

# Adam J Birkenheuer

## List of Publications by Year in descending order

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Version: 2024-02-01

110  
papers

4,037  
citations

108046

37  
h-index

145109

60  
g-index

111  
all docs

111  
docs citations

111  
times ranked

2512  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct injection of <i>Amblyomma americanum</i> ticks with <i>Cytauxzoon felis</i> . <i>Ticks and Tick-borne Diseases</i> , 2022, 13, 101847.	1.1	5
2	Prevalence and genetic characterization of a <i>Babesia microti</i> -like species in the North American river otter ( <i>Lontra canadensis</i> ). <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2022, 29, 100696.	0.3	1
3	DETECTION OF VECTOR-BORNE INFECTIONS IN LIONS AND TIGERS AT TWO ZOOS IN TENNESSEE AND OKLAHOMA, USA. <i>Journal of Zoo and Wildlife Medicine</i> , 2022, 53, 50-59.	0.3	5
4	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2022, 259, 1-4.	0.2	0
5	Pathognomonic thoracic radiographic findings are lacking in cats with acute <i>Cytauxzoonosis</i> . <i>Veterinary Radiology and Ultrasound</i> , 2021, 62, 141-149.	0.4	2
6	A novel missense mutation of the <i>NAT10</i> gene in a juvenile Schnauzer dog with chronic respiratory tract infections. <i>Journal of Veterinary Internal Medicine</i> , 2021, 35, 1542-1546.	0.6	3
7	Three-dimensional bladder ultrasound for estimation of urine volume in dogs compared with traditional 2-dimensional ultrasound methods. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2460-2467.	0.6	7
8	Global distribution of canine <i>Babesia</i> species identified by a commercial diagnostic laboratory. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2020, 22, 100471.	0.3	8
9	<i>Cytauxzoon felis</i> cytochrome b gene mutation associated with atovaquone and azithromycin treatment. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 2432-2437.	0.6	4
10	Validation of <i>Bartonella henselae</i> Western Immunoblotting for Serodiagnosis of Bartonellosis in Dogs. <i>Journal of Clinical Microbiology</i> , 2020, 58, .	1.8	7
11	Second illness due to subsequent <i>Cytauxzoon felis</i> infection in a domestic cat. <i>Journal of Feline Medicine and Surgery Open Reports</i> , 2020, 6, 205511692090896.	0.1	4
12	Serum procalcitonin concentrations in dogs with induced endotoxemia. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 653-658.	0.6	16
13	Perceptions and attitudes of Small Animal Internal Medicine specialists toward the publication requirement for board certification. <i>Journal of Veterinary Internal Medicine</i> , 2020, 34, 574-580.	0.6	2
14	Prevalence of <i>Babesia</i> spp. and clinical characteristics of <i>Babesia vulpes</i> infections in North American dogs. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 2075-2081.	0.6	36
15	ACVIM consensus statement on the diagnosis of immune-mediated hemolytic anemia in dogs and cats. <i>Journal of Veterinary Internal Medicine</i> , 2019, 33, 313-334.	0.6	107
16	<i>Babesia</i> sp. infection in a zoo-housed polar bear ( <i>Ursus maritimus</i> ). <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2019, 18, 100350.	0.3	0
17	Clinical, morphological, and molecular characterization of an undetermined <i>Babesia</i> species in a maned wolf ( <i>Chrysocyon brachyurus</i> ). <i>Ticks and Tick-borne Diseases</i> , 2019, 10, 124-126.	1.1	6
18	Endothelial alterations in a canine model of immune thrombocytopenia. <i>Platelets</i> , 2019, 30, 88-97.	1.1	20

