Anna K Lindholm

List of Publications by Year
in descending order

76	3,741	159585 30	144013 57
papers	citations	h-index	g-index

82	82	82	4438
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Family dynamics reveal that female house mice preferentially breed in their maternal community. Behavioral Ecology, 2022, 33, 222-232.	2.2	1
2	Steroid hormones in hair and fresh wounds reveal sex specific costs of reproductive engagement and reproductive success in wild house mice (Mus musculus domesticus). Hormones and Behavior, 2022, 138, 105102.	2.1	2
3	Novel patterns of expression and recruitment of new genes on the t -haplotype, a mouse selfish chromosome. Proceedings of the Royal Society B: Biological Sciences, 2022, 289, 20211985.	2.6	3
4	Selfish migrants: How a meiotic driver is selected to increase dispersal. Journal of Evolutionary Biology, 2022, 35, 621-632.	1.7	1
5	Cooperation by necessity: condition- and density-dependent reproductive tactics of female house mice. Communications Biology, 2022, 5, 348.	4.4	4
6	Long-term overlap of social and genetic structure in free-ranging house mice reveals dynamic seasonal and group size effects. Environmental Epigenetics, 2021, 67, 59-69.	1.8	17
7	Population Density and Temperature Influence the Return on Maternal Investment in Wild House Mice. Frontiers in Ecology and Evolution, 2021, 8, .	2.2	5
8	Experiments confirm a dispersive phenotype associated with a natural gene drive system. Royal Society Open Science, 2021, 8, 202050.	2.4	8
9	The baculum affects paternity success of first but not second males in house mouse sperm competition. Bmc Ecology and Evolution, 2021, 21, 159.	1.6	6
10	A selfish genetic element linked to increased lifespan impacts metabolism in female house mice. Journal of Experimental Biology, 2020, 223, .	1.7	3
11	Resistance to natural and synthetic gene drive systems. Journal of Evolutionary Biology, 2020, 33, 1345-1360.	1.7	43
12	Reversible Contraceptive Potential of FDA Approved Excipient N, N-Dimethylacetamide in Male Rats. Frontiers in Physiology, 2020, 11, 601084.	2.8	2
13	Polyandry blocks gene drive in a wild house mouse population. Nature Communications, 2020, 11, 5590.	12.8	23
14	N, N-Dimethylacetamide, an FDA approved excipient, acts post-meiotically to impair spermatogenesis and cause infertility in rats. Chemosphere, 2020, 256, 127001.	8.2	9
15	Effects of a male meiotic driver on male and female transcriptomes in the house mouse. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20191927.	2.6	12
16	Steroid hormones in hair reveal sexual maturity and competition in wild house mice (Mus musculus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	17
17	Gene drive: progress and prospects. Proceedings of the Royal Society B: Biological Sciences, 2019, 286, 20192709.	2.6	31
18	Measurements of hybrid fertility and a test of mate preference for two house mouse races with massive chromosomal divergence. BMC Evolutionary Biology, 2019, 19, 25.	3.2	10

