

Arja Kaitala

List of Publications by Year in descending order

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68
papers

1,784
citations

257450

24
h-index

289244

40
g-index

71
all docs

71
docs citations

71
times ranked

1402
citing authors

#	ARTICLE	IF	CITATIONS
1	Polyandry and its effect on female reproduction in the green-veined white butterfly (<i>Pieris napi</i> L.). <i>Behavioral Ecology and Sociobiology</i> , 1993, 33, 25-33.	1.4	196
2	A Theory of Partial Migration. <i>American Naturalist</i> , 1993, 142, 59-81.	2.1	155
3	Sexual selection for large male size in a polyandrous butterfly: the effect of body size on male versus female reproductive success in <i>Pieris napi</i> . <i>Behavioral Ecology</i> , 1995, 6, 6-13.	2.2	117
4	Polyandrous female butterflies forage for matings. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 385-388.	1.4	90
5	Female mate choice and mating costs in the polyandrous butterfly <i>Pieris napi</i> (Lepidoptera: Pieridae). <i>Journal of Insect Behavior</i> , 1994, 8, 355-363.	0.7	82
6	Decoupling of reproductive rates and parental expenditure in a polyandrous butterfly. <i>Behavioral Ecology</i> , 1998, 9, 20-25.	2.2	64
7	Natural variation in female mating frequency in a polyandrous butterfly: effects of size and age. <i>Animal Behaviour</i> , 2002, 64, 49-54.	1.9	44
8	Genital variation in a dimorphic moth <i>Selenia tetralunaria</i> (Lepidoptera, Geometridae). <i>Biological Journal of the Linnean Society</i> , 2006, 87, 297-307.	1.6	44
9	Fennoscandian distribution of an important parasite of cervids, the deer ked (<i>Lipoptena cervi</i>), revisited. <i>Parasitology Research</i> , 2010, 107, 117-125.	1.6	42
10	Experiments with <i>Elasmucha grisea</i> L. (Heteroptera: Acanthosomatidae): does a female parent bug lay as many eggs as she can defend?. <i>Behavioral Ecology</i> , 1994, 5, 314-317.	2.2	41
11	Predicting range expansion of an ectoparasite – the effect of spring and summer temperatures on deer ked <i>Lipoptena cervi</i> (Diptera: Hippoboscidae) performance along a latitudinal gradient. <i>Ecography</i> , 2010, 33, 906-912.	4.5	41
12	Oviposition on the Back of Conspicifics: An Unusual Reproductive Tactic in a Coreid Bug. <i>Oikos</i> , 1996, 77, 381.	2.7	40
13	I'm sexy and I glow it: female ornamentation in a nocturnal capital breeder. <i>Biology Letters</i> , 2015, 11, .	2.3	36
14	Reproduction under light pollution: maladaptive response to spatial variation in artificial light in a glow-worm. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20200806.	2.6	34
15	Polyandry, multiple mating, and female fitness in a water strider <i>Aquarius paludum</i> . <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 657-664.	1.4	31
16	Ant predation and the cost of egg carrying in the golden egg bug: experiments in the field. <i>Oikos</i> , 2000, 89, 254-258.	2.7	28
17	Male choice for current female fecundity in a polyandrous egg-carrying bug. <i>Animal Behaviour</i> , 2001, 62, 133-137.	1.9	28
18	Months of Asynchrony in Offspring Production but Synchronous Adult Emergence: The Role of Diapause in an Ectoparasite's Life Cycle. <i>Environmental Entomology</i> , 2013, 42, 1408-1414.	1.4	28

