

Mark B Krockenberger

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.

120 papers	2,469 citations	30 h-index	44 g-index
124 ext. papers	2,791 ext. citations	2.5 avg, IF	4.56 L-index

#	Paper	IF	Citations
120	Protothecosis in Dogs and Cats-New Research Directions. <i>Mycopathologia</i> , 2021 , 186, 143-152	2.9	6
119	Safety and biocompatibility of a bionic eye: Imaging, intraocular pressure, and histology data.. <i>Data in Brief</i> , 2021 , 39, 107634	1.2	
118	Implantation and long-term assessment of the stability and biocompatibility of a novel 98 channel suprachoroidal visual prosthesis in sheep. <i>Biomaterials</i> , 2021 , 279, 121191	15.6	2
117	Molecular characterization of in 11 symptomatic dogs. <i>Journal of Veterinary Diagnostic Investigation</i> , 2021 , 33, 156-161	1.5	5
116	Biological variation of total thyroxine (T4), free T4 and thyroid-stimulating hormone in 11 clinically healthy cats. <i>Journal of Feline Medicine and Surgery</i> , 2021 , 23, 592-597	2.3	0
115	Cryptococcus in Wildlife and Free-Living Mammals. <i>Journal of Fungi (Basel, Switzerland)</i> , 2021 , 7,	5.6	6
114	Peripartum clinical manifestations of a mesentericorenocaval shunt in a Burmese cat. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2020 , 6, 2055116920961369	0.5	
113	Comparing immunochromatography with latex antigen agglutination testing for the diagnosis of cryptococcosis in cats, dogs and koalas. <i>Medical Mycology</i> , 2020 , 58, 39-46	3.9	11
112	The mycobiome of Australian tree hollows in relation to the and species complexes. <i>Ecology and Evolution</i> , 2019 , 9, 9684-9700	2.8	4
111	Identification of the environmental source of infection for a domestic ferret with cryptococcosis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019 , 31, 828-835	1.5	1
110	Jet-Setting Koalas Spread <i>Cryptococcus gattii</i> VGII in Australia. <i>MSphere</i> , 2019 , 4,	5	5
109	Needing a drink: Rainfall and temperature drive the use of free water by a threatened arboreal folivore. <i>PLoS ONE</i> , 2019 , 14, e0216964	3.7	8
108	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
107	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
106	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
105	Pathologic, histochemical, and immunohistochemical findings in pulmonary and encephalitic cryptococcosis in a goat. <i>Journal of Veterinary Diagnostic Investigation</i> , 2019 , 31, 69-73	1.5	4
104	Prevalence of cryptococcal antigenemia and nasal colonization in a free-ranging koala population. <i>Medical Mycology</i> , 2019 , 57, 848-857	3.9	9

103	Molecular detection of Pneumocystis in the lungs of cats. <i>Medical Mycology</i> , 2019 , 57, 813-824	3.9	3
102	Cryptococcosis in the koala (<i>Phascolarctos cinereus</i>): pathogenesis and treatment in the context of two atypical cases. <i>Medical Mycology</i> , 2018 , 56, 926-936	3.9	7
101	Intraocular sarcoma associated with lens capsule rupture and persistent hyperplastic primary vitreous in a dog. <i>Veterinary Ophthalmology</i> , 2018 , 21, 188-193	1.4	2
100	Use of metronomic chemotherapy in the management of a cat with abdominal haemangiosarcoma. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2018 , 4, 2055116918793455	0.5	
99	Multi-locus sequence typing as a tool to investigate environmental sources of infection for cryptococcosis in captive birds. <i>Medical Mycology</i> , 2018 ,	3.9	3
98	Clinical management of <i>Brucella suis</i> infection in dogs and implications for public health. <i>Australian Veterinary Journal</i> , 2017 , 95, 19-25	1.2	21
97	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
96	Atypical cutaneous cryptococcosis in four cats in the USA. <i>Veterinary Dermatology</i> , 2017 , 28, 405-e97	1.8	7
95	Molecular diagnosis of <i>Pneumocystis pneumonia</i> in dogs. <i>Medical Mycology</i> , 2017 , 55, 828-842	3.9	15
94	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
93	Equine Pulmonary Cryptococcosis: A Comparative Literature Review and Evaluation of Fluconazole Monotherapy. <i>Mycopathologia</i> , 2017 , 182, 413-423	2.9	11
92	Aldosterone and progesterone-secreting adrenocortical adenocarcinoma in a cat with a concurrent meningioma. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2016 , 2, 2055116915624448	0.5	5
91	Effect of Atmospheric-Pressure Plasmas on Drug Resistant Melanoma: The Challenges of Translating In vitro Outcomes into Animal Models. <i>Plasma Medicine</i> , 2016 , 6, 67-83	1.1	10
90	IMAGING DIAGNOSIS: COMPUTED TOMOGRAPHIC FINDINGS IN A CASE OF ADENOSQUAMOUS CARCINOMA OF THE HEAD AND NECK IN A CAT. <i>Veterinary Radiology and Ultrasound</i> , 2016 , 57, E22-6	1.2	3
89	<i>Cryptococcus neoformans</i> var. <i>grubii</i> -Induced Arthritis with Encephalitic Dissemination in a Dog and Review of Published Literature. <i>Mycopathologia</i> , 2016 , 181, 595-601	2.9	16
88	<i>Microspheeropsis arundinis</i> : an emerging cause of phaeohyphomycosis in cats and people. <i>Microbiology Australia</i> , 2015 , 36, 74	0.8	5
87	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
86	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

