Patricia A Conrad

List of Publications by Year
in descending order

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123 papers	6,392 citations	50244 46 h-index	76872 74 g-index
123 all docs	123 docs citations	123 times ranked	4429 citing authors

#	Article	IF	Citations
1	Molecular detection of Sarcocystis neurona in cerebrospinal fluid from 210 horses with suspected neurologic disease. Veterinary Parasitology, 2021, 291, 109372.	0.7	4
2	Demystifying and Demonstrating the Value of a One Health Approach to Parasitological Challenges. Veterinary Parasitology, 2020, 287, 109202.	0.7	8
3	Developing a Global One Health Workforce: The â€œRx One Health Summer Instituteâ€•Approach. EcoHealth, 2020, 17, 222-232.	0.9	8
4	Predators, Disease, and Environmental Change in the Nearshore Ecosystem: Mortality in Southern Sea Otters (Enhydra lutris nereis) From 1998â€“2012. Frontiers in Marine Science, 2020, 7, .	1.2	25
5	Spatial epidemiological patterns suggest mechanisms of land-sea transmission for Sarcocystis neurona in a coastal marine mammal. Scientific Reports, 2020, 10, 3683.	1.6	9
6	INTESTINAL AND BLOOD PARASITES IN SCARLET (ARA MACAO) AND GREAT GREEN (ARA AMBIGUA) MACAWS IN WILDLIFE REHABILITATION CENTERS IN COSTA RICA. Journal of Zoo and Wildlife Medicine, 2020, 51, 385.	0.3	0
7	Type X strains of Toxoplasma gondii are virulent for southern sea otters (Enhydra lutris) Tj ETQq1 1 0.784314 rgBT /Overlo Biological Sciences, 2019, 286, 20191334.	1.2	30
8	Risk factors for bacterial zoonotic pathogens in acutely febrile patients in Mpumalanga Province, South Africa. Zoonoses and Public Health, 2019, 66, 458-469.	0.9	9
9	Evidence for transmission of the zoonotic apicomplexan parasite Babesia duncani by the tick Dermacentor albipictus. International Journal for Parasitology, 2019, 49, 95-103.	1.3	53
10	One Healthâ€“One Education: Medical and Veterinary Inter-Professional Training. Journal of Veterinary Medical Education, 2019, 46, 14-20.	0.4	34
11	A community-based One Health education program for disease risk mitigation at the human-animal interface. One Health, 2018, 5, 9-20.	1.5	32
12	Defining the risk landscape in the context of pathogen pollution: Toxoplasma gondii in sea otters along the Pacific Rim. Royal Society Open Science, 2018, 5, 171178.	1.1	19
13	ISOLATION AND CHARACTERIZATION OF MARINEBRUCELLAFROM A SOUTHERN SEA OTTER (ENHYDRA LUTRIS NEREIS), CALIFORNIA, USA. Journal of Wildlife Diseases, 2017, 53, 215-224.	0.3	11
14	Seroprevalences of anti-Sarcocystis neurona and anti-Neospora hughesi antibodies among healthy equids in the United States. Journal of the American Veterinary Medical Association, 2017, 250, 1291-1301.	0.2	11
15	Concentration and retention of Toxoplasma gondii surrogates from seawater by red abalone (Haliotis rufescens). Parasitology, 2016, 143, 1703-1712.	0.7	12
16	Dual congenital transmission ofToxoplasma gondiiandSarcocystis neuronain a late-term aborted pup from a chronically infected southern sea otter (Enhydra lutris nereis). Parasitology, 2016, 143, 276-288.	0.7	21
17	Coastal development and precipitation drive pathogen flow from land to sea: evidence from a Toxoplasma gondii and felid host system. Scientific Reports, 2016, 6, 29252.	1.6	56
18	One Health profile of a community at the wildlife-domestic animal interface, Mpumalanga, South Africa. Preventive Veterinary Medicine, 2016, 130, 119-128.	0.7	19

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19	Detection and characterization of diverse coccidian protozoa shed by California sea lions. International Journal for Parasitology: Parasites and Wildlife, 2016, 5, 5-16.	0.6	9