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19	Molecular detection of vector-borne pathogens in Greek cats. <i>Ticks and Tick-borne Diseases</i> , 2018, 9, 171-175.	1.1	18
20	<i>Bartonella</i> Seroepidemiology in Dogs from North America, 2008–2014. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 222-231.	0.6	24
21	Identification of <i>Cytauxzoon felis</i> antigens via protein microarray and assessment of expression library immunization against cytauxzoonosis. <i>Clinical Proteomics</i> , 2018, 15, 44.	1.1	10
22	Evaluation of cell culture-grown <i>Bartonella</i> antigens in immunofluorescent antibody assays for the serological diagnosis of bartonellosis in dogs. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1958-1964.	0.6	19
23	Molecular and Serological Prevalence of <i>Anaplasma phagocytophilum</i> , <i>A. platys</i> , <i>Ehrlichia canis</i> , <i>E. chaffeenses</i> , <i>E. ewingii</i> , <i>Borrelia burgdorferi</i> , <i>Babesia canis</i> , <i>B. gibsoni</i> and <i>B. vogeli</i> among Clinically Healthy Outdoor Dogs in Serbia. <i>Veterinary Parasitology: Regional Studies and Reports</i> , 2018, 14, 117-122.	0.3	17
24	Genetic conservation of <i>Cytauxzoon felis</i> antigens and mRNA expression in the schizont life-stage. <i>Veterinary Parasitology</i> , 2018, 263, 49-53.	0.7	5
25	<i>Babesia gibsoni</i> cytochrome b mutations in canine blood samples submitted to a US veterinary diagnostic laboratory. <i>Journal of Veterinary Internal Medicine</i> , 2018, 32, 1965-1969.	0.6	9
26	Azotemia and Proteinuria in Dogs Infected with <i>Babesia gibsoni</i> . <i>Journal of the American Animal Hospital Association</i> , 2018, 54, 156-160.	0.5	16
27	Agreement between Parallel Canine Blood and Urine Cultures: Is Urine Culture the Poor Man's Blood Culture?. <i>Journal of Clinical Microbiology</i> , 2018, 56, .	1.8	6
28	Improved molecular detection of <i>Babesia</i> infections in animals using a novel quantitative real-time PCR diagnostic assay targeting mitochondrial DNA. <i>Parasites and Vectors</i> , 2017, 10, 128.	1.0	49
29	Update on Canine and Feline Blood Donor Screening for Blood-Borne Pathogens. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 15-35.	0.6	88
30	PCR amplification of a multi-copy mitochondrial gene ( <i>cox3</i> ) improves detection of <i>Cytauxzoon felis</i> infection as compared to a ribosomal gene ( <i>18S</i> ). <i>Veterinary Parasitology</i> , 2016, 225, 123-130.	0.7	19
31	Intermittent At-Home Suctioning of Esophageal Content for Prevention of Recurrent Aspiration Pneumonia in 4 Dogs with Megaesophagus. <i>Journal of Veterinary Internal Medicine</i> , 2016, 30, 1715-1719.	0.6	6
32	Mitochondrial Genome Sequences and Structures Aid in the Resolution of Piroplasmida phylogeny. <i>PLoS ONE</i> , 2016, 11, e0165702.	1.1	92
33	Identification of <i>Parabodo caudatus</i> (class Kinetoplastea) in urine voided from a dog with hematuria. <i>Journal of Veterinary Diagnostic Investigation</i> , 2015, 27, 117-120.	0.5	8
34	Prevalence of <i>Cytauxzoon felis</i> infection in healthy cats from enzootic areas in Arkansas, Missouri, and Oklahoma. <i>Parasites and Vectors</i> , 2015, 8, 13.	1.0	51
35	Coagulation abnormalities in 5 cats with naturally occurring cytauxzoonosis. <i>Journal of Veterinary Emergency and Critical Care</i> , 2015, 25, 538-545.	0.4	15
36	Rapid High-Resolution Melt Analysis of <i>Cytauxzoon felis</i> Cytochrome <i>b</i> To Aid in the Prognosis of Cytauxzoonosis. <i>Journal of Clinical Microbiology</i> , 2015, 53, 2517-2524.	1.8	7