#	Article	IF	Citations
19	Fitness Consequences of Female Alternative Reproductive Tactics in House Mice (Mus musculus) Tj ETQq1 1 0.784314 rgBT /Over	2.1	34
20	A longitudinal study of phenotypic changes in early domestication of house mice. Royal Society Open Science, 2018, 5, 172099.	2.4	57
21	Female nursing partner choice in a population of wild house mice (Mus musculus domesticus). Frontiers in Zoology, 2018, 15, 4.	2.0	23
22	No evidence for kin protection in the expression of sickness behaviors in house mice. Scientific Reports, 2018, 8, 16682.	3.3	10
23	Carrying a selfish genetic element predicts increased migration propensity in free-living wild house mice. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20181333.	2.6	29
24	The evolution of costly mate choice against segregation distorters. Evolution; International Journal of Organic Evolution, 2017, 71, 2817-2828.	2.3	10
25	Sperm competition suppresses gene drive among experimentally evolving populations of house mice. Molecular Ecology, 2017, 26, 5784-5792.	3.9	39
26	No evidence for female discrimination against male house mice carrying a selfish genetic element. Environmental Epigenetics, 2016, 62, 675-685.	1.8	21
27	The copulatory plug delays ejaculation by rival males and affects sperm competition outcome in house mice. Journal of Evolutionary Biology, 2016, 29, 1617-1630.	1.7	22
28	A reduced propensity to cooperate under enhanced exploitation risk in a social mammal. Proceedings of the Royal Society B: Biological Sciences, 2016, 283, 20160068.	2.6	11
29	Meiotic drive changes sperm precedence patterns in house mice: potential for male alternative mating tactics?. BMC Evolutionary Biology, 2016, 16, 133.	3.2	15
30	Editorial The evolutionary consequences of selfish genetic elements. Environmental Epigenetics, 2016, 62, 655-658.	1.8	5
31	R2d2Drives Selfish Sweeps in the House Mouse. Molecular Biology and Evolution, 2016, 33, 1381-1395.	8.9	55
32	The Ecology and Evolutionary Dynamics of Meiotic Drive. Trends in Ecology and Evolution, 2016, 31, 315-326.	8.7	305
33	Female-biased dispersal in the solitarily foraging slender mongoose, Galerella sanguinea, in the Kalahari. Animal Behaviour, 2016, 111, 69-78.	1.9	7
34	Function of copulatory plugs in house mice: mating behavior and paternity outcomes of rival males. Behavioral Ecology, 2016, 27, 185-195.	2.2	28
35	Female house mice avoid fertilization by t haplotype incompatible males in a mate choice experiment. Journal of Evolutionary Biology, 2015, 28, 54-64.	1.7	33
36	The risk of exploitation during communal nursing in house mice, MusÂmusculus domesticus. Animal Behaviour, 2015, 110, 133-143.	1.9	23

#	Article	IF	Citations
37	A system for automatic recording of social behavior in a free-living wild house mouse population. Animal Biotelemetry, 2015, 3, .	1.9	63
38	Dynamics of a Tularemia Outbreak in a Closely Monitored Free-Roaming Population of Wild House Mice. PLoS ONE, 2015, 10, e0141103.	2.5	10
39	Detrimental effects of an autosomal selfish genetic element on sperm competitiveness in house mice. Proceedings of the Royal Society B: Biological Sciences, 2015, 282, 20150974.	2.6	52
40	Tularemia among Free-Ranging Mice without Infection of Exposed Humans, Switzerland, 2012. Emerging Infectious Diseases, 2015, 21, 133-135.	4.3	10
41	Poecilia picta, a Close Relative to the Guppy, Exhibits Red Male Coloration Polymorphism: A System for Phylogenetic Comparisons. PLoS ONE, 2015, 10, e0142089.	2.5	6
42	Socially mediated polyandry: a new benefit of communal nesting in mammals. Behavioral Ecology, 2014, 25, 1467-1473.	2.2	25
43	Communal nursing in wild house mice is not a by-product of group living: Females choose. Die Naturwissenschaften, 2014, 101, 73-76.	1.6	65
44	Genomics and the origin of species. Nature Reviews Genetics, 2014, 15, 176-192.	16.3	850
45	A genetic tool to manipulate litter size. Frontiers in Zoology, 2014, 11, 18.	2.0	5
46	Nest attendance of lactating females in a wild house mouse population: benefits associated with communal nesting. Animal Behaviour, 2014, 92, 143-149.	1.9	34
47	Causes of male sexual trait divergence in introduced populations of guppies. Journal of Evolutionary Biology, 2014, 27, 437-448.	1.7	17
48	Mate choice for genetic compatibility in the house mouse. Ecology and Evolution, 2013, 3, 1231-1247.	1.9	48
49	A Selfish Genetic Element Influencing Longevity Correlates with Reactive Behavioural Traits in Female House Mice (Mus domesticus). PLoS ONE, 2013, 8, e67130.	2.5	15
50	The effect of polyandry on a distorter system with differential viabilities in the sexes. Communicative and Integrative Biology, 2012, 5, 550-552.	1.4	2
51	Different regulation of adult hippocampal neurogenesis in Western house mice (Mus musculus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.2	21
52	The complex social environment of female house mice (Mus domesticus). , 2012, , 114-134.		47
53	Social flexibility and social evolution in mammals: a case study of the African striped mouse (Rhabdomys pumilio). Molecular Ecology, 2012, 21, 541-553.	3.9	123
54	Relative fitness of alternative male reproductive tactics in a mammal varies between years. Journal of Animal Ecology, 2011, 80, 908-917.	2.8	61

