Thomas G T Jaenson

List of Publications by Year
in descending order

57	4,182	136950 32	133252 59
papers	citations	h-index	g-index

59	59	59	3289
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Driving forces for changes in geographical distribution of Ixodes ricinus ticks in Europe. Parasites and Vectors, 2013, 6, 1.	2.5	684
2	Changes in the geographical distribution and abundance of the tick Ixodes ricinus during the past 30 years in Sweden. Parasites and Vectors, 2012, 5, 8.	2.5	290
3	A Lyme borreliosis cycle in seabirds and Ixodes uriae ticks. Nature, 1993, 362, 340-342.	27.8	233
4	Geographical Distribution, Host Associations, and Vector Roles of Ticks (Acari: Ixodidae, Argasidae) in Sweden. Journal of Medical Entomology, 1994, 31, 240-256.	1.8	180
5	Why is tick-borne encephalitis increasing? A review of the key factors causing the increasing incidence of human TBE in Sweden. Parasites and Vectors, 2012, 5, 184.	2.5	178
6	Incompetence of Roe Deer as Reservoirs of the Lyme Borreliosis Spirochete. Journal of Medical Entomology, 1992, 29, 813-817.	1.8	152
7	Evaluation of Extracts and Oils of Mosquito (Diptera: Culicidae) Repellent Plants from Sweden and Guinea-Bissau. Journal of Medical Entomology, 2006, 43, 113-119.	1.8	132
8	Transmission of Borrelia burgdorferi s.l. from Mammal Reservoirs to the Primary Vector of Lyme Borreliosis, Ixodes ricinus (Acari: Ixodidae), in Sweden. Journal of Medical Entomology, 1994, 31, 880-886.	1.8	124
9	The range of Ixodes ricinus and the risk of contracting Lyme borreliosis will increase northwards when the vegetation period becomes longer. Ticks and Tick-borne Diseases, 2011, 2, 44-49.	2.7	124
10	Evaluation of extracts and oils of tick-repellent plants from Sweden. Medical and Veterinary Entomology, 2005, 19, 345-352.	1.5	123
11	Increasing Geographical Distribution and Density of Ixodes ricinus (Acari: Ixodidae) in Central and Northern Sweden. Journal of Medical Entomology, 1998, 35, 521-526.	1.8	104
12	Repellency of Oils of Lemon Eucalyptus, Geranium, and Lavender and the Mosquito Repellent MyggA Natural toIxodes ricinus(Acari: Ixodidae) in the Laboratory and Field. Journal of Medical Entomology, 2006, 43, 731-736.	1.8	101
13	Infestation of mammals by Ixodes ricinus ticks (Acari: Ixodidae) in south-central Sweden. Experimental and Applied Acarology, 1997, 21, 755-771.	1.6	96
14	Risk indicators for the tick Ixodes ricinus and Borrelia burgdorferi sensu lato in Sweden. Medical and Veterinary Entomology, 2009, 23, 226-237.	1.5	91
15	Association of environmental traits with the geographic ranges of ticks (Acari: Ixodidae) of medical and veterinary importance in the western Palearctic. A digital data set. Experimental and Applied Acarology, 2013, 59, 351-366.	1.6	87
16	Migratory Birds, Ticks, and Crimean-Congo Hemorrhagic Fever Virus. Emerging Infectious Diseases, 2012, 18, 2095-2097.	4.3	83
17	Ixodes ricinus ticks removed from humans in Northern Europe: seasonal pattern of infestation, attachment sites and duration of feeding. Parasites and Vectors, 2013, 6, 362.	2.5	80
18	Spotted fever Rickettsia species in Hyalomma and Ixodes ticks infesting migratory birds in the European Mediterranean area. Parasites and Vectors, 2014, 7, 318.	2.5	76