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19	Acute impacts of the deer ked (<i>Lipoptena cervi</i>) infestation on reindeer (<i>Rangifer tarandus tarandus</i>) behaviour. <i>Parasitology Research</i> , 2014, 113, 1489-1497.	1.6	27
20	Evolutionarily stable dispersal of a waterstrider in a temporally and spatially heterogeneous environment. <i>Evolutionary Ecology</i> , 1989, 3, 283-298.	1.2	26
21	Female egg dumping and the effect of sex ratio on male egg carrying in a coreid bug. <i>Behavioral Ecology</i> , 1997, 8, 429-432.	2.2	26
22	Temporal patterns in reproduction may explain variation in mating frequencies in the green-veined white butterfly <i>Pieris napi</i> . <i>Behavioral Ecology and Sociobiology</i> , 2006, 61, 99-107.	1.4	26
23	Joint brood guarding in parent bugs – an experiment on defence against predation. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 343-347.	1.4	25
24	Geographical variation in host use of a blood-feeding ectoparasitic fly: implications for population invasiveness. <i>Oecologia</i> , 2011, 166, 985-995.	2.0	25
25	Significance of spring migration and flexibility in flight muscle histolysis in waterstriders (Heteroptera, Gerridae). <i>Ecological Entomology</i> , 1990, 15, 409-418.	2.2	24
26	Is egg carrying attractive? Mate choice in the golden egg bug (Coreidae, Heteroptera). <i>Proceedings of the Royal Society B: Biological Sciences</i> , 1998, 265, 779-783.	2.6	24
27	Does a lack of mating opportunities explain monandry in the green-veined white butterfly (<i>Pieris napi</i>)? <i>Trends in Ecology and Evolution</i> , 2011, 26, 21-24.	2.7	24
28	Females show greater changes in wing colour with latitude than males in the green-veined white butterfly, <i>Pieris napi</i> (Lepidoptera: Pieridae). <i>Biological Journal of the Linnean Society</i> , 2012, 107, 899-909.	1.6	24
29	EGG LOAD AND MATING STATUS OF THE GOLDEN EGG BUG AFFECT PREDATION RISK. <i>Ecology</i> , 2000, 81, 876-880.	3.2	21
30	Life history tradeoffs in relation to the degree of polyandry and developmental pathway in <i>Pieris napi</i> (Lepidoptera, Pieridae). <i>Oikos</i> , 2007, 116, 1569-1580.	2.7	19
31	Host-Plant Selection and Predation Risk for Offspring of the Parent Bug. <i>Ecology</i> , 1995, 76, 2668-2670.	3.2	18
32	High cold tolerance through four seasons and all free-living stages in an ectoparasite. <i>Parasitology</i> , 2012, 139, 926-933.	1.5	18
33	Egg-laying tactic in <i>Phyllomorpha laciniata</i> in the presence of parasitoids. <i>Entomologia Experimentalis Et Applicata</i> , 2009, 131, 300-307.	1.4	17
34	Seasonal Clines of Evolutionarily Stable Reproductive Effort in Insects. <i>American Naturalist</i> , 2009, 174, 526-536.	2.1	17
35	Threat of An Invasive Parasitic Fly, the Deer Ked (<i>Lipoptena cervi</i>), to the Reindeer (<i>Rangifer</i>)? <i>Trends in Ecology and Evolution</i> , 2011, 26, 28-36.	0.6	17
36	The Effect of Abdominal Spines on Female Mating Frequency and Fecundity in a Water Strider. <i>Journal of Insect Behavior</i> , 2005, 18, 619-631.	0.7	16

