## **Gregory A Dasch**

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/521645/publications.pdf

Version: 2024-02-01

118 papers 6,193 citations

57758 44 h-index 76900 74 g-index

120 all docs

120 docs citations

times ranked

120

4233 citing authors

#	Article	IF	Citations
1	Molecular Characterization of Rickettsial Agents in Ticks (Acari: Ixodidae) from Sri Lanka. American Journal of Tropical Medicine and Hygiene, 2022, , .	1.4	O
2	Genetic typing of isolates of Rickettsia typhi. PLoS Neglected Tropical Diseases, 2022, 16, e0010354.	3.0	3
3	Detection of <i>Rickettsia</i> Species, and <i>Coxiella</i> -Like and <i>Francisella</i> -Like Endosymbionts in <i>Amblyomma americanum</i> and <i>Amblyomma maculatum</i> from a Shared Field Site in Georgia, United States of America. Vector-Borne and Zoonotic Diseases, 2021, 21, 509-516.	1.5	6
4	Confirmation of <i>Rickettsia conorii</i> Subspecies <i>indica</i> Infection by Next-Generation Sequencing, Shandong, China. Emerging Infectious Diseases, 2021, 27, 2691-2694.	4.3	7
5	Detection of Rickettsia asembonensis in Fleas (Siphonaptera: Pulicidae, Ceratophyllidae) Collected in Five Counties in Georgia, United States. Journal of Medical Entomology, 2020, 57, 1246-1253.	1.8	9
6	Novel PCR exclusion assay to detect spotted fever group rickettsiae in the lone star tick (Amblyomma) Tj ETQq0	0 <u>0 rg</u> BT /	Overlock 10 T
7	Use of the Ion Torrent PGM for Determining the Genomic Sequences of Francisella and Coxiella-Like Endosymbionts and Rickettsia Directly from Hard Ticks., 2019, , 1-35.		1
8	Other Rickettsia Species. , 2018, , 957-966.e4.		O
9	Genome Sequence of Coxiella-Like Endosymbiont Strain CLE-RmD, a Bacterial Agent in the Cattle Tick (Rhipicephalus microplus) Deutsch Strain. Genome Announcements, 2018, 6, .	0.8	6
10	Detection and characterization of a novel spotted fever group Rickettsia genotype in Haemaphysalis leporispalustris from California, USA. Ticks and Tick-borne Diseases, 2018, 9, 814-818.	2.7	11
11	Detection and distribution of Sca autotransporter protein antigens in diverse isolates of Orientia tsutsugamushi. PLoS Neglected Tropical Diseases, 2018, 12, e0006784.	3.0	7
12	Complexity of type-specific 56 kDa antigen CD4 T-cell epitopes of Orientia tsutsugamushi strains causing scrub typhus in India. PLoS ONE, 2018, 13, e0196240.	2.5	13
13	Sennetsu Neorickettsiosis, Spotted Fever Group, and Typhus Group Rickettsioses in Three Provinces in Thailand. American Journal of Tropical Medicine and Hygiene, 2016, 95, 43-49.	1.4	25
14	Co-Feeding Transmission of the <i>Ehrlichia muris</i> à€"Like Agent to Mice ( <i>Mus musculus</i> ). Vector-Borne and Zoonotic Diseases, 2016, 16, 145-150.	1.5	22
15	The Eco-epidemiology of Pacific Coast Tick Fever in California. PLoS Neglected Tropical Diseases, 2016, 10, e0005020.	3.0	49
16	Challenges Posed by Tick-Borne Rickettsiae: Eco-Epidemiology and Public Health Implications. Frontiers in Public Health, 2015, 3, 55.	2.7	73
17	The mitochondrial genome of the lone star tick (Amblyomma americanum). Ticks and Tick-borne Diseases, 2015, 6, 793-801.	2.7	40
18	Sylvatic Typhus Associated with Flying Squirrels ( <i>Glaucomys volans</i> ) in New York State, United States. Vector-Borne and Zoonotic Diseases, 2014, 14, 240-244.	1.5	11

