

Anna K Lindholm

List of Publications by Year in descending order

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Version: 2024-02-01

76
papers

3,741
citations

159358

30
h-index

143772

57
g-index

82
all docs

82
docs citations

82
times ranked

4438
citing authors

#	ARTICLE	IF	CITATIONS
1	Family dynamics reveal that female house mice preferentially breed in their maternal community. <i>Behavioral Ecology</i> , 2022, 33, 222-232.	1.0	1
2	Steroid hormones in hair and fresh wounds reveal sex specific costs of reproductive engagement and reproductive success in wild house mice (<i>Mus musculus domesticus</i>). <i>Hormones and Behavior</i> , 2022, 138, 105102.	1.0	2
3	Novel patterns of expression and recruitment of new genes on the <i>X</i> -haplotype, a mouse selfish chromosome. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2022, 289, 20211985.	1.2	3
4	Selfish migrants: How a meiotic driver is selected to increase dispersal. <i>Journal of Evolutionary Biology</i> , 2022, 35, 621-632.	0.8	1
5	Cooperation by necessity: condition- and density-dependent reproductive tactics of female house mice. <i>Communications Biology</i> , 2022, 5, 348.	2.0	4
6	Long-term overlap of social and genetic structure in free-ranging house mice reveals dynamic seasonal and group size effects. <i>Environmental Epigenetics</i> , 2021, 67, 59-69.	0.9	17
7	Population Density and Temperature Influence the Return on Maternal Investment in Wild House Mice. <i>Frontiers in Ecology and Evolution</i> , 2021, 8, .	1.1	5
8	Experiments confirm a dispersive phenotype associated with a natural gene drive system. <i>Royal Society Open Science</i> , 2021, 8, 202050.	1.1	8
9	The baculum affects paternity success of first but not second males in house mouse sperm competition. <i>Bmc Ecology and Evolution</i> , 2021, 21, 159.	0.7	6
10	A selfish genetic element linked to increased lifespan impacts metabolism in female house mice. <i>Journal of Experimental Biology</i> , 2020, 223, .	0.8	3
11	Resistance to natural and synthetic gene drive systems. <i>Journal of Evolutionary Biology</i> , 2020, 33, 1345-1360.	0.8	43
12	Reversible Contraceptive Potential of FDA Approved Excipient N, N-Dimethylacetamide in Male Rats. <i>Frontiers in Physiology</i> , 2020, 11, 601084.	1.3	2
13	Polyandry blocks gene drive in a wild house mouse population. <i>Nature Communications</i> , 2020, 11, 5590.	5.8	23
14	N, N-Dimethylacetamide, an FDA approved excipient, acts post-meiotically to impair spermatogenesis and cause infertility in rats. <i>Chemosphere</i> , 2020, 256, 127001.	4.2	9
15	Effects of a male meiotic driver on male and female transcriptomes in the house mouse. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20191927.	1.2	12
16	Steroid hormones in hair reveal sexual maturity and competition in wild house mice (<i>Mus musculus</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.6	17
17	Gene drive: progress and prospects. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2019, 286, 20192709.	1.2	31
18	Measurements of hybrid fertility and a test of mate preference for two house mouse races with massive chromosomal divergence. <i>BMC Evolutionary Biology</i> , 2019, 19, 25.	3.2	10