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37	Regional Seroreactivity and Vector-Borne Disease Co-Exposures in Dogs in the United States from 2004–2010: Utility of Canine Surveillance. <i>Vector-Borne and Zoonotic Diseases</i> , 2014, 14, 724-732.	0.6	40
38	A novel canine model of immune thrombocytopenia: has immune thrombocytopenia (ITP) gone to the dogs?. <i>British Journal of Haematology</i> , 2014, 167, 110-120.	1.2	12
39	Prostatitis, Steatitis, and Diarrhea in a Dog following Presumptive Flea-Borne Transmission of <i>Bartonella henselae</i> . <i>Journal of Clinical Microbiology</i> , 2014, 52, 3447-3452.	1.8	4
40	Failure of efficacy and adverse events associated with dose-intense diminazene diaceturate treatment of chronic <i>Cytauxzoon felis</i> infection in five cats. <i>Journal of Feline Medicine and Surgery</i> , 2014, 16, 157-163.	0.6	10
41	Babesiosis. , 2014, , 727-738.		8
42	Investigation of a Commercial ELISA for the Detection of Canine Procalcitonin. <i>Journal of Veterinary Internal Medicine</i> , 2014, 28, 599-602.	0.6	24
43	Comparison of serological and molecular panels for diagnosis of vector-borne diseases in dogs. <i>Parasites and Vectors</i> , 2014, 7, 127.	1.0	68
44	Copperhead ( <i>Agkistrodon contortrix</i> ) Envenomation of Dogs: 52 Cases (2004–2011). <i>Journal of the American Animal Hospital Association</i> , 2014, 50, 338-344.	0.5	5
45	Infection with Panola Mountain <i>Ehrlichia</i> sp. in a Dog with Atypical Lymphocytes and Clonal T-Cell Expansion. <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 1251-1255.	0.6	32
46	Detection of a <i>Babesia</i> Species in a Bobcat from Georgia. <i>Southeastern Naturalist</i> , 2013, 12, 243-247.	0.2	7
47	A Myristoylated Alanine-Rich C Kinase Substrate-Related Peptide Suppresses Cytokine mRNA and Protein Expression in LPS-Activated Canine Neutrophils. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2013, 48, 314-321.	1.4	30
48	Pharmacogenomics of <i>Cytauxzoon felis</i> Cytochrome <i>b</i> : Implications for Atovaquone and Azithromycin Therapy in Domestic Cats with Cytauxzoonosis. <i>Journal of Clinical Microbiology</i> , 2013, 51, 3066-3069.	1.8	19
49	Spleno-systemic Shunts in Cats: A Retrospective of 33 Cases (2004–2011). <i>Journal of Veterinary Internal Medicine</i> , 2013, 27, 1347-1353.	0.6	14
50	A Novel Candidate Vaccine for Cytauxzoonosis Inferred from Comparative Apicomplexan Genomics. <i>PLoS ONE</i> , 2013, 8, e71233.	1.1	22
51	Diminazene Diaceturate for Treatment of Chronic <i>Cytauxzoon felis</i> Parasitemia in Naturally Infected Cats. <i>Journal of Veterinary Internal Medicine</i> , 2012, 26, 1490-1493.	0.6	10
52	Pathology in Practice. <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 1029-1031.	0.2	6
53	Variation in the ITS-1 and ITS-2 rRNA genomic regions of <i>Cytauxzoon felis</i> from bobcats and pumas in the eastern United States and comparison with sequences from domestic cats. <i>Veterinary Parasitology</i> , 2012, 190, 29-35.	0.7	31
54	Evaluation of <i>Cytauxzoon felis</i> infection status in captive-born wild felids housed in an area endemic for the pathogen. <i>Journal of the American Veterinary Medical Association</i> , 2012, 241, 1088-1092.	0.2	21

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55	Hypocalcemia and Hypovitaminosis <sc>D</sc> in Dogs with Induced Endotoxemia. Journal of Veterinary Internal Medicine, 2012, 26, 244-251.	0.6	35
56	Congenital <sc>A</sc>drenal <sc>H</sc>yperplasia Associated with Mutation in an 11<sc>Î</sc>â€<sc>H</sc>ydroxylaseâ€Like Gene in a <sc>C</sc>at. Journal of Veterinary Internal Medicine, 2012, 26, 1221-1226.	0.6	11
57	Re-emergence of Babesia conradae and effective treatment of infected dogs with atovaquone and azithromycin. Veterinary Parasitology, 2012, 187, 23-27.	0.7	38
58	Lack of evidence for perinatal transmission of Cytauxzoon felis in domestic cats. Veterinary Parasitology, 2012, 188, 172-174.	0.7	13
59	Pharmacokinetics of diminazene diaceturate in healthy cats. Journal of Veterinary Pharmacology and Therapeutics, 2012, 35, 608-610.	0.6	6
60	Dynamic Changes in Platelet Responsiveness to Thrombin and Coated Platelet Potential May Inform Risk of Hemorrhage and/or Thrombosis in a Novel Canine Mode of Immune Thrombocytopenia.. Blood, 2012, 120, 2193-2193.	0.6	0
61	A Novel Canine Model of Immune Thrombocytopenia. Blood, 2012, 120, 3326-3326.	0.6	7
62	Successful management of gastrointestinal pythiosis in a dog using itraconazole, terbinafine, and mefenoxam. Medical Mycology, 2011, 49, 1-4.	0.3	21
63	Prevalence of infectious diseases in cats and dogs rescued following Hurricane Katrina. Journal of the American Veterinary Medical Association, 2011, 238, 311-317.	0.2	53
64	Efficacy of Atovaquone and Azithromycin or Imidocarb Dipropionate in Cats with Acute Cytauxzoonosis. Journal of Veterinary Internal Medicine, 2011, 25, 55-60.	0.6	73
65	Expression and function of triggering receptor expressed on myeloid cells-1 (TREM-1) on canine neutrophils. Developmental and Comparative Immunology, 2011, 35, 872-880.	1.0	13
66	Prevalence of Selected Vector-borne Organisms and Identification of Bartonella Species DNA in North American River Otters (Lontra canadensis). Journal of Wildlife Diseases, 2010, 46, 947-950.	0.3	8
67	Babesia microti-like infections are prevalent in North American foxes. Veterinary Parasitology, 2010, 172, 179-182.	0.7	42
68	Babesia canis and Babesia rossi co-infection in an untraveled Nigerian dog. Veterinary Parasitology, 2010, 173, 334-335.	0.7	11
69	Babesia (Theileria) annae in a Red Fox (Vulpes vulpes) from Prince Edward Island, Canada. Journal of Wildlife Diseases, 2010, 46, 615-621.	0.3	26
70	Babesiosis Caused by a Large <i>Babesia</i> Species in 7 Immunocompromised Dogs. Journal of Veterinary Internal Medicine, 2010, 24, 127-131.	0.6	41
71	Evaluation of Brain Tissue or Cerebrospinal Fluid with Broadly Reactive Polymerase Chain Reaction for <i>Ehrlichia</i>, <i>Anaplasma</i>, Spotted Fever Group <i>Rickettsia</i>, <i>Bartonella</i>, and <i>Borrelia</i> Species in Canine Neurological Diseases (109 Cases). Journal of Veterinary Internal Medicine, 2010, 24, 372-378.	0.6	59
72	Diagnosis and Treatment of Babesia odocoilei in Captive Reindeer (Rangifer tarandus tarandus) and Recognition of Three Novel Host Species. Journal of Zoo and Wildlife Medicine, 2009, 40, 152-159.	0.3	37