20	Sarcocystis fayeri in skeletal muscle of horses with neuromuscular disease. Neuromuscular Disorders, 2016, 26, 85-93.	0.3	18
21	Daily feeding of diclazuril top dress pellets in foals reduces seroconversion to Sarcocystis neurona. Veterinary Journal, 2015, 206, 236-238.	0.6	15
22	Concentration and retention of <scp>T</scp>oxoplasma gondii oocysts by marine snails demonstrate a novel mechanism for transmission of terrestrial zoonotic pathogens in coastal ecosystems. Environmental Microbiology, 2015, 17, 4527-4537.	1.8	21
23	Evaluation of medical and veterinary students' attitudes toward a one health interprofessional curricular exercise. Journal of Interprofessional Care, 2015, 29, 49-54.	0.8	16
24	EPIDEMIOLOGY AND PATHOLOGY OFTOXOPLASMA GONDIIIN FREE-RANGING CALIFORNIA SEA LIONS (ZALOPHUS CALIFORNIANUS). Journal of Wildlife Diseases, 2015, 51, 362-373.	0.3	22
25	Surveillance for <scp>T</scp>oxoplasma gondii in <scp>C</scp>alifornia mussels (<scp>M</scp>ytilus californianus) reveals transmission of atypical genotypes from land to sea. Environmental Microbiology, 2015, 17, 4177-4188.	1.8	53
26	Native Rodent Species Are Unlikely Sources of Infection for Leishmania (Viannia) braziliensis along the Transoceanic Highway in Madre de Dios, Peru. PLoS ONE, 2014, 9, e103358.	1.1	5
27	Using Molecular Epidemiology to Track Toxoplasma gondii from Terrestrial Carnivores to Marine Hosts: Implications for Public Health and Conservation. PLoS Neglected Tropical Diseases, 2014, 8, e2852.	1.3	46
28	Serological investigation of transplacental infection with Neospora hughesi and Sarcocystis neurona in broodmares. Veterinary Journal, 2014, 202, 649-650.	0.6	14
29	Aquatic polymers can drive pathogen transmission in coastal ecosystems. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20141287.	1.2	38
30	Estimating environmental conditions affecting protozoal pathogen removal in surface water wetland systems using a multi-scale, model-based approach. Science of the Total Environment, 2014, 493, 1036-1046.	3.9	12
31	Comparison of prevalence factors in horses with and without seropositivity to Neospora hughesi and/or Sarcocystis neurona. Veterinary Journal, 2014, 200, 332-334.	0.6	20
32	Surveillance for zoonotic and selected pathogens in harbor seals Phoca vitulina from central California. Diseases of Aquatic Organisms, 2014, 111, 93-106.	0.5	37
33	Research Commentary: Association of Zoonotic Pathogens with Fresh, Estuarine, and Marine Macroaggregates. Microbial Ecology, 2013, 65, 928-933.	1.4	19
34	Toxoplasma gondii, Source to Sea: Higher Contribution of Domestic Felids to Terrestrial Parasite Loading Despite Lower Infection Prevalence. EcoHealth, 2013, 10, 277-289.	0.9	48
35	Operationalizing a One Health approach to global health challenges. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 211-216.	0.7	69
36	Molecules to modeling: Toxoplasma gondii oocysts at the humanâ€“animalâ€“environment interface. Comparative Immunology, Microbiology and Infectious Diseases, 2013, 36, 217-231.	0.7	75

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37	Hydrologic and Vegetative Removal of Cryptosporidium parvum, Giardia lamblia, and Toxoplasma gondii Surrogate Microspheres in Coastal Wetlands. Applied and Environmental Microbiology, 2013, 79, 1859-1865.	1.4	20
38	Prevalence, Environmental Loading, and Molecular Characterization of Cryptosporidium and Giardia Isolates from Domestic and Wild Animals along the Central California Coast. Applied and Environmental Microbiology, 2012, 78, 8762-8772.	1.4	50