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19	Fitness Consequences of Female Alternative Reproductive Tactics in House Mice (<i>Mus musculus</i>) <i>Tj ETQq1 1 0.784314 rgBT /Overl</i>	1.0	34
20	A longitudinal study of phenotypic changes in early domestication of house mice. <i>Royal Society Open Science</i> , 2018, 5, 172099.	1.1	57
21	Female nursing partner choice in a population of wild house mice (<i>Mus musculus domesticus</i>). <i>Frontiers in Zoology</i> , 2018, 15, 4.	0.9	23
22	No evidence for kin protection in the expression of sickness behaviors in house mice. <i>Scientific Reports</i> , 2018, 8, 16682.	1.6	10
23	Carrying a selfish genetic element predicts increased migration propensity in free-living wild house mice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20181333.	1.2	29
24	The evolution of costly mate choice against segregation distorters. <i>Evolution; International Journal of Organic Evolution</i> , 2017, 71, 2817-2828.	1.1	10
25	Sperm competition suppresses gene drive among experimentally evolving populations of house mice. <i>Molecular Ecology</i> , 2017, 26, 5784-5792.	2.0	39
26	No evidence for female discrimination against male house mice carrying a selfish genetic element. <i>Environmental Epigenetics</i> , 2016, 62, 675-685.	0.9	21
27	The copulatory plug delays ejaculation by rival males and affects sperm competition outcome in house mice. <i>Journal of Evolutionary Biology</i> , 2016, 29, 1617-1630.	0.8	22
28	A reduced propensity to cooperate under enhanced exploitation risk in a social mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2016, 283, 20160068.	1.2	11
29	Meiotic drive changes sperm precedence patterns in house mice: potential for male alternative mating tactics?. <i>BMC Evolutionary Biology</i> , 2016, 16, 133.	3.2	15
30	Editorial The evolutionary consequences of selfish genetic elements. <i>Environmental Epigenetics</i> , 2016, 62, 655-658.	0.9	5
31	<i>R2d</i> Drives Selfish Sweeps in the House Mouse. <i>Molecular Biology and Evolution</i> , 2016, 33, 1381-1395.	3.5	55
32	The Ecology and Evolutionary Dynamics of Meiotic Drive. <i>Trends in Ecology and Evolution</i> , 2016, 31, 315-326.	4.2	305
33	Female-biased dispersal in the solitarily foraging slender mongoose, <i>Galerella sanguinea</i> , in the Kalahari. <i>Animal Behaviour</i> , 2016, 111, 69-78.	0.8	7
34	Function of copulatory plugs in house mice: mating behavior and paternity outcomes of rival males. <i>Behavioral Ecology</i> , 2016, 27, 185-195.	1.0	28
35	Female house mice avoid fertilization by <i>t</i> haplotype incompatible males in a mate choice experiment. <i>Journal of Evolutionary Biology</i> , 2015, 28, 54-64.	0.8	33
36	The risk of exploitation during communal nursing in house mice, <i>Mus musculus domesticus</i> . <i>Animal Behaviour</i> , 2015, 110, 133-143.	0.8	23

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37	A system for automatic recording of social behavior in a free-living wild house mouse population. <i>Animal Biotelemetry</i> , 2015, 3, .	0.8	63
38	Dynamics of a Tularemia Outbreak in a Closely Monitored Free-Roaming Population of Wild House Mice. <i>PLoS ONE</i> , 2015, 10, e0141103.	1.1	10
39	Detrimental effects of an autosomal selfish genetic element on sperm competitiveness in house mice. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150974.	1.2	52
40	Tularemia among Free-Ranging Mice without Infection of Exposed Humans, Switzerland, 2012. <i>Emerging Infectious Diseases</i> , 2015, 21, 133-135.	2.0	10
41	<i>Poecilia picta</i> , a Close Relative to the Guppy, Exhibits Red Male Coloration Polymorphism: A System for Phylogenetic Comparisons. <i>PLoS ONE</i> , 2015, 10, e0142089.	1.1	6
42	Socially mediated polyandry: a new benefit of communal nesting in mammals. <i>Behavioral Ecology</i> , 2014, 25, 1467-1473.	1.0	25
43	Communal nursing in wild house mice is not a by-product of group living: Females choose. <i>Die Naturwissenschaften</i> , 2014, 101, 73-76.	0.6	65
44	Genomics and the origin of species. <i>Nature Reviews Genetics</i> , 2014, 15, 176-192.	7.7	850
45	A genetic tool to manipulate litter size. <i>Frontiers in Zoology</i> , 2014, 11, 18.	0.9	5
46	Nest attendance of lactating females in a wild house mouse population: benefits associated with communal nesting. <i>Animal Behaviour</i> , 2014, 92, 143-149.	0.8	34
47	Causes of male sexual trait divergence in introduced populations of guppies. <i>Journal of Evolutionary Biology</i> , 2014, 27, 437-448.	0.8	17
48	Mate choice for genetic compatibility in the house mouse. <i>Ecology and Evolution</i> , 2013, 3, 1231-1247.	0.8	48
49	A Selfish Genetic Element Influencing Longevity Correlates with Reactive Behavioural Traits in Female House Mice (<i>Mus domesticus</i>). <i>PLoS ONE</i> , 2013, 8, e67130.	1.1	15
50	The effect of polyandry on a distorter system with differential viabilities in the sexes. <i>Communicative and Integrative Biology</i> , 2012, 5, 550-552.	0.6	2
51	Different regulation of adult hippocampal neurogenesis in Western house mice (<i>Mus musculus</i>) Tj ETQq1 1 0.784314 rgBT /Qverlock 1.2 21	1.2	21
52	The complex social environment of female house mice (<i>Mus domesticus</i>), 2012, , 114-134.		47
53	Social flexibility and social evolution in mammals: a case study of the African striped mouse (<i>Rhabdomys pumilio</i>). <i>Molecular Ecology</i> , 2012, 21, 541-553.	2.0	123
54	Relative fitness of alternative male reproductive tactics in a mammal varies between years. <i>Journal of Animal Ecology</i> , 2011, 80, 908-917.	1.3	61