#	Article	IF	CITATIONS
19	Characterization of the Bacterial Communities of Life Stages of Free Living Lone Star Ticks (Amblyomma americanum). PLoS ONE, 2014, 9, e102130.	2.5	76
20	Simple method for locating a suitable venipuncture site on the tail of the Virginia opossum (Didelphis) Tj ETQq0	0 0 rgBT /	Overlock 10
21	Assessment of Real-Time PCR Assay for Detection of Rickettsia spp. and Rickettsia rickettsii in Banked Clinical Samples. Journal of Clinical Microbiology, 2013, 51, 314-317.	3.9	120
22	Investigation of an outbreak of rickettsial febrile illness in Guatemala, 2007. International Journal of Infectious Diseases, 2013, 17, e304-e311.	3.3	15
23	The Biology and Taxonomy of Head and Body Liceâ€"Implications for Louse-Borne Disease Prevention. PLoS Pathogens, 2013, 9, e1003724.	4.7	81
24	Rickettsia felis in Ctenocephalides felis from Guatemala and Costa Rica. American Journal of Tropical Medicine and Hygiene, 2012, 86, 1054-1056.	1.4	23
25	Presence, genetic variability, and potential significance of "Candidatus Midichloria mitochondrii―in the lone star tick Amblyomma americanum. Experimental and Applied Acarology, 2012, 58, 291-300.	1.6	28
26	Clinically helpful rickettsial disease diagnostic IgG titers in relation to duration of illness in an endemic setting in Sri Lanka. BMC Research Notes, 2012, 5, 662.	1.4	8
27	Two Pathogens and One Disease: Detection and Identification of Flea-Borne Rickettsiae in Areas Endemic for Murine Typhus in California. Journal of Medical Entomology, 2012, 49, 1485-1494.	1.8	40
28	Other Rickettsia Species. , 2012, , 930-938.e4.		0
29	Rickettsia rickettsii in Rhipicephalus Ticks, Mexicali, Mexico. Journal of Medical Entomology, 2011, 48, 418-421.	1.8	109
30	Eschar-associated Spotted Fever Rickettsiosis, Bahia, Brazil. Emerging Infectious Diseases, 2011, 17, 275-278.	4.3	112
31	Rickettsia and Coxiella., 2011,, 277-295.		2
32	A Focus of Dogs and Rickettsia massiliae–Infected Rhipicephalus sanguineus in California. American Journal of Tropical Medicine and Hygiene, 2011, 84, 244-249.	1.4	63
33	<i>Rickettsia</i> 364D: A Newly Recognized Cause of Escharâ€Associated Illness in California. Clinical Infectious Diseases, 2010, 50, 541-548.	5.8	107
34	Rickettsia felis, West Indies. Emerging Infectious Diseases, 2010, 16, 570-571.	4.3	19
35	Genome sequences of the human body louse and its primary endosymbiont provide insights into the permanent parasitic lifestyle. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12168-12173.	7.1	482
36	Identification of Cross-Reactive Epitopes on the Conserved 47-Kilodalton Antigen of <i>Orientia tsutsugamushi </i> )i> and Human Serine Protease. Infection and Immunity, 2009, 77, 2311-2319.	2.2	22