85	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
84	A review of neosporosis and pathologic findings of <i>Neospora caninum</i> infection in wildlife. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2015 , 4, 216-38	2.6	98
83	<i>Pneumocystis canis</i> pneumonia in dogs. <i>Microbiology Australia</i> , 2015 , 36, 79	0.8	3
82	Progression of anemia and its relationship with renal function, blood pressure, and erythropoietin in rats with chronic kidney disease. <i>Veterinary Clinical Pathology</i> , 2015 , 44, 342-54	1	7
81	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
80	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 , 141, 7-14	3.2	17
79	Treatment of experimentally induced osteoarthritis in horses using an intravenous combination of sodium pentosan polysulfate, N-acetyl glucosamine, and sodium hyaluronan. <i>Veterinary Surgery</i> , 2014 , 43, 612-22	1.7	15
78	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
77	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
76	Severe amoebic placentitis in a horse caused by an <i>Acanthamoeba hatchetti</i> isolate identified using next-generation sequencing. <i>Journal of Clinical Microbiology</i> , 2014 , 52, 3101-4	9.7	7
75	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
74	Aberrant expression of sLex and sLea as candidate prognostic factors for feline mammary gland tumour. <i>Journal of Feline Medicine and Surgery</i> , 2014 , 16, 257-64	2.3	1
73	Atypical, abscessated nasopharyngeal polyp associated with expansion and lysis of the tympanic bulla. <i>Journal of Feline Medicine and Surgery</i> , 2014 , 16, 699-702	2.3	3
72	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
71	Computed tomographic anatomy of the nasal cavity, paranasal sinuses and tympanic cavity of the koala. <i>Australian Veterinary Journal</i> , 2013 , 91, 353-65	1.2	3
70	Severe subacute necrotizing encephalopathy (Leigh-like syndrome) in American Staffordshire bull terrier dogs. <i>Journal of Comparative Pathology</i> , 2013 , 148, 345-53	1	7
69	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
68	Diagnostics into the future. <i>Microbiology Australia</i> , 2013 , 34, 167	0.8	

67	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
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	Sinonasal and sino-orbital aspergillosis in 23 cats: aetiology, clinicopathological features and treatment outcomes. <i>Veterinary Journal</i> , 2012 , 191, 58-64	2.5	56
64	Cerebral cryptococcomas in a cow. <i>Journal of Comparative Pathology</i> , 2012 , 147, 106-10	1	10
63	Twenty two cases of canine neural angiostrongylosis in eastern Australia (2002-2005) and a review of the literature. <i>Parasites and Vectors</i> , 2012 , 5, 70	4	36
62	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
61	Dyspnoea and pulmonary consolidation in a cat with T-cell lymphoma. <i>Journal of Feline Medicine and Surgery</i> , 2011 , 13, 772-5	2.3	5
60	Stifle synovial cyst in a Labrador Retriever with concurrent cranial cruciate ligament deficiency. <i>Veterinary and Comparative Orthopaedics and Traumatology</i> , 2011 , 24, 157-60	1.2	6
59	Sequential opportunistic infections in two German Shepherd dogs. <i>Australian Veterinary Journal</i> , 2011 , 89, 9-14	1.2	19
58	Histopathological and immunohistochemical evaluation of 53 cases of feline lymphoplasmacytic enteritis and low-grade alimentary lymphoma. <i>Journal of Comparative Pathology</i> , 2011 , 145, 187-98	1	36
57	Bovine cryptococcal meningoencephalitis. <i>Journal of Veterinary Diagnostic Investigation</i> , 2011 , 23, 1056-60	5	16
56	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
55	Localised microsphaeropsis arundinis infection of the subcutis of a cat. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 231-6	2.3	16
54	Myelitis due to reactivated spinal toxoplasmosis in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 818-21	2.3	16
53	Immunoproteomic approach to elucidating the pathogenesis of cryptococcosis caused by <i>Cryptococcus gattii</i> . <i>Journal of Proteome Research</i> , 2010 , 9, 3832-41	5.6	25
52	Synovial osteochondroma involving the elbow of a cat. <i>Journal of Feline Medicine and Surgery</i> , 2010 , 12, 412-7	2.3	11
51	Pathogenesis of pulmonary <i>Cryptococcus gattii</i> infection: a rat model. <i>Mycopathologia</i> , 2010 , 170, 315-30	3.9	30
50	The trehalose synthesis pathway is an integral part of the virulence composite for <i>Cryptococcus gattii</i> . <i>Infection and Immunity</i> , 2009 , 77, 4584-96	3.7	75