39	Identification of Two Novel Coccidian Species Shed by California Sea Lions (Zalophus californianus). Journal of Parasitology, 2012, 98, 347-354.	0.3	10
40	Association of Toxoplasma gondii oocysts with fresh, estuarine, and marine macroaggregates. Limnology and Oceanography, 2012, 57, 449-456.	1.6	37
41	Proteomic Analysis of Fractionated Toxoplasma Oocysts Reveals Clues to Their Environmental Resistance. PLoS ONE, 2012, 7, e29955.	1.1	101
42	Transcriptomic Analysis of Toxoplasma Development Reveals Many Novel Functions and Structures Specific to Sporozoites and Oocysts. PLoS ONE, 2012, 7, e29998.	1.1	146
43	Contact with Domestic Dogs Increases Pathogen Exposure in Endangered African Wild Dogs (Lycaon) Tj ETQq1 1 0.784314 rgBT /Ove	1.1	94
44	Discovery of Three Novel Coccidian Parasites Infecting California Sea Lions (Zalophus californianus), with Evidence of Sexual Replication and Interspecies Pathogenicity. Journal of Parasitology, 2011, 97, 868-877.	0.3	12
45	Identification of Tissue Cyst Wall Components by Transcriptome Analysis of In Vivo and In Vitro Toxoplasma gondii Bradyzoites. Eukaryotic Cell, 2011, 10, 1637-1647.	3.4	96
46	Toxoplasma gondii: epidemiology, feline clinical aspects, and prevention. Trends in Parasitology, 2010, 26, 190-196.	1.5	367
47	Molecular characterization of Sarcocystis neurona strains from opossums (Didelphis virginiana) and intermediate hosts from Central California. Veterinary Parasitology, 2010, 170, 20-29.	0.7	27
48	A protozoal-associated epizootic impacting marine wildlife: Mass-mortality of southern sea otters (Enhydra lutris nereis) due to Sarcocystis neurona infection. Veterinary Parasitology, 2010, 172, 183-194.	0.7	62
49	Effect of Estuarine Wetland Degradation on Transport of Toxoplasma gondii Surrogates from Land to Sea. Applied and Environmental Microbiology, 2010, 76, 6821-6828.	1.4	63
50	Congenital Transmission of Toxoplasma gondii in Deer Mice (Peromyscus maniculatus) After Oral Oocyst Infection. Journal of Parasitology, 2010, 96, 516-520.	0.3	25
51	Detection of Toxoplasma gondii oocysts and surrogate microspheres in water using ultrafiltration and capsule filtration. Water Research, 2010, 44, 893-903.	5.3	47
52	Surface Properties of Toxoplasma gondii Oocysts and Surrogate Microspheres. Applied and Environmental Microbiology, 2009, 75, 1185-1191.	1.4	40
53	Evolution of a transdisciplinary â€œOne Medicineâ€“One Healthâ€•approach to global health education at the University of California, Davis. Preventive Veterinary Medicine, 2009, 92, 268-274.	0.7	61
54	Prevalence and risk factors associated with Sarcocystis neurona infections in opossums (Didelphis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	25

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55	Prey choice and habitat use drive sea otter pathogen exposure in a resource-limited coastal system. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 2242-2247.	3.3	120
56	Risk Factors for Toxoplasma gondii Infection in Wild Rodents from Central Coastal California and a Review of T. gondii Prevalence in Rodents. Journal of Parasitology, 2008, 94, 675-683.	0.3	56
57	Risk Factors for Infection with Pathogenic and Antimicrobial-Resistant Fecal Bacteria in Northern Elephant Seals in California. Public Health Reports, 2008, 123, 360-370.	1.3	31
58	Physical Inactivation of Toxoplasma gondii Oocysts in Water. Applied and Environmental Microbiology, 2007, 73, 5663-5666.	1.4	45
59	EXPERIMENTAL INFECTION OF PEROMYSCUS CALIFORNICUS WITH TOXOPLASMA GONDII. Journal of Parasitology, 2007, 93, 1360-1364.	0.3	5
60	Sea otters in a dirty ocean. Journal of the American Veterinary Medical Association, 2007, 231, 1648-1652.	0.2	36