#	Article	IF	Citations
37	Cluster of Sylvatic Epidemic Typhus Cases Associated with Flying Squirrels, 2004–2006. Emerging Infectious Diseases, 2009, 15, 1005-1011.	4.3	38
38	Comparative Proteomic Analysis of Antibioticâ€Sensitive and Insensitive Isolates of <i>Orientia tsutsugamushi</i> . Annals of the New York Academy of Sciences, 2009, 1166, 27-37.	3.8	10
39	Closing the Gaps between Genotype and Phenotype in <i>Rickettsia rickettsii</i> Annals of the New York Academy of Sciences, 2009, 1166, 12-26.	3.8	25
40	Detection and Identification of Rickettsial Agents in Ticks From Domestic Mammals in Eastern Panama. Journal of Medical Entomology, 2009, 46, 856-861.	1.8	71
41	New Approaches to Detection and Identification of <l>Rickettsia africae</l> and <l>Ehrlichia ruminantium</l> in <l>Amblyomma variegatum</l> (Acari: Ixodidae) Ticks From the Caribbean. Journal of Medical Entomology, 2009, 46, 942-951.	1.8	23
42	Freshwater snails (Mollusca: Gastropoda) from the Commonwealth of Dominica with a discussion of their roles in the transmission of parasites. American Malacological Bulletin, 2008, 24, 59-63.	0.2	7
43	Isolation and Characterization of <i>Bartonella bacilliformis</i> from an Expatriate Ecuadorian. Journal of Clinical Microbiology, 2008, 46, 627-637.	3.9	20
44	Detection and Identification of Spotted Fever Group Rickettsiae in Dermacentor Species from Southern California. Journal of Medical Entomology, 2008, 45, 509-516.	1.8	69
45	Detection and Identification of Spotted Fever Group Rickettsiae in <l>Dermacentor</l> Species from Southern California. Journal of Medical Entomology, 2008, 45, 509-516.	1.8	51
46	OnRickettsiaNomenclature. Emerging Infectious Diseases, 2008, 14, 511-511.	4.3	2
47	Other Rickettsia Species. , 2008, , 919-927.		0
48	Bacteremia, Fever, and Splenomegaly Caused by a Newly Recognized Bartonella Species. New England Journal of Medicine, 2007, 356, 2381-2387.	27.0	196
49	Association of Bartonella with the fleas (Siphonaptera) of rodents and bats using molecular techniques. Journal of Vector Ecology, 2007, 32, 118-122.	1.0	53
50	Molecular Typing of Isolates of Rickettsia rickettsii by Use of DNA Sequencing of Variable Intergenic Regions. Journal of Clinical Microbiology, 2007, 45, 2545-2553.	3.9	57
51	Detection and Identification of Bacterial Agents inlxodes persulcatusSchulze Ticks from the North Western Region of Russia. Vector-Borne and Zoonotic Diseases, 2007, 7, 426-436.	1.5	47
52			
02	IMAS: The Interactive Multigenomic Analysis System. , 2007, , .		5
53	IMAS: The Interactive Multigenomic Analysis System. , 2007, , .  Bartonella and Rickettsia From Fleas (Siphonaptera: Ceratophyllidae) of Prairie Dogs (Cynomys spp.) From the Western United States. Journal of Parasitology, 2007, 93, 953-955.	0.7	17