#	Article	IF	Citations
55	POLYANDRY AND THE DECREASE OF A SELFISH GENETIC ELEMENT IN A WILD HOUSE MOUSE POPULATION. Evolution; International Journal of Organic Evolution, 2011, 65, 2435-2447.	2.3	96
56	Genes or Culture: Are Mitochondrial Genes Associated with Tool Use in Bottlenose Dolphins (Tursiops sp.)?. Behavior Genetics, 2010, 40, 706-714.	2.1	31
57	The nasty neighbour in the striped mouse (Rhabdomys pumilio) steals paternity and elicits aggression. Frontiers in Zoology, 2010, 7, 19.	2.0	40
58	Experimental evidence that high levels of inbreeding depress sperm competitiveness. Journal of Evolutionary Biology, 2009, 22, 1338-1345.	1.7	60
59	OPERATIONAL SEX RATIO AND DENSITY DO NOT AFFECT DIRECTIONAL SELECTION ON MALE SEXUAL ORNAMENTS AND BEHAVIOR. Evolution; International Journal of Organic Evolution, 2008, 62, 135-144.	2.3	56
60	Development of polymorphic microsatellite markers for the livebearing fish Poecilia parae. Molecular Ecology Resources, 2008, 8, 857-860.	4.8	8
61	Development of polymorphic microsatellite markers for the livebearing fish Poecilia parae. Molecular Ecology Resources, 2008, .	4.8	0
62	Opsin gene duplication and diversification in the guppy, a model for sexual selection. Proceedings of the Royal Society B: Biological Sciences, 2007, 274, 33-42.	2.6	73
63	Where do all the maternal effects go? Variation in offspring body size through ontogeny in the live-bearing fish Poecilia parae. Biology Letters, 2006, 2, 586-589.	2.3	88
64	Invasion success and genetic diversity of introduced populations of guppies Poecilia reticulata in Australia. Molecular Ecology, 2005, 14, 3671-3682.	3.9	141
65	Extreme polymorphism in a Y-linked sexually selected trait. Heredity, 2004, 92, 156-162.	2.6	58
66	Direct selection on male attractiveness and female preference fails to produce a response. BMC Evolutionary Biology, 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. Ecology Letters, 2003, 6, 463-472.	6.4	109
68	Sex Chromosomes and Sexual Selection in Poeciliid Fishes. American Naturalist, 2002, 160, S214.	2.1	0
69	TESTS OF PHENOTYPIC PLASTICITY IN REED WARBLER DEFENCES AGAINST CUCKOO PARASITISM. Behaviour, 2000, 137, 43-60.	0.8	46
70	BETWEEN POPULATIONS OF REED WARBLERS IN DEFENCES AGAINST BROOD PARASITISM. Behaviour, 2000, 137, 25-42.	0.8	104
71	Brood parasitism by the cuckoo on patchy reed warbler populations in Britain. Journal of Animal Ecology, 1999, 68, 293-309.	2.8	59
72	Persistence of passerine ectoparasites on the diederik cuckoo Chrysococcyx caprius. Journal of Zoology, 1998, 244, 145-153.	1.7	33

#	Article	IF	Citations
73	Multiple Parasitism of the Red-Winged Blackbird: Further Experimental Evidence of Evolutionary Lag in a Common Host of the Brown-Headed Cowbird. Auk, 1996, 113, 408-413.	1.4	32
74	Effects of Hatch Date and Food Supply on Gosling Growth in Arctic-Nesting Greater Snow Geese. Condor, 1994, 96, 898-908.	1.6	104
75	The advantages and evolution of a morphological novelty. Nature, 1991, 349, 519-520.	27.8	70
76	A meiotic driver alters sperm form and function in house mice: a possible example of spite. Chromosome Research, 0, , .	2.2	3