2	43
66	Plasma concentrations of chloramphenicol after subcutaneous administration to koalas (<i>Phascolarctos cinereus</i>) with chlamydiosis. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2012 , 35, 147-54	1.4	32
65	Biological variation and reference change values of feline plasma biochemistry analytes. <i>Journal of Feline Medicine and Surgery</i> , 2014 , 16, 317-25	2.3	31
64	Absorption of enrofloxacin and marbofloxacin after oral and subcutaneous administration in diseased koalas (<i>Phascolarctos cinereus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2010 , 33, 595-604	1.4	31
63	Pharmacokinetics of meloxicam in koalas (<i>Phascolarctos cinereus</i>) after intravenous, subcutaneous and oral administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013 , 36, 486-93	1.4	26
62	Susceptibility of rapidly growing mycobacteria isolated from cats and dogs, to ciprofloxacin, enrofloxacin and moxifloxacin. <i>Veterinary Microbiology</i> , 2011 , 147, 113-8	3.3	24
61	Susceptibility of rapidly growing mycobacteria and <i>Nocardia</i> isolates from cats and dogs to pradofloxacin. <i>Veterinary Microbiology</i> , 2011 , 153, 240-5	3.3	24
60	Serum triglyceride concentration in dogs with epilepsy treated with phenobarbital or with phenobarbital and bromide. <i>Journal of the American Veterinary Medical Association</i> , 2008 , 233, 1270-7	1	23
59	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. <i>BMJ Open</i> , 2018 , 8, e020439	3	20
58	In vitro hepatic microsomal metabolism of meloxicam in koalas (<i>Phascolarctos cinereus</i>), brushtail possums (<i>Trichosurus vulpecula</i>), ringtail possums (<i>Pseudocheirus peregrinus</i>), rats (<i>Rattus norvegicus</i>) and dogs (<i>Canis lupus familiaris</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014 , 161, 7-14	3.2	17
57	Factors influencing the behaviour and perceptions of Australian veterinarians towards antibiotic use and antimicrobial resistance. <i>PLoS ONE</i> , 2019 , 14, e0223534	3.7	16
56	The use of sevoflurane in a 2:1 mixture of nitrous oxide and oxygen for rapid mask induction of anaesthesia in the cat. <i>Journal of Feline Medicine and Surgery</i> , 2000 , 2, 83-90	2.3	15
55	Bias in feline plasma biochemistry results between three in-house analysers and a commercial laboratory analyser: results should not be directly compared. <i>Journal of Feline Medicine and Surgery</i> , 2015 , 17, 653-66	2.3	14
54	In vitro activity of chloramphenicol, florfenicol and enrofloxacin against <i>Chlamydia pecorum</i> isolated from koalas (<i>Phascolarctos cinereus</i>). <i>Australian Veterinary Journal</i> , 2015 , 93, 420-3	1.2	14
53	Veterinarians' preferences for anticonvulsant drugs for treating seizure disorders in dogs and cats. <i>Australian Veterinary Journal</i> , 2009 , 87, 445-9	1.2	14

52	Pharmacokinetics of chloramphenicol following administration of intravenous and subcutaneous chloramphenicol sodium succinate, and subcutaneous chloramphenicol, to koalas (<i>Phascolarctos cinereus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013 , 36, 478-85	1.4	13
51	Evaluation of enrofloxacin use in koalas (<i>Phascolarctos cinereus</i>) via population pharmacokinetics and Monte Carlo simulation. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014 , 37, 301-11	1.4	12
50	Quantitation of meloxicam in the plasma of koalas (<i>Phascolarctos cinereus</i>) by improved high performance liquid chromatography. <i>Journal of Veterinary Science</i> , 2013 , 14, 7-14	1.6	12
49	Susceptibility of bacteria from feline and canine urinary tract infections to doxycycline and tetracycline concentrations attained in urine four hours after oral dosage. <i>Australian Veterinary Journal</i> , 2006 , 84, 8-11	1.2	12
48	Susceptibility of canine and feline <i>Escherichia coli</i> and canine <i>Staphylococcus intermedius</i> isolates to fluoroquinolones. <i>Australian Veterinary Journal</i> , 2008 , 86, 147-52	1.2	11
47	Surgical removal of an ependymoma from the third ventricle of a cat. <i>Australian Veterinary Journal</i> , 1999 , 77, 645-8	1.2	11