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19	Distribution of the Common Tick,Ixodes ricinus(Acari: Ixodidae), in Different Vegetation Types in Southern Sweden. Journal of Medical Entomology, 2003, 40, 375-378.	1.8	75
20	Seasonal Prevalence of Borrelia burgdorferi in Ixodes ricinus in Different Vegetation Types in Sweden. Scandinavian Journal of Infectious Diseases, 1993, 25, 449-456.	1.5	73
21	Repellency of Oils of Lemon Eucalyptus, Geranium, and Lavender and the Mosquito Repellent MyggA Natural to <I>Ixodes ricinus</I> (Acari: Ixodidae) in the Laboratory and Field. Journal of Medical Entomology, 2006, 43, 731-736.	1.8	70
22	Relationship Between Ixodes ricinus Density and Prevalence of Infection with Borrelia-Like Spirochetes and Density of Infected Ticks. Journal of Medical Entomology, 1996, 33, 805-811.	1.8	68
23	Prevalence of tick-borne encephalitis virus in Ixodes ricinus ticks in northern Europe with particular reference to Southern Sweden. Parasites and Vectors, 2014, 7, 102.	2.5	66
24	First evidence of established populations of the taiga tick Ixodes persulcatus (Acari: Ixodidae) in Sweden. Parasites and Vectors, 2016, 9, 377.	2.5	58
25	Maintenance by Hares of European Borrelia burgdorferi in Ecosystems Without Rodents. Journal of Medical Entomology, 1993, 30, 273-276.	1.8	56
26	First records of adult Hyalomma marginatum and H. rufipes ticks (Acari: Ixodidae) in Sweden. Ticks and Tick-borne Diseases, 2020, 11, 101403.	2.7	56
27	The importance of wildlife in the ecology and epidemiology of the TBE virus in Sweden: incidence of human TBE correlates with abundance of deer and hares. Parasites and Vectors, 2018, 11, 477.	2.5	52
28	Tick Repellent Substances in the Essential Oil ofTanacetum vulgare. Journal of Medical Entomology, 2008, 45, 88-93.	1.8	49
29	Seasonal Variations in Density of Questing Ixodes ricinus (Acari: Ixodidae) Nymphs and Prevalence of Infection with B. burgdorferi s.l. in South Central Sweden. Journal of Medical Entomology, 1996, 33, 592-597.	1.8	41
30	Alkhurma Hemorrhagic Fever Virus RNA in Hyalomma rufipes Ticks Infesting Migratory Birds, Europe and Asia Minor. Emerging Infectious Diseases, 2018, 24, 879-882.	4.3	41
31	Migratory birds as disseminators of ticks and the tick-borne pathogens Borrelia bacteria and tick-borne encephalitis (TBE) virus: a seasonal study at Ottenby Bird Observatory in South-eastern Sweden. Parasites and Vectors, 2020, 13, 607.	2.5	38
32	Prevalence of Borrelia burgdorferi sensu lato Infection in Ixodes ricinus in Sweden. Scandinavian Journal of Infectious Diseases, 1995, 27, 597-601.	1.5	36
33	Prevalence of Rickettsia spp., Anaplasma phagocytophilum, and Coxiella burnetii in adult Ixodes ricinus ticks from 29 study areas in central and southern Sweden. Ticks and Tick-borne Diseases, 2012, 3, 100-106.	2.7	36
34	Molecular Characterization of Borrelia burgdorferi Isolated from Ixodes ricinus in Northern Sweden. Scandinavian Journal of Infectious Diseases, 1992, 24, 181-188.	1.5	35
35	First isolations of Borrelia burgdorferi from rodents collected in Northern Europe. Apmis, 1988, 96, 917-920.	2.0	34
36	Lyme Borreliosis Spirochetes in Ixodes ricinus (Acari: Ixodidae) and the Varying Hare on Isolated Islands in the Baltic Sea. Journal of Medical Entomology, 1996, 33, 339-343.	1.8	30

