

Damien P Higgins

List of Publications by Year in Descending Order

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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.

57
papers

801
citations

17
h-index

25
g-index

58
ext. papers

923
ext. citations

2.4
avg, IF

4.07
L-index

#	Paper	IF	Citations
57	Differences in constitutive innate immunity between divergent Australian marsupials.. <i>Developmental and Comparative Immunology</i> , 2022 , 104399	3.2	1
56	Developing Immune Profiles of Endangered Australian Sea Lion () Pups Within the Context of Endemic Hookworm () Infection.. <i>Frontiers in Veterinary Science</i> , 2022 , 9, 824584	3.1	0
55	Retrospective anti-tetanus antibody responses of zoo-based Asian elephants (<i>Elephas maximus</i>) and rhinoceros (<i>Rhinocerotidae</i>). <i>Developmental and Comparative Immunology</i> , 2021 , 114, 103841	3.2	
54	Cytokine RT-qPCR and ddPCR for immunological investigations of the endangered Australian sea lion () and other mammals. <i>PeerJ</i> , 2020 , 8, e10306	3.1	2
53	Genetic differences in <i>Chlamydia pecorum</i> between neighbouring sub-populations of koalas (<i>Phascolarctos cinereus</i>). <i>Veterinary Microbiology</i> , 2019 , 231, 264-270	3.3	6
52	Altered immune parameters associated with Koala Retrovirus (KoRV) and Chlamydial infection in free ranging Victorian koalas (<i>Phascolarctos cinereus</i>). <i>Scientific Reports</i> , 2019 , 9, 11170	4.9	7
51	Ingestion and Absorption of Eucalypt Monoterpenes in the Specialist Feeder, the Koala (<i>Phascolarctos cinereus</i>). <i>Journal of Chemical Ecology</i> , 2019 , 45, 798-807	2.7	3
50	Effects of Eucalypt Plant Monoterpenes on Koala (<i>Phascolarctos Cinereus</i>) Cytokine Expression In Vitro. <i>Scientific Reports</i> , 2019 , 9, 16545	4.9	2
49	Comparison of multiplexed-tandem real-time PCR panel with reference real-time PCR molecular diagnostic assays for detection of <i>Giardia intestinalis</i> and <i>Trichostrongylus axei</i> in cats. <i>Veterinary Parasitology</i> , 2019 , 266, 12-17	2.8	7
48	<i>Chlamydia pecorum</i> Infection in the Male Reproductive System of Koalas (<i>Phascolarctos cinereus</i>). <i>Veterinary Pathology</i> , 2019 , 56, 300-306	2.8	12
47	Genomic comparisons reveal biogeographic and anthropogenic impacts in the koala (<i>Phascolarctos cinereus</i>): a dietary-specialist species distributed across heterogeneous environments. <i>Heredity</i> , 2019 , 122, 525-544	3.6	14
46	Monotremes and Marsupials 2018 , 455-480		1
45	MT-PCR panel detection of canine parvovirus (CPV-2): Vaccine and wild-type CPV-2 can be difficult to differentiate in canine diagnostic fecal samples. <i>Molecular and Cellular Probes</i> , 2017 , 33, 20-23	3.3	7
44	A Survey of Pesticide Accumulation in a Specialist Feeder, the Koala (<i>Phascolarctos cinereus</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017 , 99, 303-307	2.7	3
43	Pneumonia due to <i>Chlamydia pecorum</i> in a Koala (<i>Phascolarctos cinereus</i>). <i>Journal of Comparative Pathology</i> , 2016 , 155, 356-360	1	10
42	Auditory anatomy of beaked whales and other odontocetes: Potential for cochlear stimulation via a vibroacoustic duct mechanism <i>Marine Mammal Science</i> , 2016 , 32, 552-567	1.9	7
41	Altered Immune Cytokine Expression Associated with KoRV B Infection and Season in Captive Koalas. <i>PLoS ONE</i> , 2016 , 11, e0163780	3.7	27