46	Assessment of florfenicol as a possible treatment for chlamydiosis in koalas (<i>Phascolarctos cinereus</i>). <i>Australian Veterinary Journal</i> , 2017 , 95, 343-349	1.2	10
45	Current status on treatment options for feline infectious peritonitis and SARS-CoV-2 positive cats. <i>Veterinary Quarterly</i> , 2020 , 40, 322-330	8	9
44	Pharmacokinetics of fluconazole following intravenous and oral administration to koalas (<i>Phascolarctos cinereus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2014 , 37, 90-8	1.4	9
43	Effect of acute haemorrhage on QRS amplitude of the lead II canine electrocardiogram. <i>Australian Veterinary Journal</i> , 1999 , 77, 298-300	1.2	9
42	Repeatability of results from three in-house biochemistry analyzers and a commercial laboratory analyzer used in small animal practice. <i>Comparative Clinical Pathology</i> , 2015 , 24, 755-765	0.9	8
41	Plasma pharmacokinetic profile and efficacy of meloxicam administered subcutaneously and intramuscularly to sheep. <i>PLoS ONE</i> , 2019 , 14, e0215842	3.7	7
40	Pharmacokinetics of posaconazole in koalas (<i>Phascolarctos cinereus</i>) after intravenous and oral administration. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2017 , 40, 675-681	1.4	7
39	Evaluation of two portable meters for determination of blood triglyceride concentration in dogs. <i>American Journal of Veterinary Research</i> , 2010 , 71, 203-10	1.1	7
38	Preliminary post-prandial studies of Burmese cats with elevated triglyceride concentrations and/or presumed lipid aqueous. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 621-30	2.3	7
37	Review of some pharmacokinetic and pharmacodynamic properties of anti-infective medicines administered to the koala (<i>Phascolarctos cinereus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2018 , 41, 1-10	1.4	7
36	Susceptibility of rapidly growing mycobacteria isolated from Australian cats to ivermectin, moxidectin, ceftiofur and florfenicol. <i>Journal of Feline Medicine and Surgery</i> , 2015 , 17, 1065-8	2.3	6
35	In vitro interaction of some drug combinations to inhibit rapidly growing mycobacteria isolates from cats and dogs and these isolates susceptibility to cefovecin and clofazimine. <i>Australian Veterinary Journal</i> , 2015 , 93, 40-5	1.2	6

34	Diabetes mellitus in a koala (<i>Phascolarctos cinereus</i>). <i>Australian Veterinary Journal</i> , 1998 , 76, 203-8	1.2	6
33	Assessment of the Accutrend GCT and PTS CardioChek meters to measure blood triglyceride concentrations in cats. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 458-65	2.3	5
32	Pharmacokinetic profile of enrofloxacin and its metabolite ciprofloxacin in Asian house geckos () after single-dose oral administration of enrofloxacin. <i>Veterinary and Animal Science</i> , 2020 , 9, 100116	2.3	5
31	Assessments of feline plasma biochemistry reference intervals for three in-house analysers and a commercial laboratory analyser. <i>Journal of Feline Medicine and Surgery</i> , 2015 , 17, 667-79	2.3	4
30	Inguinal panniculitis in a young Tasmanian devil (<i>Sarcophilus harrisii</i>) caused by <i>Mycobacterium mageritense</i> . <i>Australian Veterinary Journal</i> , 2010 , 88, 197-200	1.2	4
29	Effect of d,l-ethionine administration on the histomorphology of canine pancreatic acinar and beta-cells. <i>Experimental and Toxicologic Pathology</i> , 2002 , 54, 77-83		4
28	Intrinsic clearance rate of O-desmethyltramadol (M1) by glucuronide conjugation and phase I metabolism by feline, canine and common brush-tailed possum microsomes. <i>Xenobiotica</i> , 2020 , 50, 776-782		4
27	Some pharmacokinetic indices of oral fluconazole administration to koalas (<i>Phascolarctos cinereus</i>) infected with cryptococcosis. <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2016 , 39, 412-5	1.4	4
26	In vitro binding of cefovecin to plasma proteins in Australian marsupials and plasma concentrations of cefovecin following single subcutaneous administration to koalas (<i>Phascolarctos cinereus</i>). <i>Australian Veterinary Journal</i> , 2019 , 97, 75-80	1.2	3