61	Climate and On-Farm Risk Factors Associated with Giardia duodenalis Cysts in Storm Runoff from California Coastal Dairies. Applied and Environmental Microbiology, 2007, 73, 6972-6979.	1.4	38
62	Effects of Blood Contamination of Cerebrospinal Fluid on Results of Indirect Fluorescent Antibody Tests for Detection of Antibodies againstSarcocystis NeuronaandNeospora Hughesi. Journal of Veterinary Diagnostic Investigation, 2007, 19, 286-289.	0.5	21
63	Campylobacter insulaenigrae Isolates from Northern Elephant Seals (Mirounga angustirostris) in California. Applied and Environmental Microbiology, 2007, 73, 1729-1735.	1.4	35
64	Detection of Toxoplasma gondii-like oocysts in cat feces and estimates of the environmental oocyst burden. Journal of the American Veterinary Medical Association, 2007, 231, 1676-1684.	0.2	118
65	EVALUATION OF TWO TOXOPLASMA GONDII SEROLOGIC TESTS USED IN A SEROSURVEY OF DOMESTIC CATS IN CALIFORNIA. Journal of Parasitology, 2007, 93, 806-816.	0.3	35
66	CHEMICAL INACTIVATION OF TOXOPLASMA GONDII OOCYSTS IN WATER. Journal of Parasitology, 2007, 93, 925-931.	0.3	72
67	Interactive Computerized Learning Program Exposes Veterinary Students to Challenging International Animal-Health Problems. Journal of Veterinary Medical Education, 2007, 34, 497-501.	0.4	5
68	Outdoor fecal deposition by free-roaming cats and attitudes of cat owners and nonowners toward stray pets, wildlife, and water pollution. Journal of the American Veterinary Medical Association, 2006, 229, 74-81.	0.2	79
69	Neospora caninumassociated with septic peritonitis in an adult dog. Veterinary Clinical Pathology, 2006, 35, 235-238.	0.3	21
70	Pathogen exposure in endangered island fox (Urocyon littoralis) populations: Implications for conservation management. Biological Conservation, 2006, 131, 230-243.	1.9	80
71	Evaluation of methods for improved detection of Cryptosporidium spp. in mussels (Mytilus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.7	47
72	A review of the small canine piroplasms from California: Babesia conradae in the literature. Veterinary Parasitology, 2006, 138, 112-117.	0.7	62

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73	Description of Babesia duncani n.sp. (Apicomplexa: Babesiidae) from humans and its differentiation from other piroplasms. International Journal for Parasitology, 2006, 36, 779-789.	1.3	175
74	Indirect fluorescent antibody testing of cerebrospinal fluid for diagnosis of equine protozoal myeloencephalitis. American Journal of Veterinary Research, 2006, 67, 869-876.	0.3	22
75	Clams (Corbicula fluminea) as bioindicators of fecal contamination with Cryptosporidium and Giardia spp. in freshwater ecosystems in California. International Journal for Parasitology, 2005, 35, 673-684.	1.3	63
76	Immune responses during pregnancy in heifers naturally infected with Neospora caninum with and without immunization. Parasitology Research, 2005, 96, 24-31.	0.6	39
77	SalmonellaandCampylobacterspp. in Northern Elephant Seals, California. Emerging Infectious Diseases, 2005, 11, 1967-1969.	2.0	46
78	Evaluation of cardiac lesions and risk factors associated with myocarditis and dilated cardiomyopathy in southern sea otters (Enhydra lutris nereis). American Journal of Veterinary Research, 2005, 66, 289-299.	0.3	70
79	Risk of postnatal exposure to Sarcocystis neurona and Neospora hughesi in horses. American Journal of Veterinary Research, 2004, 65, 1047-1052.	0.3	13
80	RISK OF TRANSPLACENTAL TRANSMISSION OF SARCOCYSTIS NEURONA AND NEOSPORA HUGHESI IN CALIFORNIA HORSES. Journal of Parasitology, 2004, 90, 1345-1351.	0.3	21