40	Health assessment of free-ranging endangered Australian sea lion (<i>Neophoca cinerea</i>) pups: effect of haematophagous parasites on haematological parameters. <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 2015 , 184, 132-43	2.6	22
39	Diversity of MHC DQB and DRB Genes in the Endangered Australian Sea Lion (<i>Neophoca cinerea</i>). <i>Journal of Heredity</i> , 2015 , 106, 395-402	2.4	9
38	Ivermectin treatment of free-ranging endangered Australian sea lion (<i>Neophoca cinerea</i>) pups: effect on hookworm and lice infection status, haematological parameters, growth, and survival. <i>Parasitology Research</i> , 2015 , 114, 2743-55	2.4	13
37	Genetic diversity in the plasticity zone and the presence of the chlamydial plasmid differentiates <i>Chlamydia pecorum</i> strains from pigs, sheep, cattle, and koalas. <i>BMC Genomics</i> , 2015 , 16, 893	4.5	27
36	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
35	The Role of Bioacoustic Signals in Koala Sexual Selection: Insights from Seasonal Patterns of Associations Revealed with GPS-Proximity Units. <i>PLoS ONE</i> , 2015 , 10, e0130657	3.7	13
34	Orchitis and Epididymitis in Koalas (<i>Phascolarctos cinereus</i>) Infected With <i>Chlamydia pecorum</i> . <i>Veterinary Pathology</i> , 2015 , 52, 1254-7	2.8	24
33	MHC class II diversity of koala (<i>Phascolarctos cinereus</i>) populations across their range. <i>Heredity</i> , 2014 , 113, 287-96	3.6	25
32	Epidemiology of hookworm (<i>Uncinaria sanguinis</i>) infection in free-ranging Australian sea lion (<i>Neophoca cinerea</i>) pups. <i>Parasitology Research</i> , 2014 , 113, 3341-53	2.4	25
31	Unexpected absence of genetic separation of a highly diverse population of hookworms from geographically isolated hosts. <i>Infection, Genetics and Evolution</i> , 2014 , 28, 192-200	4.5	14
30	Evolution of MHC class I in the order Crocodylia. <i>Immunogenetics</i> , 2014 , 66, 53-65	3.2	10
29	Primers for amplifying major histocompatibility complex class II DQB and DRB exon 2 in the Australian sea lion (<i>Neophoca cinerea</i>). <i>Conservation Genetics Resources</i> , 2014 , 6, 813-816	0.8	1
28	Selection and trans-species polymorphism of major histocompatibility complex class II genes in the order Crocodylia. <i>PLoS ONE</i> , 2014 , 9, e87534	3.7	13
27	Comparative genome analyses reveal distinct structure in the saltwater crocodile MHC. <i>PLoS ONE</i> , 2014 , 9, e114631	3.7	18
26	Validation of ultrasonography in detecting structural disease of the urogenital tract of the koala, <i>Phascolarctos cinereus</i> . <i>Australian Veterinary Journal</i> , 2014 , 92, 177-8	1.2	6
25	<i>Uncinaria sanguinis</i> sp. n. (Nematoda: Ancylostomatidae) from the endangered Australian sea lion, <i>Neophoca cinerea</i> (Carnivora: Otariidae). <i>Folia Parasitologica</i> , 2014 , 61, 255-65	1.8	16
24	Expression profiles of the immune genes CD4, CD8, IFN- γ , IL-4, IL-6 and IL-10 in mitogen-stimulated koala lymphocytes (<i>Phascolarctos cinereus</i>) by qRT-PCR. <i>PeerJ</i> , 2014 , 2, e280	3.1	25
23	Identification of MHCII variants associated with chlamydial disease in the koala (<i>Phascolarctos cinereus</i>). <i>PeerJ</i> , 2014 , 2, e443	3.1	16

