

Damien P Higgins

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.

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 | 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 |
| 56 | Association of uterine and salpingeal fibrosis with chlamydial hsp60 and hsp10 antigen-specific antibodies in Chlamydia-infected koalas. <i>Vaccine Journal</i> , 2005 , 12, 632-9 | | 34 |
| 55 | 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 |
| 54 | 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 |
| 53 | USE OF MIDAZOLAM/PETHIDINE AND TILETAMINE/ZOLAZEPAM COMBINATIONS FOR THE CHEMICAL RESTRAINT OF LEOPARD SEALS (<i>HYDRURGA LEPTONYX</i>). <i>Marine Mammal Science</i> , 2002 , 18, 483-499 | 1.9 | 29 |
| 52 | 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 |
| 51 | Altered Immune Cytokine Expression Associated with KoRV B Infection and Season in Captive Koalas. <i>PLoS ONE</i> , 2016 , 11, e0163780 | 3.7 | 27 |
| 50 | 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 |
| 49 | MHC class II diversity of koala (<i>Phascolarctos cinereus</i>) populations across their range. <i>Heredity</i> , 2014 , 113, 287-96 | 3.6 | 25 |
| 48 | 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 |
| 47 | 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 |
| 46 | 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 |
| 45 | 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 |
| 44 | 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 |
| 43 | Neural angiostrongylosis in three captive rufous bettongs (<i>Aepyprymnus rufescens</i>). <i>Australian Veterinary Journal</i> , 1997 , 75, 564-6 | 1.2 | 21 |
| 42 | Immuno-histochemical demonstration of the role of chlamydiaceae in renal, uterine and Salpingeal disease of the koala, and demonstration of chlamydiaceae in novel sites. <i>Journal of Comparative Pathology</i> , 2005 , 133, 164-74 | 1 | 21 |
| 41 | Comparative genome analyses reveal distinct structure in the saltwater crocodile MHC. <i>PLoS ONE</i> , 2014 , 9, e114631 | 3.7 | 18 |

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|----|--|-----|----|
| 40 | USE OF A PETHIDINE AND MIDAZOLAM COMBINATION FOR THE REVERSIBLE SEDATION OF CRABEATER SEALS (LOBODON CARCINOPHAGUS). <i>Marine Mammal Science</i> , 2003 , 19, 581-589 | 1.9 | 17 |
| 39 | Uncinaria sanguinis sp. n. (Nematoda: Ancylostomatidae) from the endangered Australian sea lion, Neophoca cinerea (Carnivora: Otariidae). <i>Folia Parasitologica</i> , 2014 , 61, 255-65 | 1.8 | 16 |
| 38 | Identification of MHCII variants associated with chlamydial disease in the koala (Phascolarctos cinereus). <i>PeerJ</i> , 2014 , 2, e443 | 3.1 | 16 |
| 37 | 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 |
| 36 | In vitro activity of chloramphenicol, florfenicol and enrofloxacin against Chlamydia pecorum isolated from koalas (Phascolarctos cinereus). <i>Australian Veterinary Journal</i> , 2015 , 93, 420-3 | 1.2 | 14 |
| 35 | Genomic comparisons reveal biogeographic and anthropogenic impacts in the koala (Phascolarctos cinereus): a dietary-specialist species distributed across heterogeneous environments. <i>Heredity</i> , 2019 , 122, 525-544 | 3.6 | 14 |
| 34 | Ivermectin treatment of free-ranging endangered Australian sea lion (Neophoca cinerea) pups: effect on hookworm and lice infection status, haematological parameters, growth, and survival. <i>Parasitology Research</i> , 2015 , 114, 2743-55 | 2.4 | 13 |
| 33 | Within-population diversity of koala Chlamydophila pecorum at ompA VD1-VD3 and the ORF663 hypothetical gene. <i>Veterinary Microbiology</i> , 2012 , 156, 353-8 | 3.3 | 13 |
| 32 | Pharmacokinetics of chloramphenicol following administration of intravenous and subcutaneous chloramphenicol sodium succinate, and subcutaneous chloramphenicol, to koalas (Phascolarctos cinereus). <i>Journal of Veterinary Pharmacology and Therapeutics</i> , 2013 , 36, 478-85 | 1.4 | 13 |
| 31 | 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 |
| 30 | 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 |
| 29 | 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 |
| 28 | Diversity of MHC class II DAB1 in the koala (Phascolarctos cinereus). <i>Australian Journal of Zoology</i> , 2012 , 60, 1 | 0.5 | 13 |
| 27 | MHC class I of saltwater crocodiles (Crocodylus porosus): polymorphism and balancing selection. <i>Immunogenetics</i> , 2012 , 64, 825-38 | 3.2 | 12 |
| 26 | Looks can deceive: molecular identity of an intraerythrocytic apicomplexan parasite in Australian gliders. <i>Veterinary Parasitology</i> , 2009 , 159, 105-11 | 2.8 | 12 |
| 25 | Chlamydia pecorum Infection in the Male Reproductive System of Koalas (Phascolarctos cinereus). <i>Veterinary Pathology</i> , 2019 , 56, 300-306 | 2.8 | 12 |
| 24 | Antibiotics for the preservation of koala (Phascolarctos cinereus) semen. <i>Australian Veterinary Journal</i> , 1998 , 76, 335-8 | 1.2 | 11 |
| 23 | Pneumonia due to Chlamydia pecorum in a Koala (Phascolarctos cinereus). <i>Journal of Comparative Pathology</i> , 2016 , 155, 356-360 | 1 | 10 |

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|----|--|-----|----|
| 22 | Evolution of MHC class I in the order Crocodylia. <i>Immunogenetics</i> , 2014 , 66, 53-65 | 3.2 | 10 |
| 21 | 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 |
| 20 | Expression and in vitro upregulation of MHCII in koala lymphocytes. <i>Veterinary Immunology and Immunopathology</i> , 2012 , 147, 35-43 | 2 | 8 |
| 19 | 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 |
| 18 | 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 |
| 17 | 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 |
| 16 | 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 |
| 15 | 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 |
| 14 | 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>Tritrichomonas foetus</i> in cats. <i>Veterinary Parasitology</i> , 2019 , 266, 12-17 | 2.8 | 7 |
| 13 | 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 |
| 12 | 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 |
| 11 | 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 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | Histopathological examination of the pancreas of the Koala (<i>Phascolarctos cinereus</i>). <i>Journal of Comparative Pathology</i> , 2009 , 140, 217-24 | 1 | 2 |
| 6 | Cytokine RT-qPCR and ddPCR for immunological investigations of the endangered Australian sea lion (<i>Neophoca cinerea</i>) and other mammals. <i>PeerJ</i> , 2020 , 8, e10306 | 3.1 | 2 |
| 5 | 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 |

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|---|--|-----|---|
| 4 | Monotremes and Marsupials 2018 , 455-480 | | 1 |
| 3 | Differences in constitutive innate immunity between divergent Australian marsupials.. <i>Developmental and Comparative Immunology</i> , 2022 , 104399 | 3.2 | 1 |
| 2 | 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 |
| 1 | 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 | |