#	Article	IF	CITATIONS
55	Genotypic comparison of five isolates of Rickettsia prowazekii by multilocus sequence typing. FEMS Microbiology Letters, 2007, 271, 112-117.	1.8	9
56	Rickettsial pathogens in the tropical rat mite Ornithonyssus bacoti (Acari: Macronyssidae) from Egyptian rats (Rattus spp.). Experimental and Applied Acarology, 2007, 41, 101-107.	1.6	60
57	LOUSE-BORNE BACTERIAL PATHOGENS IN LICE (PHTHIRAPTERA) OF RODENTS AND CATTLE FROM EGYPT. Journal of Parasitology, 2006, 92, 313-318.	0.7	44
58	A Spotted Fever Group <i>Rickettsia</i> from an Exotic Tick Species, <i>Amblyomma exornatum</i> (Acari: Ixodidae), in a Reptile Breeding Facility in the United States. Journal of Medical Entomology, 2006, 43, 1099-1101.	1.8	20
59	Fatal Case of Brazilian Spotted Fever Confirmed by Immunohistochemical Staining and Sequencing Methods on Fixed Tissues. Annals of the New York Academy of Sciences, 2006, 1078, 257-259.	3.8	22
60	Prevalence of Bacterial Agents in Ixodes persulcatus Ticks from the Vologda Province of Russia. Annals of the New York Academy of Sciences, 2006, 1078, 291-298.	3.8	38
61	Population Survey of Egyptian Arthropods for Rickettsial Agents. Annals of the New York Academy of Sciences, 2006, 1078, 364-367.	3.8	17
62	Molecular Typing of Novel Rickettsia rickettsii Isolates from Arizona. Annals of the New York Academy of Sciences, 2006, 1078, 573-577.	3.8	29
63	Rickettsial Agents from Parasitic Dermanyssoidea (Acari: Mesostigmata). Experimental and Applied Acarology, 2006, 38, 181-188.	1.6	79
64	Borrelia, Coxiella, and Rickettsia in Carios capensis (Acari: Argasidae) from a brown pelican (Pelecanus) Tj ETQqC	0 0 rgBT 1.6	/Overlock 10 <sup>-</sup>
65	Rickettsial agents in Egyptian ticks collected from domestic animals. Experimental and Applied Acarology, 2006, 40, 67-81.	1.6	124
66	A Spotted Fever Group Rickettsia from an Exotic Tick Species, Amblyomma exornatum (Acari: Ixodidae), in a Reptile Breeding Facility in the United States. Journal of Medical Entomology, 2006, 43, 1099-1101.	1.8	26
67	Bartonella spp. in deer keds, Lipoptena mazamae (Diptera: Hippoboscidae), from Georgia and South Carolina, USA. Journal of Wildlife Diseases, 2006, 42, 391-396.	0.8	53
68	Inferring the population structure and demographic history of the tick, Amblyomma americanum Linnaeus. Journal of Vector Ecology, 2006, 31, 181-192.	1.0	32
69	Prevalence of <i>Ehrlichia</i> , <i>Borrelia</i> , and <i>Rickettsial</i> Agents in <i>Amblyomma americanum</i> (Acari: Ixodidae) Collected from Nine States. Journal of Medical Entomology, 2006, 43, 1261-1268.	1.8	113
70	Infection of a goat with a tick-transmitted Ehrlichia from Georgia, U.S.A., that is closely related to Ehrlichia ruminantium. Journal of Vector Ecology, 2006, 31, 213-223.	1.0	63
71	Prevalence of <i>Ehrlichia</i> , <i>Borrelia</i> , and <i>Rickettsial</i> Agents in <i>Amblyomma americanum</i> (Acari: Ixodidae) Collected from Nine States. Journal of Medical Entomology, 2006, 43, 1261-1268.	1.8	140
72	Serologic survey of Eptesicus fuscus from Georgia, U.S.A. for Rickettsia and Borrelia and laboratory transmission of a Rickettsia by bat ticks. Journal of Vector Ecology, 2006, 31, 386-389.	1.0	33