22	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
21	Characterisation of four major histocompatibility complex class II genes of the koala (<i>Phascolarctos cinereus</i>). <i>Immunogenetics</i> , 2013 , 65, 37-46	3.2	22
20	A retrospective study of admission trends of koalas to a rehabilitation facility over 30 years. <i>Journal of Wildlife Diseases</i> , 2013 , 49, 18-28	1.3	50
19	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
18	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
17	Within-population diversity of koala <i>Chlamydia pecorum</i> at ompA VD1-VD3 and the ORF663 hypothetical gene. <i>Veterinary Microbiology</i> , 2012 , 156, 353-8	3.3	13
16	Diagnosis, treatment and outcomes for koala chlamydiosis at a rehabilitation facility (1995-2005). <i>Australian Veterinary Journal</i> , 2012 , 90, 457-63	1.2	13
15	MHC class I of saltwater crocodiles (<i>Crocodylus porosus</i>): polymorphism and balancing selection. <i>Immunogenetics</i> , 2012 , 64, 825-38	3.2	12
14	Expression and in vitro upregulation of MHCII in koala lymphocytes. <i>Veterinary Immunology and Immunopathology</i> , 2012 , 147, 35-43	2	8
13	Mitochondrial DNA analyses of the saltwater crocodile (<i>Crocodylus porosus</i>) from the Northern Territory of Australia. <i>Australian Journal of Zoology</i> , 2012 , 60, 18	0.5	4
12	Diversity of MHC class II DAB1 in the koala (<i>Phascolarctos cinereus</i>). <i>Australian Journal of Zoology</i> , 2012 , 60, 1	0.5	13
11	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
10	Histopathological examination of the pancreas of the Koala (<i>Phascolarctos cinereus</i>). <i>Journal of Comparative Pathology</i> , 2009 , 140, 217-24	1	2
9	Looks can deceive: molecular identity of an intraerythrocytic apicomplexan parasite in Australian gliders. <i>Veterinary Parasitology</i> , 2009 , 159, 105-11	2.8	12
8	Immuno-histochemical demonstration of the role of chlamydiae in renal, uterine and Salpingeal disease of the koala, and demonstration of chlamydiae in novel sites. <i>Journal of Comparative Pathology</i> , 2005 , 133, 164-74	1	21
7	Association of uterine and salpingeal fibrosis with chlamydial hsp60 and hsp10 antigen-specific antibodies in <i>Chlamydia</i> -infected koalas. <i>Vaccine Journal</i> , 2005 , 12, 632-9		34
6	Assessment of anti-bovine IL4 and IFN gamma antibodies to label IL4 and IFN gamma in lymphocytes of the koala and brushtail possum. <i>Veterinary Immunology and Immunopathology</i> , 2004 , 101, 153-60	2	8
5	USE OF A PETHIDINE AND MIDAZOLAM COMBINATION FOR THE REVERSIBLE SEDATION OF CRABEATER SEALS (<i>LOBODON CARCINOPHAGUS</i>). <i>Marine Mammal Science</i> , 2003 , 19, 581-589	1.9	17

4	USE OF MIDAZOLAM/PETHIDINE AND TILETAMINE/ZOLAZEPAM COMBINATIONS FOR THE CHEMICAL RESTRAINT OF LEOPARD SEALS (HYDRURGA LEPTONYX). <i>Marine Mammal Science</i> , 2002 , 18, 483-499	1.9	29
3	Antibiotics for the preservation of koala (<i>Phascolarctos cinereus</i>) semen. <i>Australian Veterinary Journal</i> , 1998 , 76, 335-8	1.2	11
2	Neural angiostrongylosis in three captive rufous bettongs (<i>Aepyprymnus rufescens</i>). <i>Australian Veterinary Journal</i> , 1997 , 75, 564-6	1.2	21
1	Collection and short-term preservation of semen from free-ranging eastern grey kangaroos (<i>Macropus giganteus</i> : Macropodidae). <i>Australian Veterinary Journal</i> , 1997 , 75, 648-51	1.2	8