81	Southern Sea Otter as a Sentinel of Marine Ecosystem Health. EcoHealth, 2004, 1, 239.	0.9	46
82	EVALUATION AND COMPARISON OF AN INDIRECT FLUORESCENT ANTIBODY TEST FOR DETECTION OF ANTIBODIES TO SARCOCYSTIS NEURONA, USING SERUM AND CEREBROSPINAL FLUID OF NATURALLY AND EXPERIMENTALLY INFECTED, AND VACCINATED HORSES. Journal of Parasitology, 2004, 90, 379-386.	0.3	41
83	Molecular and bioassay-based detection of Toxoplasma gondii oocyst uptake by mussels (Mytilus) Tj ETQq1 1 0.784314 rgBT /Overlock	1.3	169
84	Comparison of a Serum Indirect Fluorescent Antibody Test with Two Western Blot Tests for the Diagnosis of Equine Protozoal Myeloencephalitis. Journal of Veterinary Diagnostic Investigation, 2003, 15, 8-13.	0.5	70
85	Sensitive and Specific Identification of Neospora caninum Infection of Cattle Based on Detection of Serum Antibodies to Recombinant Ncp29. Vaccine Journal, 2002, 9, 611-615.	3.2	9
86	QUALITATIVE EVALUATION OF SELECTIVE TESTS FOR DETECTION OF NEOSPORA HUGHESI ANTIBODIES IN SERUM AND CEREBROSPINAL FLUID OF EXPERIMENTALLY INFECTED HORSES. Journal of Parasitology, 2002, 88, 1239-1246.	0.3	34
87	Babesia gibsoni infection among dogs in the southeastern United States. Journal of the American Veterinary Medical Association, 2002, 220, 325-329.	0.2	91
88	The conceptual basis for a new classification of the coccidia. International Journal for Parasitology, 2002, 32, 595-616.	1.3	127
89	Immune responses to Neospora caninum and prospects for vaccination. Trends in Parasitology, 2002, 18, 497-504.	1.5	181
90	Investigation of transfusion transmission of a WA1â€type babesial parasite to a premature infant in California. Transfusion, 2002, 42, 1482-1487.	0.8	72

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91	Babesia gibsoni Infection in a Dog from Indiana. Veterinary Clinical Pathology, 2001, 30, 180-188.	0.3	32
92	Babesia leoN. Sp. from Lions in the Kruger National Park, South Africa, and Its Relation to Other Small Piroplasms. Journal of Parasitology, 2001, 87, 681-685.	0.3	49
93	Isolation and Characterization of Two Parasitic Protozoa from a Pacific Harbor Seal (Phoca vitulina) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	1
94	Isolation and characterization of Sarcocystis from brain tissue of a free-living southern sea otter () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.6	51
95	Description and Epidemiology of Theileria youngi n. sp. from a Northern Californian Dusky-Footed Woodrat (Neotoma fuscipes) Population. Journal of Parasitology, 2001, 87, 373.	0.3	0
96	DESCRIPTION AND EPIDEMIOLOGY OFTHEILERIA YOUNGIN. SP. FROM A NORTHERN CALIFORNIAN DUSKY-FOOTED WOODRAT (NEOTOMA FUSCIPES) POPULATION. Journal of Parasitology, 2001, 87, 373-378.	0.3	25
97	Isolation and Characterization of Two Parasitic Protozoa from a Pacific Harbor Seal (Phoca Vitulina) Tj ETQq1 1 0.784314 rgBT /Overlock	0.3	122
98	Up-regulation of tumor necrosis factor-alpha and interferon-gamma expression in the spleen and lungs of mice infected with the human Babesia isolate WA1. Parasitology Research, 2000, 86, 121-128.	0.6	38
99	Endothelial Cell Changes Are Associated with Pulmonary Edema and Respiratory Distress in Mice Infected with the WA1 Human Babesia Parasite. Journal of Parasitology, 1999, 85, 479.	0.3	19
100	Characterization of a cDNA encoding a subtilisin-like serine protease (NC-p65) of Neospora caninum. Molecular and Biochemical Parasitology, 1999, 103, 211-223.	0.5	35
101	Description of a New Neospora Species (Protozoa: Apicomplexa: Sarcocystidae). Journal of Parasitology, 1998, 84, 983.	0.3	132
