

Heikki Henttonen

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,480
citations

331670

21
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

2520
citing authors

#	ARTICLE	IF	CITATIONS
1	Specialist Predators, Generalist Predators, and the Microtine Rodent Cycle. <i>Journal of Animal Ecology</i> , 1991, 60, 353.	2.8	649
2	Gradients in density variations of small rodents: the importance of latitude and snow cover. <i>Oecologia</i> , 1985, 67, 394-402.	2.0	575
3	Hantavirus Infections in Europe. <i>Lancet Infectious Diseases</i> , The, 2003, 3, 653-661.	9.1	527
4	Prolonged survival of Puumala hantavirus outside the host: evidence for indirect transmission via the environment. <i>Journal of General Virology</i> , 2006, 87, 2127-2134.	2.9	227
5	Europe-Wide Dampening of Population Cycles in Keystone Herbivores. <i>Science</i> , 2013, 340, 63-66.	12.6	214
6	Predation on Competing Rodent Species: A Simple Explanation of Complex Patterns. <i>Journal of Animal Ecology</i> , 1996, 65, 220.	2.8	154
7	Cyclic hantavirus epidemics in humans – Predicted by rodent host dynamics. <i>Epidemics</i> , 2009, 1, 101-107.	3.0	113
8	ENDEMIC HANTAVIRUS INFECTION IMPAIRS THE WINTER SURVIVAL OF ITS RODENT HOST. <i>Ecology</i> , 2007, 88, 1911-1916.	3.2	108
9	Nonlinear effects of climate on boreal rodent dynamics: mild winters do not negate high-amplitude cycles. <i>Global Change Biology</i> , 2013, 19, 697-710.	9.5	101
10	Analysis of Puumala hantavirus in a bank vole population in northern Finland: evidence for co-circulation of two genetic lineages and frequent reassortment between strains. <i>Journal of General Virology</i> , 2009, 90, 1923-1931.	2.9	86
11	Population Dynamics of Common and Rare Helminths in Cyclic Vole Populations. <i>Journal of Animal Ecology</i> , 1988, 57, 807.	2.8	81
12	Life-long shedding of Puumala hantavirus in wild bank voles (<i>Myodes glareolus</i>). <i>Journal of General Virology</i> , 2015, 96, 1238-1247.	2.9	77
13	Coexistence in Helminths of the Bank Vole <i>Clethrionomys glareolus</i> . I. Patterns of Co-Occurrence. <i>Journal of Animal Ecology</i> , 1993, 62, 221.	2.8	71
14	Population cycles and outbreaks of small rodents: ten essential questions we still need to solve. <i>Oecologia</i> , 2021, 195, 601-622.	2.0	68
15	Orthopox Virus Infections in Eurasian Wild Rodents. <i>Vector-Borne and Zoonotic Diseases</i> , 2011, 11, 1133-1140.	1.5	53
16	Rodent-borne hemorrhagic fevers: under-recognized, widely spread and preventable – epidemiology, diagnostics and treatment. <i>Critical Reviews in Microbiology</i> , 2013, 39, 26-42.	6.1	51
17	Climate change reshuffles northern species within their niches. <i>Nature Climate Change</i> , 2022, 12, 587-592.	18.8	46
18	Immunogenetic Factors Affecting Susceptibility of Humans and Rodents to Hantaviruses and the Clinical Course of Hantaviral Disease in Humans. <i>Viruses</i> , 2014, 6, 2214-2241.	3.3	43

#	ARTICLE	IF	CITATIONS
19	Predator-vole interactions in northern Europe: the role of small mustelids revised. Proceedings of the Royal Society B: Biological Sciences, 2014, 281, 20142119.	2.6	37
20	Concomitant influence of helminth infection and landscape on the distribution of Puumala hantavirus in its reservoir, Myodes glareolus. BMC Microbiology, 2011, 11, 30.	3.3	36
21	Coexistence in Helminths of the Bank Vole Clethrionomys glareolus. II. Intestinal Distribution and Interspecific Interactions. Journal of Animal Ecology, 1993, 62, 230.	2.8	34
22	Serological Survey of Rodent-Borne Viruses in Finnish Field Voles. Vector-Borne and Zoonotic Diseases, 2014, 14, 278-283.	1.5	24
23	The hidden faces of a biological invasion: parasite dynamics of invaders and natives. International Journal for Parasitology, 2020, 50, 111-123.	3.1	21
24	Spatial and Temporal Dynamics of Lymphocytic Choriomeningitis Virus in Wild Rodents, Northern Italy. Emerging Infectious Diseases, 2009, 15, 1019-1025.	4.3	21
25	Evidence of Ijungan virus specific antibodies in humans and rodents, Finland. Journal of Medical Virology, 2013, 85, 2001-2008.	5.0	20
26	Dynamics of intestinal coccidia in peak density Microtus agrestis, Microtus oeconomus and Clethrionomus glareolus populations in Finland. Ecography, 1998, 21, 135-139.	4.5	15
27	Zoonotic Virus Seroprevalence among Bank Voles, Poland, 2002-2010. Emerging Infectious Diseases, 2019, 25, 1607-1609.	4.3	11
28	Zoonotic Viruses in Three Species of Voles from Poland. Animals, 2020, 10, 1820.	2.3	6
29	The Invasive Bank Vole (Myodes glareolus): A Model System for Studying Parasites and Ecoimmunology during a Biological Invasion. Animals, 2021, 11, 2529.	2.3	2