49	Absence of the symbiont <i>Candidatus Midichloria mitochondrii</i> in the mitochondria of the tick <i>Ixodes holocyclus</i> . <i>FEMS Microbiology Letters</i> , 2009 , 299, 241-7	2.9	23
48	Cytopathological and histopathological diagnosis of canine splenic disorders. <i>Australian Veterinary Journal</i> , 2009 , 87, 175-81	1.2	30
47	Low-grade alimentary lymphoma: clinicopathological findings and response to treatment in 17 cases. <i>Journal of Feline Medicine and Surgery</i> , 2009 , 11, 692-700	2.3	77
46	Primary ocular melioidosis due to a single genotype of <i>Burkholderia pseudomallei</i> in two cats from Arnhem Land in the Northern Territory of Australia. <i>Journal of Feline Medicine and Surgery</i> , 2009 , 11, 856-63	2.3	11
45	Spinal cryptococcoma in an immunocompetent cat. <i>Journal of Comparative Pathology</i> , 2008 , 139, 246-51	1	20
44	Evidence of recombination in mixed-mating-type and alpha-only populations of <i>Cryptococcus gattii</i> sourced from single eucalyptus tree hollows. <i>Eukaryotic Cell</i> , 2008 , 7, 727-34		73
43	Cryptococcosis in Gilbert's and long-nosed potoroo. <i>Journal of Zoo and Wildlife Medicine</i> , 2007 , 38, 567-73	9	11
42	Integrated Case-Based Applied Pathology (ICAP): a diagnostic-approach model for the learning and teaching of veterinary pathology. <i>Journal of Veterinary Medical Education</i> , 2007 , 34, 396-408	1.3	16
41	The role of CXC chemokine receptor 2 in <i>Pseudomonas aeruginosa</i> corneal infection. <i>Journal of Leukocyte Biology</i> , 2007 , 81, 315-8	6.5	30
40	What is your diagnosis? Chronic progressive stertor in an 11-year-old cat. <i>Journal of Feline Medicine and Surgery</i> , 2007 , 9, 446-50	2.3	
39	Protothecosis in 17 Australian dogs and a review of the canine literature. <i>Medical Mycology</i> , 2007 , 45, 249-66	3.9	79
38	Recrudescence of cryptococcosis, caused by <i>Cryptococcus gattii</i> (molecular type VGII), over a 13-year period in a Birman cat. <i>Medical Mycology</i> , 2006 , 44, 561-6	3.9	17
37	Disseminated <i>Mycobacterium avium</i> infection in young cats: overrepresentation of Abyssinian cats. <i>Journal of Feline Medicine and Surgery</i> , 2006 , 8, 23-44	2.3	47
36	Crusted scabies (sarcoptic mange) in four cats due to <i>Sarcoptes scabiei</i> infestation. <i>Journal of Feline Medicine and Surgery</i> , 2006 , 8, 327-39	2.3	29
35	Nocardia infections in cats: a retrospective multi-institutional study of 17 cases. <i>Australian Veterinary Journal</i> , 2006 , 84, 235-45	1.2	39
34	Canine distemper: re-emergence of an old enemy. <i>Australian Veterinary Journal</i> , 2006 , 84, 362-3	1.2	23
33	Long-term outcome of therapy for 59 cats and 11 dogs with cryptococcosis. <i>Australian Veterinary Journal</i> , 2006 , 84, 384-92	1.2	61
32	Diagnosis of systemic cryptococcosis by fecal cytology in a dog. <i>Veterinary Clinical Pathology</i> , 2005 , 34, 409-12	1	20