#	Article	IF	CITATIONS
73	Isolation and Identification of Rickettsia massiliae from Rhipicephalus sanguineus Ticks Collected in Arizona. Applied and Environmental Microbiology, 2006, 72, 5569-5577.	3.1	163
74	SURVEILLANCE OF EGYPTIAN FLEAS FOR AGENTS OF PUBLIC HEALTH SIGNIFICANCE: ANAPLASMA, BARTONELLA, COXIELLA, EHRLICHIA, RICKETTSIA, AND YERSINIA PESTIS. American Journal of Tropical Medicine and Hygiene, 2006, 75, 41-48.	1.4	119
75	ISOLATION OF RICKETTSIA AKARI FROM ESCHARS OF PATIENTS WITH RICKETTSIALPOX. American Journal of Tropical Medicine and Hygiene, 2006, 75, 732-738.	1.4	50
76	Diagnosis and management of tickborne rickettsial diseases: Rocky Mountain spotted fever, ehrlichioses, and anaplasmosisUnited States: a practical guide for physicians and other health-care and public health professionals. MMWR Recommendations and Reports, 2006, 55, 1-27.	61.1	124
77	Surveillance of Egyptian fleas for agents of public health significance: Anaplasma, Bartonella, Coxiella, Ehrlichia, Rickettsia, and Yersinia pestis. American Journal of Tropical Medicine and Hygiene, 2006, 75, 41-8.	1.4	54
78	Isolation of Rickettsia akari from eschars of patients with rickettsialpox. American Journal of Tropical Medicine and Hygiene, 2006, 75, 732-8.	1.4	9
79	New Perspectives on Rickettsial Evolution from New Genome Sequences of Rickettsia, particularly R. canadensis, and Orientia tsutsugamushi. Annals of the New York Academy of Sciences, 2005, 1063, 47-63.	3.8	38
80	Molecular and Biological Characterization of a Novel Coxiella-like Agent from Carios capensis. Annals of the New York Academy of Sciences, 2005, 1063, 343-345.	3.8	23
81	History of U.S. Military Contributions to the Study of Rickettsial Diseases. Military Medicine, 2005, 170, 49-60.	0.8	22
82	Detection ofRickettsia,Borrelia, andBartonellainCarios kelleyi(Acari: Argasidae). Journal of Medical Entomology, 2005, 42, 473-480.	1.8	81
83	High-Throughput Molecular Testing of Ticks Using a Liquid-Handling Robot. Journal of Medical Entomology, 2005, 42, 1063-1067.	1.8	14
84	Detection of <i>Rickettsia</i> , <i>Borrelia</i> , and <i>Bartonella</i> in <i>Carios kelleyi</i> (Acari:) Tj ETQq0 0 0	rgBT /Ove	erlock 10 Tf 5
85	Rocky Mountain Spotted Fever from an Unexpected Tick Vector in Arizona. New England Journal of Medicine, 2005, 353, 587-594.	27.0	376
86	High-Throughput Molecular Testing of Ticks Using a Liquid-Handling Robot. Journal of Medical Entomology, 2005, 42, 1063-1067.	1.8	4
87	Protection against scrub typhus by a plasmid vaccine encoding the 56-KD outer membrane protein antigen gene. American Journal of Tropical Medicine and Hygiene, 2005, 73, 936-41.	1.4	22
88	Molecular evidence for novel bartonella species in Trichobius major (Diptera: Streblidae) and Cimex adjunctus (Hemiptera: Cimicidae) from two southeastern bat caves, U.S.A. Journal of Vector Ecology, 2005, 30, 339-41.	1.0	45
89	DEVELOPMENT OF A QUANTITATIVE REAL-TIME POLYMERASE CHAIN REACTION ASSAY SPECIFIC FOR ORIENTIA TSUTSUGAMUSHI. American Journal of Tropical Medicine and Hygiene, 2004, 70, 351-356.	1.4	209
90	Development of a quantitative real-time polymerase chain reaction assay specific for Orientia tsutsugamushi. American Journal of Tropical Medicine and Hygiene, 2004, 70, 351-6.	1.4	110