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55	POLYANDRY AND THE DECREASE OF A SELFISH GENETIC ELEMENT IN A WILD HOUSE MOUSE POPULATION. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 2435-2447.	1.1	96
56	Genes or Culture: Are Mitochondrial Genes Associated with Tool Use in Bottlenose Dolphins (<i>Tursiops sp.</i>)?. <i>Behavior Genetics</i> , 2010, 40, 706-714.	1.4	31
57	The nasty neighbour in the striped mouse (<i>Rhabdomys pumilio</i>) steals paternity and elicits aggression. <i>Frontiers in Zoology</i> , 2010, 7, 19.	0.9	40
58	Experimental evidence that high levels of inbreeding depress sperm competitiveness. <i>Journal of Evolutionary Biology</i> , 2009, 22, 1338-1345.	0.8	60
59	OPERATIONAL SEX RATIO AND DENSITY DO NOT AFFECT DIRECTIONAL SELECTION ON MALE SEXUAL ORNAMENTS AND BEHAVIOR. <i>Evolution; International Journal of Organic Evolution</i> , 2008, 62, 135-144.	1.1	56
60	Development of polymorphic microsatellite markers for the livebearing fish <i>Poecilia parae</i> . <i>Molecular Ecology Resources</i> , 2008, 8, 857-860.	2.2	8
61	Development of polymorphic microsatellite markers for the livebearing fish <i>Poecilia parae</i> . <i>Molecular Ecology Resources</i> , 2008, .	2.2	0
62	Opsin gene duplication and diversification in the guppy, a model for sexual selection. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2007, 274, 33-42.	1.2	73
63	Where do all the maternal effects go? Variation in offspring body size through ontogeny in the live-bearing fish <i>Poecilia parae</i> . <i>Biology Letters</i> , 2006, 2, 586-589.	1.0	88
64	Invasion success and genetic diversity of introduced populations of guppies <i>Poecilia reticulata</i> in Australia. <i>Molecular Ecology</i> , 2005, 14, 3671-3682.	2.0	141
65	Extreme polymorphism in a Y-linked sexually selected trait. <i>Heredity</i> , 2004, 92, 156-162.	1.2	58
66	Direct selection on male attractiveness and female preference fails to produce a response. <i>BMC Evolutionary Biology</i> , 2004, 4, 1.	3.2	150
67	Environmental variation and the maintenance of polymorphism: the effect of ambient light spectrum on mating behaviour and sexual selection in guppies. <i>Ecology Letters</i> , 2003, 6, 463-472.	3.0	109
68	Sex Chromosomes and Sexual Selection in Poeciliid Fishes. <i>American Naturalist</i> , 2002, 160, S214.	1.0	0
69	TESTS OF PHENOTYPIC PLASTICITY IN REED WARBLER DEFENCES AGAINST CUCKOO PARASITISM. <i>Behaviour</i> , 2000, 137, 43-60.	0.4	46
70	BETWEEN POPULATIONS OF REED WARBLERS IN DEFENCES AGAINST BROOD PARASITISM. <i>Behaviour</i> , 2000, 137, 25-42.	0.4	104
71	Brood parasitism by the cuckoo on patchy reed warbler populations in Britain. <i>Journal of Animal Ecology</i> , 1999, 68, 293-309.	1.3	59
72	Persistence of passerine ectoparasites on the diderik cuckoo <i>Chrysococcyx caprius</i> . <i>Journal of Zoology</i> , 1998, 244, 145-153.	0.8	33

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73	Multiple Parasitism of the Red-Winged Blackbird: Further Experimental Evidence of Evolutionary Lag in a Common Host of the Brown-Headed Cowbird. <i>Auk</i> , 1996, 113, 408-413.	0.7	32
74	Effects of Hatch Date and Food Supply on Gosling Growth in Arctic-Nesting Greater Snow Geese. <i>Condor</i> , 1994, 96, 898-908.	0.7	104
75	The advantages and evolution of a morphological novelty. <i>Nature</i> , 1991, 349, 519-520.	13.7	70
76	A meiotic driver alters sperm form and function in house mice: a possible example of spite. <i>Chromosome Research</i> , 0, , .	1.0	3