31	Hepatocellular carcinoma with secondary abscessation in a cat. <i>Australian Veterinary Journal</i> , 2005 , 83, 736-9	1.2	9
30	Interleukin-4 is not critical to pathogenesis in a mouse model of <i>Pseudomonas aeruginosa</i> corneal infection. <i>Current Eye Research</i> , 2005 , 30, 535-42	2.9	5
29	Clonality and recombination in genetically differentiated subgroups of <i>Cryptococcus gattii</i> . <i>Eukaryotic Cell</i> , 2005 , 4, 1403-9		111
28	Cryptococcosis in Australian Wildlife. <i>Microbiology Australia</i> , 2005 , 26, 69	0.8	14
27	Retrospective study of feline and canine cryptococcosis in Australia from 1981 to 2001: 195 cases. <i>Medical Mycology</i> , 2004 , 42, 449-60	3.9	103
26	Clinicopathologic features of an unusual outbreak of cryptococcosis in dogs, cats, ferrets, and a bird: 38 cases (January to July 2003). <i>Journal of the American Veterinary Medical Association</i> , 2004 , 225, 1716-22	1	75
25	Concurrent <i>Fusarium chlamydosporum</i> and <i>Microspora arundinis</i> infections in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2004 , 6, 271-7	2.3	12
24	Successful treatment of cryptococcal pneumonia in a pony mare. <i>Australian Veterinary Journal</i> , 2004 , 82, 686-92	1.2	30
23	<i>Cryptococcus neoformans</i> var. <i>gattii</i> in the koala (<i>Phascolarctos cinereus</i>): a review of 43 cases of cryptococcosis. <i>Medical Mycology</i> , 2003 , 41, 225-34	3.9	63
22	Avian cryptococcosis. <i>Medical Mycology</i> , 2003 , 41, 115-24	3.9	54
21	Disseminated melioidosis in two cats. <i>Journal of Feline Medicine and Surgery</i> , 2003 , 5, 83-9	2.3	4
20	Experimental <i>Pseudomonas aeruginosa</i> keratitis in interleukin-10 gene knockout mice. <i>Infection and Immunity</i> , 2003 , 71, 1328-36	3.7	30
19	An interactive, student-centered approach, adopting the SOLO taxonomy, for learning to analyze laboratory data in veterinary clinical pathology. <i>Journal of Veterinary Medical Education</i> , 2002 , 29, 56-61	1.3	10
18	Central nervous system cryptococcoma in a cat. <i>Transboundary and Emerging Diseases</i> , 2002 , 49, 526-30		12
17	Radiographic diagnosis: intramedullary extrusion of an intervertebral disc. <i>Veterinary Radiology and Ultrasound</i> , 2002 , 43, 272-4	1.2	19
16	Metabolites released by <i>Cryptococcus neoformans</i> var. <i>neoformans</i> and var. <i>gattii</i> differentially affect human neutrophil function. <i>Microbes and Infection</i> , 2002 , 4, 1427-38	9.3	49
15	Cryptococcosis in ferrets: a diverse spectrum of clinical disease. <i>Australian Veterinary Journal</i> , 2002 , 80, 749-55	1.2	48
14	Environmental sampling for <i>Cryptococcus neoformans</i> var. <i>gattii</i> from the Blue Mountains National Park, Sydney, Australia. <i>Medical Mycology</i> , 2002 , 40, 53-60	3.9	8

13	Cryptococcus neoformans in the koala (Phascolarctos cinereus): colonization by C. n. var. gattii and investigation of environmental sources. <i>Medical Mycology</i> , 2002 , 40, 263-272	3.9	7
12	Cryptococcus neoformans var. gattii in the koala (Phascolarctos cinereus): serological evidence for subclinical cryptococcosis. <i>Medical Mycology</i> , 2002 , 40, 273-282	3.9	4
11	Effects of exogenous interleukin-6 during <i>Pseudomonas aeruginosa</i> corneal infection. <i>Infection and Immunity</i> , 2001 , 69, 4116-9	3.7	39
10	An immunohistochemical method that differentiates <i>Cryptococcus neoformans</i> varieties and serotypes in formalin-fixed paraffin-embedded tissues. <i>Medical Mycology</i> , 2001 , 39, 523-533	3.9	15
9	Cerebral cryptococcal granuloma in a cat. <i>Journal of Feline Medicine and Surgery</i> , 2000 , 2, 201-6	2.3	3
8	Asymptomatic carriage of <i>Cryptococcus neoformans</i> in the nasal cavity of the koala (Phascolarctos cinereus). <i>Medical Mycology</i> , 1999 , 37, 331-8	3.9	48
7	Presence of alpha and a mating types in environmental and clinical collections of <i>Cryptococcus neoformans</i> var. gattii strains from Australia. <i>Journal of Clinical Microbiology</i> , 1999 , 37, 2920-6	9.7	90
6	Rate of passage of digesta through the alimentary tract of southern elephant seals (<i>Mirounga leonina</i>) (Carnivora: Phocidae). <i>Journal of Zoology</i> , 1994 , 234, 229-237	2	28
5	Energy-Intake of Immature Southern Elephant Seals, <i>Mirounga-Leonina</i> (Carnivora, Phocidae). <i>Australian Journal of Zoology</i> , 1993 , 41, 589	0.5	2
4	Sexual Reproduction of <i>Cryptococcus gattii</i> : a Population Genetics Perspective299-311		1
3	Veterinary Insights into Cryptococcosis Caused by <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> 489-504		7
2	Avian cryptococcosis		5
1	Sex in Natural Populations of <i>Cryptococcus gattii</i> 477-488		