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37	Evaluation of Extracts and Oils of Mosquito (Diptera: Culicidae) Repellent Plants from Sweden and Guinea-Bissau. Journal of Medical Entomology, 2006, 43, 113-119.	1.8	29
38	Comparison of Plant Products and Pyrethroid-Treated Bed Nets for Protection Against Mosquitoes (Diptera: Culicidae) in Guinea Bissau, West Africa. Journal of Medical Entomology, 1999, 36, 144-148.	1.8	28
39	Candidatus Neoehrlichia mikurensis in Ticks from Migrating Birds in Sweden. PLoS ONE, 2015, 10, e0133250.	2.5	27
40	Feeding patterns of mosquitoes (Diptera: Culicidae) in relation to the transmission of Ockelbo disease in sweden. Bulletin of Entomological Research, 1986, 76, 375-383.	1.0	23
41	Diel activity patterns of bloodâ€seeking anthropophilic mosquitoes in central Sweden. Medical and Veterinary Entomology, 1988, 2, 177-187.	1.5	22
42	Is the Small Mammal (Clethrionomys glareolus) or the Tick Vector (Ixodes ricinus) the Primary Overwintering Reservoir for the Lyme Borreliosis Spirochete in Sweden?. Journal of Wildlife Diseases, 1995, 31, 537-540.	0.8	21
43	Mosquito (Diptera: Culicidae) Repellency Field Tests of Essential Oils From Plants Traditionally Used in Laos. Journal of Medical Entomology, 2012, 49, 1398-1404.	1.8	19
44	First records of tick-borne pathogens in populations of the taiga tick Ixodes persulcatus in Sweden. Parasites and Vectors, 2019, 12, 559.	2.5	17
45	Repellency of MyggAÂ® Natural spray (para-menthane-3,8-diol) and RB86 (neem oil) against the tick Ixodes ricinus (Acari: Ixodidae) in the field in east-central Sweden. Experimental and Applied Acarology, 2007, 40, 271-277.	1.6	16
46	Acaricidal effects of Corymbia citriodora oil containing para-menthane-3,8-diol against nymphs of Ixodes ricinus (Acari: Ixodidae). Experimental and Applied Acarology, 2009, 48, 251-262.	1.6	16
47	Overwintering of Culex mosquitoes in Sweden and their potential as reservoirs of human pathogens. Medical and Veterinary Entomology, 1987, 1, 151-156.	1.5	15
48	Association between guilds of birds in the African-Western Palaearctic region and the tick species Hyalomma rufipes, one of the main vectors of Crimean-Congo hemorrhagic fever virus. One Health, 2021, 13, 100349.	3.4	14
49	Evaluation of hostâ€targeted applications of permethrin for control of Borreliaâ€infected Ixodes ricinus (Acari: Ixodidae). Medical and Veterinary Entomology, 1995, 9, 207-210.	1.5	13
50	First Record of a Suspected Human-Pathogenic Borrelia Species in Populations of the Bat Tick Carios vespertilionis in Sweden. Microorganisms, 2021, 9, 1100.	3.6	13
51	Vector roles of Fennoscandian mosquitoes attracted to mammals, birds and frogs. Medical and Veterinary Entomology, 1990, 4, 221-226.	1.5	11
52	Migratory birds, ticks, andBartonella. Infection Ecology and Epidemiology, 2011, 1, 5997.	0.8	10
53	On the potential roles of ticks and migrating birds in the ecology of West Nile virus. Infection Ecology and Epidemiology, 2014, 4, 20943.	0.8	9
54	A divergent Anaplasma phagocytophilum variant in an Ixodes tick from a migratory bird; Mediterranean basin. Infection Ecology and Epidemiology, 2020, 10, 1729653.	0.8	8

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55	Three Babesia species in Ixodes ricinus ticks from migratory birds in Sweden. Parasites and Vectors, 2021, 14, 183.	2.5	8
56	Co-Occurrence of Francisella, Spotted Fever Group Rickettsia, and Midichloria in Avian-Associated Hyalomma rufipes. Microorganisms, 2022, 10, 1393.	3.6	5
57	Premature Proposal of the Pine Weevil as a Vector of a Human Pathogen. Journal of Clinical Microbiology, 2014, 52, 4115-4115.	3.9	1