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37	Counterstrategy to Egg Dumping in a Coreid Bug: Recipient Individuals Discard Eggs from Their Backs. <i>Journal of Insect Behavior</i> , 1999, 12, 225-232.	0.7	15
38	Polyandrous female butterflies forage for matings. <i>Behavioral Ecology and Sociobiology</i> , 1994, 35, 385-388.	1.4	15
39	Unexpected seasonal variation in offspring size and performance in a viviparous ectoparasite. <i>Parasitology</i> , 2013, 140, 229-236.	1.5	13
40	High road mortality during female-biased larval dispersal in an iconic beetle. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 26.	1.4	13
41	Properties of male ejaculates do not generate geographical variation in female mating tactics in a butterfly <i>Pieris napi</i> . <i>Animal Behaviour</i> , 2010, 79, 1173-1179.	1.9	12
42	Invasion rate of deer ked depends on spatiotemporal variation in host density. <i>Bulletin of Entomological Research</i> , 2014, 104, 314-322.	1.0	12
43	Spatial and Temporal Variation in Wing Dimorphism of California Populations of the Waterstrider <i>Aquarius remigis</i> (Heteroptera: Gerridae). <i>Annals of the Entomological Society of America</i> , 1992, 85, 590-595.	2.5	11
44	Egg performance on an egg-carrying bug. <i>Experiments in the field. Oikos</i> , 2001, 93, 188-193.	2.7	11
45	Experimental infection of the deer ked (<i>Lipoptena cervi</i>) has no negative effects on the physiology of the captive reindeer (<i>Rangifer tarandus tarandus</i>). <i>Veterinary Parasitology</i> , 2011, 179, 180-188.	1.8	11
46	Pale by comparison: competitive interactions between signaling female glow-worms. <i>Behavioral Ecology</i> , 2019, 30, 20-26.	2.2	10
47	Leave me alone: solitary females attract more mates in a nocturnal insect. <i>Behavioral Ecology</i> , 2020, 31, 1040-1045.	2.2	9
48	Sexual selection for bright females prevails under light pollution. <i>Environmental Epigenetics</i> , 2021, 67, 329-331.	1.8	9
49	Temporal variation in reproductive allocation in a shield bug <i>Elasmotethus interstinctus</i> . <i>Journal of Zoology</i> , 1996, 240, 29-35.	1.7	8
50	Male brood care without paternity increases mating success. <i>Behavioral Ecology</i> , 2004, 15, 715-721.	2.2	8
51	Morphological variation between populations of the expanding ectoparasitic deer ked (<i>Lipoptena cervi</i>) (Diptera: Hippoboscidae) in Fennoscandia. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 432-448.	1.6	8
52	The duration of artificial light defines sexual signalling in the common glow-worm. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	8
53	Title is missing!. <i>Journal of Insect Behavior</i> , 2002, 15, 171-180.	0.7	7
54	Egg Carrying Attracts Enemies in a Cryptic Coreid Bug (<i>Phyllomorpha laciniata</i>). <i>Journal of Insect Behavior</i> , 2003, 16, 319-328.	0.7	7

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55	The effect of conspecific density on female reproduction in an egg-carrying bug. <i>Animal Behaviour</i> , 2005, 69, 269-273.	1.9	7
56	Do Egg Carrying and Protracted Copulation Affect Mobility in the Golden Egg Bug?. <i>Journal of Insect Behavior</i> , 2006, 19, 171-178.	0.7	7
57	Avian predation on a parasitic fly of cervids during winter: can host-related cues increase the predation risk?. <i>Biological Journal of the Linnean Society</i> , 2012, 106, 275-286.	1.6	7
58	Identification and characterisation of common glow-worm RNA viruses. <i>Virus Genes</i> , 2020, 56, 236-248.	1.6	6
59	When night never falls: female sexual signalling in a nocturnal insect along a latitudinal gradient. <i>Behavioral Ecology and Sociobiology</i> , 2020, 74, 1.	1.4	6
60	Do small mammals prey upon an invasive ectoparasite of cervids?. <i>Canadian Journal of Zoology</i> , 2012, 90, 1044-1050.	1.0	5
61	Female Sexual Signaling in a Capital Breeder, the European Glow-Worm <i>Lampyrus noctiluca</i> . <i>Journal of Insect Behavior</i> , 2021, 34, 16-25.	0.7	5
62	Costly mating delays drive female ornamentation in a capital breeder. <i>Ecology and Evolution</i> , 2021, 11, 8863-8868.	1.9	5
63	Active protection of unrelated offspring against parasitoids. A byproduct of self defense?. <i>Behavioral Ecology and Sociobiology</i> , 2010, 64, 1291-1298.	1.4	4
64	Egg-Laying in Relation to Egg Substrate in <i>Gryon bolivari</i> , an Egg Parasitoid of the Golden Egg Bug (<i>Phyllomorpha laciniata</i>). <i>Journal of Insect Behavior</i> , 2007, 20, 307-313.	0.7	3
65	Male golden egg bugs (<i>Phyllomorpha laciniata</i> Vill.) do not preferentially accept their true genetic offspring; comment on the paper by Garc�a-Gonz�lez et al. (2005, <i>Ecological</i>)	1.0	3
66	9. Host Dynamics and Ectoparasite Life Histories of Invasive And Non-Invasive Deer Ked Populations. , 2015, , 212-229.		2
67	Joint brood guarding in parent bugs???an experiment on defence against predation. <i>Behavioral Ecology and Sociobiology</i> , 1995, 36, 343-347.	1.4	2
68	Host-specific variation in off-host performance of a temperate ectoparasite. <i>Biological Journal of the Linnean Society</i> , 2015, 116, 902-910.	1.6	1