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73	Hereditary 1,25-Dihydroxyvitamin D-Resistant Rickets in a Pomeranian Dog Caused by a Novel Mutation in the Vitamin D Receptor Gene. <i>Journal of Veterinary Internal Medicine</i> , 2009, 23, 1278-1283.	0.6	30
74	In vitro cultivation of a newly recognized <i>Babesia</i> sp. in dogs in North Carolina. <i>Veterinary Parasitology</i> , 2008, 151, 150-157.	0.7	27
75	Cytauxzoon felis infections are present in bobcats ( <i>Lynx rufus</i> ) in a region where cytauxzoonosis is not recognized in domestic cats. <i>Veterinary Parasitology</i> , 2008, 153, 126-130.	0.7	36
76	<i>Bartonella</i> DNA in the Blood and Lymph Nodes of Golden Retrievers with Lymphoma and in Healthy Controls. <i>Journal of Veterinary Internal Medicine</i> , 2008, 22, 89-95.	0.6	30
77	Molecular evidence of prevalent dual piroplasma infections in North American raccoons ( <i>Procyon</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.7	20
78	Evaluation of Four DNA Extraction Methods for the Detection of <i>Tritrichomonas Foetus</i> in Feline Stool Specimens by Polymerase Chain Reaction. <i>Journal of Veterinary Diagnostic Investigation</i> , 2008, 20, 639-641.	0.5	32
79	Use of a nitinol gooseneck snare catheter for removal of adult <i>Dirofilaria immitis</i> in two cats. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 1441-1445.	0.2	23
80	Failure to identify an association between serologic or molecular evidence of <i>Bartonella</i> infection and idiopathic rhinitis in dogs. <i>Journal of the American Veterinary Medical Association</i> , 2008, 233, 597-599.	0.2	9
81	Quantification of mucin gene expression in tracheobronchial epithelium of healthy dogs and dogs with chronic bronchitis. <i>American Journal of Veterinary Research</i> , 2007, 68, 435-440.	0.3	0
82	Use of basal serum or plasma cortisol concentrations to rule out a diagnosis of hypoadrenocorticism in dogs: 123 cases (2000-2005). <i>Journal of the American Veterinary Medical Association</i> , 2007, 231, 413-416.	0.2	67
83	Antibiotic-Resistant <i>Corynebacterium jeikeium</i> Urinary Tract Infection in a Cat. <i>Journal of the American Animal Hospital Association</i> , 2007, 43, 61-64.	0.5	3
84	<i>Bartonella</i> DNA in Loggerhead Sea Turtles. <i>Emerging Infectious Diseases</i> , 2007, 13, 949-950.	2.0	35
85	The detection of <i>Cytauxzoon felis</i> in apparently healthy free-roaming cats in the USA. <i>Veterinary Parasitology</i> , 2007, 146, 316-320.	0.7	62
86	Efficacy of Ronidazole for Treatment of Feline <i>Tritrichomonas foetus</i> Infection. <i>Journal of Veterinary Internal Medicine</i> , 2006, 20, 536-543.	0.6	74
87	Development and evaluation of a PCR assay for the detection of <i>Cytauxzoon felis</i> DNA in feline blood samples. <i>Veterinary Parasitology</i> , 2006, 137, 144-149.	0.7	44
88	<i>Cytauxzoon felis</i> infection in cats in the mid-Atlantic states: 34 cases (1998-2004). <i>Journal of the American Veterinary Medical Association</i> , 2006, 228, 568-571.	0.2	79
89	The identification of a genetically unique piroplasma in North American river otters ( <i>Lontra</i> ). <i>Tj ETQq1 1 0.784314 rgBT /Overlock 10 T</i>	0.7	16
90	Molecular Characterization of a <i>Babesia</i> Species Identified in a North American Raccoon. <i>Journal of Wildlife Diseases</i> , 2006, 42, 375-380.	0.3	27