#	Article	IF	Citations
91	Rickettsialpox in New York City. Annals of the New York Academy of Sciences, 2003, 990, 36-44.	3.8	71
92	<i>Rickettsia rickettsii</i> Infection in the Pine Vole, <i>Microtus pinetorum</i> . Annals of the New York Academy of Sciences, 2003, 990, 468-473.	3.8	12
93	Genetic Analysis of Isolates of <i>Rickettsia rickettsii</i> That Differ in Virulence. Annals of the New York Academy of Sciences, 2003, 990, 717-722.	3.8	30
94	Evaluation of a PCR Assay for Quantitation of Rickettsia rickettsii and Closely Related Spotted Fever Group Rickettsiae. Journal of Clinical Microbiology, 2003, 41, 5466-5472.	3.9	89
95	Serologic evidence of infection with ehrlichiae and spotted fever group rickettsiae among residents of Gag Island, Indonesia. American Journal of Tropical Medicine and Hygiene, 2003, 68, 480-4.	1.4	11
96	The Past and Present Threat of Rickettsial Diseases to Military Medicine and International Public Health. Clinical Infectious Diseases, 2002, 34, S145-S169.	5.8	184
97	Evidence of Rickettsia typhi and the potential for murine typhus in Jayapura, Irian Jaya, Indonesia American Journal of Tropical Medicine and Hygiene, 2002, 66, 431-434.	1.4	17
98	Quantitative Analyses of Variations in the Injury of Endothelial Cells Elicited by 11 Isolates of Rickettsia rickettsii. Vaccine Journal, 2001, 8, 788-796.	2.6	52
99	Evaluation of a Commercially Available Recombinant-Protein Enzyme-Linked Immunosorbent Assay for Detection of Antibodies Produced in Scrub Typhus Rickettsial Infections. Journal of Clinical Microbiology, 2000, 38, 2701-2705.	3.9	34
100	Genetic Analysis of Isolates of the Spotted Fever Group of Rickettsiae Belonging to the R. conorii Complexa. Annals of the New York Academy of Sciences, 1998, 849, 11-20.	3.8	11
101	Western blotting analysis of heat shock proteins of Rickettsiales and other eubacteria. FEMS Microbiology Letters, 1998, 167, 229-237.	1.8	15
102	Structural Properties of Lipopolysaccharides from <i>Rickettsia typhi </i> and <i>Rickettsia prowazekii </i> and Their Chemical Similarity to the Lipopolysaccharide from <i>Proteus vulgaris </i> OX19 Used in the Weil-Felix Test. Infection and Immunity, 1998, 66, 923-926.	2.2	27
103	Evaluation of an Enzyme-Linked Immunosorbent Assay in Thai Scrub Typhus Patients. American Journal of Tropical Medicine and Hygiene, 1997, 56, 38-43.	1.4	27
104	Seroepidemiologic Evidence for Murine and Scrub Typhus in Malang, Indonesia. American Journal of Tropical Medicine and Hygiene, 1997, 57, 91-95.	1.4	52
105	Scrub typhus infections poorly responsive to antibiotics in northern Thailand. Lancet, The, 1996, 348, 86-89.	13.7	247
106	Detection of mip-like sequences and mip-related proteins within the family Rickettsiaceae. Current Microbiology, 1995, 30, 149-153.	2.2	27
107	Detection and Characterization of Rickettsia tsutsugamushi (Rickettsiales: Rickettsiaceae) in Infected Leptotrombidium (Leptotrombidium) fletcheri Chiggers (Acari: Trombiculidae) with the Polymerase Chain Reaction. Journal of Medical Entomology, 1994, 31, 691-699.	1.8	34
108	Pathology of Rickettsia tsutsugamushi Infection in Bandicota savilei, a Natural Host in Thailand. American Journal of Tropical Medicine and Hygiene, 1994, 51, 416-423.	1.4	23

#	Article	IF	CITATION
109	Mapping of monoclonal antibody binding sites on CNBr fragments of the S-layer protein antigens of rickettsia typhi and Rickettsia prowazekii. Molecular Immunology, 1992, 29, 95-105.	2.2	28
110	Annotated List of Ticks (Acari: Ixodidae, Argasidae) Reported in Peru: Distribution, Hosts, and Bibliography. Journal of Medical Entomology, 1991, 28, 590-597.	1.8	43
111	Structural Analyses of the 120-kDa Serotype Protein Antigens of Typhus Group Rickettsiae Annals of the New York Academy of Sciences, 1990, 590, 334-351.	3.8	53
112	A Structural and Immunological Comparison of Rickettsial HSP60 Antigens with Those of Other Species, b. Annals of the New York Academy of Sciences, 1990, 590, 352-369.	3.8	29
113	Detection of Rickettsiae in Arthropod Vectors by DNA Amplification Using the Polymerase Chain Reaction. Annals of the New York Academy of Sciences, 1990, 590, 557-563.	3.8	31
114	The line blot: an immunoassay for monoclonal and other antibodies. Journal of Immunological Methods, 1989, 125, 57-65.	1.4	32
115	In Vitro Stimulation of Human Peripheral Blood Lymphocytes by Soluble and Membrane Fractions of Renografin-Purified Typhus Group Rickettsiae. Infection and Immunity, 1980, 27, 483-491.	2.2	9
116	Biochemical Characteristics of Typhus Group Rickettsiae with Special Attention to the <i>Rickettsia prowazekii</i> Strains Isolated from Flying Squirrels. Infection and Immunity, 1978, 19, 676-685.	2.2	45
117	Biological Properties of <i>Rickettsia prowazekii</i> Strains Isolated from Flying Squirrels. Infection and Immunity, 1977, 16, 853-860.	2.2	37
118	Sensitive Enzyme-Linked Immunosorbent Assay for Detection of Antibodies Against Typhus Rickettsiae, Rickettsia prowazekii and Rickettsia typhi. Journal of Clinical Microbiology, 1977, 6, 101-110.	3.9	48