102	An Improved Isolation Technique for BovineNeosporaSpecies. Journal of Veterinary Diagnostic Investigation, 1998, 10, 364-368.	0.5	23
103	A Modified Agglutination Test for Neospora caninum : Development, Optimization, and Comparison to the Indirect Fluorescent-Antibody Test and Enzyme-Linked Immunosorbent Assay. Vaccine Journal, 1998, 5, 467-473.	2.6	93
104	Seroepidemiology of Emerging Tickborne Infectious Diseases in a Northern California Community. Journal of Infectious Diseases, 1997, 175, 1432-1439.	1.9	67
105	Detection of Neospora sp. from Infected Bovine Tissues by PCR and Probe Hybridization. Journal of Parasitology, 1997, 83, 508.	0.3	31
106	Experimental infection of nude mice as a model for Sarcocystisneurona -associated encephalitis. Parasitology Research, 1997, 83, 706-711.	0.6	91
107	Evidence Suggesting a Point Source Exposure in an Outbreak of Bovine Abortion Due to Neosporosis. Journal of Veterinary Diagnostic Investigation, 1996, 8, 355-357.	0.5	124
108	In Vitro Characteristics of the Microsporidian: Enterocytozoon salmonis. Journal of Eukaryotic Microbiology, 1995, 42, 401-405.	0.8	22

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109	Infection with a Babesia-Like Organism in Northern California. New England Journal of Medicine, 1995, 332, 298-303.	13.9	234
110	SEROPREVALENCE OF TWO BABESIA SPP. ISOLATES IN SELECTED BIGHORN SHEEP (OVIS CANADENSIS) AND MULE DEER (ODOCOILEUS HEMIONUS) POPULATIONS IN CALIFORNIA. Journal of Wildlife Diseases, 1995, 31, 467-471.	0.3	7
111	Protozoal Causes of Reproductive Failure in Domestic Ruminants. Veterinary Clinics of North America - Food Animal Practice, 1994, 10, 439-461.	0.5	45
112	Experimental Reproduction of Bovine Fetal Neospora Infection and Death with a Bovine Neospora Isolate. Journal of Veterinary Diagnostic Investigation, 1994, 6, 207-215.	0.5	127
113	The Isolation and Partial Characterization of A Babesia Sp. From Desert Bighorn Sheep (Ovis) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	0.8	25
114	Detection of Serum Antibody Responses in Cattle with Natural or Experimental Neospora Infections. Journal of Veterinary Diagnostic Investigation, 1993, 5, 572-578.	0.5	210
115	Neospora-Like Protozoal Infections Associated with Abortion in Goats. Journal of Veterinary Diagnostic Investigation, 1992, 4, 365-367.	0.5	90
116	Prevalence and risk factors for Trichomonas foetus infection in cattle in northeastern Costa Rica. Preventive Veterinary Medicine, 1992, 14, 155-165.	0.7	29
117	DNA probes detectTheileria parva in the salivary glands ofRhipicephalus appendiculatus ticks. Zeitschrift FÃ¼r Parasitenkunde (Berlin, Germany), 1991, 77, 590-594.	0.8	12
118	Neospora-Like Encephalomyelitis in a Calf: Pathology, Ultrastructure, and Immunoreactivity. Journal of Veterinary Diagnostic Investigation, 1991, 3, 39-46.	0.5	107
119	Protein changes in bovine lymphoblastoid cells induced by infection with the intracellular parasite Theileria parva. Molecular and Biochemical Parasitology, 1989, 37, 159-169.	0.5	4
120	Differential response of bovine Tâ€“cell lines to membrane and soluble antigens of Theileria parva schizontâ€“infected cells. Parasite Immunology, 1989, 11, 567-583.	0.7	20
121	Theileria parva: Reappearance of schizonts in infected lymphoblastoid cells treated with parvaquone is dependent on interleukin 2-like growth factors. Experimental Parasitology, 1989, 68, 308-325.	0.5	14
122	DNA probes detect genomic diversity in Theileria parva stocks. Molecular and Biochemical Parasitology, 1987, 25, 213-226.	0.5	136
123	Emerging Perspectives on Human Babesiosis. , 0, , 175-195.		1