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91	Efficacy of Ronidazole for Treatment of Feline Tritrichomonas Foetus Infection. Journal of Veterinary Internal Medicine, 2006, 20, 536.	0.6	43
92	Geographic distribution of babesiosis among dogs in the United States and association with dog bites: 150 cases (2000-2003). Journal of the American Veterinary Medical Association, 2005, 227, 942-947.	0.2	143
93	Canine and Feline Blood Donor Screening for Infectious Disease. Journal of Veterinary Internal Medicine, 2005, 19, 135-142.	0.6	86
94	MOLECULAR CHARACTERIZATION OF TRICHOMONADS FROM FECES OF DOGS WITH DIARRHEA. Journal of Parasitology, 2005, 91, 939-943.	0.3	55
95	Canine and Feline Blood Donor Screening for Infectious Disease. , 2005, 19, 135.		3
96	Detection and molecular characterization of a novel large Babesia species in a dog. Veterinary Parasitology, 2004, 124, 151-160.	0.7	103
97	Efficacy of Combined Atovaquone and Azithromycin for Therapy of Chronic Babesia gibsoni (Asian) Tj ETQq1 1 0.784314 rgBT /Overlock	0.6	85
98	Efficacy of combined atovaquone and azithromycin for therapy of chronic Babesia gibsoni (Asian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	40
99	Transfusion-associated Babesia gibsoni infection in a dog. Journal of the American Veterinary Medical Association, 2003, 222, 959-963.	0.2	78
100	Development and Evaluation of a Seminested PCR for Detection and Differentiation of Babesia gibsoni (Asian Genotype) and B. canis DNA in Canine Blood Samples. Journal of Clinical Microbiology, 2003, 41, 4172-4177.	1.8	406
101	TRITRICHOMONAS FOETUS AND NOT PENTATRICHOMONAS HOMINIS IS THE ETIOLOGIC AGENT OF FELINE TRICHOMONAL DIARRHEA. Journal of Parasitology, 2003, 89, 99-104.	0.3	119
102	Concurrent bartonellosis and babesiosis in a dog with persistent thrombocytopenia. Journal of the American Veterinary Medical Association, 2003, 223, 1306-1310.	0.2	30
103	Serosurvey of AntiBabesia Antibodies in Stray Dogs and American Pit Bull Terriers and American Staffordshire Terriers From North Carolina. Journal of the American Animal Hospital Association, 2003, 39, 551-557.	0.5	54
104	Single-Tube Nested PCR for Detection of Tritrichomonas foetus in Feline Feces. Journal of Clinical Microbiology, 2002, 40, 4126-4130.	1.8	103
105	Differentiation of Haemobartonella canis and Mycoplasma haemofelis on the basis of comparative analysis of gene sequences. American Journal of Veterinary Research, 2002, 63, 1385-1388.	0.3	48
106	Visceral Leishmaniasis in a New York Foxhound Kennel. Journal of Veterinary Internal Medicine, 2002, 16, 34-44.	0.6	119
107	Visceral leishmaniasis in a New York foxhound kennel. Journal of Veterinary Internal Medicine, 2002, 16, 34-44.	0.6	74
108	Canine Rocky Mountain Spotted fever: a retrospective study of 30 cases. Journal of the American Animal Hospital Association, 2001, 37, 41-48.	0.5	49

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109	There are at least three genetically distinct small piroplasms from dogs. <i>International Journal for Parasitology</i> , 2000, 30, 1501-1505.	1.3	129
110	<i>Babesia gibsoni</i> infections in dogs from North Carolina. <i>Journal of the American Animal Hospital Association</i> , 1999, 35, 125-128.	0.5	93