25	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (<i>Trichosurus vulpecula</i>). <i>PLoS ONE</i> , 2020 , 15, e0230975	3.7	3
24	Evaluation of d,l-ethionine as a mechanism for pancreatic islet regeneration in dogs. <i>Australian Veterinary Journal</i> , 2002 , 80, 75-82; discussion 82	1.2	3
23	Comparisons of results between three in-house biochemistry analyzers and a commercial laboratory analyzer for feline plasma using multiple quality specifications. <i>Comparative Clinical Pathology</i> , 2015 , 24, 1075-1089	0.9	2
22	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). <i>Animals</i> , 2020 , 10,	3.1	2
21	Perceived efficacy of analgesic drug regimens used for koalas (<i>Phascolarctos cinereus</i>) in Australia. <i>Journal of Zoo and Wildlife Medicine</i> , 2014 , 45, 350-6	0.9	2
20	In vitro susceptibilities of feline and canine <i>Escherichia coli</i> and <i>Pseudomonas</i> spp. isolates to ticarcillin and ticarcillin-clavulanic acid. <i>Australian Veterinary Journal</i> , 2013 , 91, 171-8	1.2	2
19	Risk factors associated with pinkeye in Australian cattle. <i>Preventive Veterinary Medicine</i> , 2021 , 194, 105432	3.2	2
18	Development of a veterinary antimicrobial stewardship online training program for Australian veterinarians: a national collaborative effort. <i>Australian Veterinary Journal</i> , 2019 , 97, 290-291	1.2	1
17	Cellular proliferation in the canine pancreas after d,l-ethionine dosage as detected by double immunohistochemical labelling. <i>Experimental and Toxicologic Pathology</i> , 2003 , 55, 129-35		1

16	Knowledge and perceptions of Australian postgraduate veterinary students prior to formal education of antimicrobial use and antimicrobial resistance.. <i>One Health</i> , 2022 , 14, 100366	7.6	1
15	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats. <i>PLoS ONE</i> , 2020 , 15, e0236754	3.7	1
14	Pharmacokinetic profile of injectable tramadol in the koala (<i>Phascolarctos cinereus</i>) and prediction of its analgesic efficacy. <i>PLoS ONE</i> , 2021 , 16, e0247546	3.7	1
13	Veterinary Quarterly 2015 Impact Factor increases to 1.047. <i>Veterinary Quarterly</i> , 2016 , 36, 121	8	1
12	Pharmacokinetic profile of amoxicillin and its glucuronide-like metabolite when administered subcutaneously to koalas (<i>Phascolarctos cinereus</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2020 , 43, 115-122	1.4	1
11	Current incidence, treatment costs and seasonality of pinkeye in Australian cattle estimated from sales of three popular medications. <i>Preventive Veterinary Medicine</i> , 2021 , 187, 105232	3.1	1
10	Perceptions and practices of Australian cattle farmers for the treatment of pinkeye (infectious bovine keratoconjunctivitis). <i>Preventive Veterinary Medicine</i> , 2021 , 197, 105504	3.1	1
9	Pharmacokinetic profile of a single dose of an oral pradofloxacin suspension administered to eastern long-necked turtles (<i>Chelodina longicollis</i>). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2021 , 44, 503-509	1.4	0
8	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (<i>Trichosurus vulpecula</i>) 2020 , 15, e0230975		
7	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (<i>Trichosurus vulpecula</i>) 2020 , 15, e0230975		
6	In vitro hepatic metabolism of mefloquine using microsomes from cats, dogs and the common brush-tailed possum (<i>Trichosurus vulpecula</i>) 2020 , 15, e0230975		
5	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats 2020 , 15, e0236754		
4	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats 2020 , 15, e0236754		
3	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats 2020 , 15, e0236754		
2	Assay validation and determination of in vitro binding of mefloquine to plasma proteins from clinically normal and FIP-affected cats 2020 , 15, e0236754		
1	Perceptions of Australian cattle farmers regarding the impact of pinkeye on farm productivity and animal welfare. <i>Preventive Veterinary Medicine</i> , 2022 , 105665	3.1	