Barbara KÃ¶nig

List of Publications by Year
in descending order

76	3,593	147801	144013
papers	citations	31 h-index	57 g-index

82	82	82	2801
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	Cooperation by necessity: condition- and density-dependent reproductive tactics of female house mice. Communications Biology, 2022, 5, 348.	4.4	4
4	Parentâ€offspring inference in inbred populations. Molecular Ecology Resources, 2022, 22, 2981-2993.	4.8	1
5	Proximity to humans affects local social structure in a giraffe metapopulation. Journal of Animal Ecology, 2021, 90, 212-221.	2.8	34
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	Sociability increases survival of adult female giraffes. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20202770.	2.6	22
9	Socially Defined Subpopulations Reveal Demographic Variation in a Giraffe Metapopulation. Journal of Wildlife Management, 2021, 85, 920-931.	1.8	10
10	Leaving by staying: Social dispersal in giraffes. Journal of Animal Ecology, 2021, 90, 2755-2766.	2.8	11
11	Wild mice with different social network sizes vary in brain gene expression. BMC Genomics, 2020, 21, 506.	2.8	3
12	Polyandry blocks gene drive in a wild house mouse population. Nature Communications, 2020, 11, 5590.	12.8	23
13	A natural catastrophic turnover event: individual sociality matters despite community resilience in wild house mice. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20192880.	2.6	19
14	Immune-Endocrine Links to Gregariousness in Wild House Mice. Frontiers in Behavioral Neuroscience, 2020, 14, 10.	2.0	6
15	Fissionâ€“fusion dynamics of a megaherbivore are driven by ecological, anthropogenic, temporal, and social factors. Oecologia, 2019, 191, 335-347.	2.0	36
16	Correlates of home range sizes of giraffes, Giraffa camelopardalis. Animal Behaviour, 2019, 149, 143-151.	1.9	28
17	Steroid hormones in hair reveal sexual maturity and competition in wild house mice (Mus musculus) Tj ETQq1 1 0.784314 rgBT /Overl	3.3	17
18	Fitness Consequences of Female Alternative Reproductive Tactics in House Mice (<i>Mus musculus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	34

#	ARTICLE	IF	CITATIONS
19	Impact of male presence on female sociality and stress endocrinology in wild house mice (Mus) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	8
20	Female nursing partner choice in a population of wild house mice (Mus musculus domesticus). Frontiers in Zoology, 2018, 15, 4.	2.0	23
21	No evidence for kin protection in the expression of sickness behaviors in house mice. Scientific Reports, 2018, 8, 16682.	3.3	10
22	Oxytocin administration during early pair formation delays communal nursing in female house mice. Animal Behaviour, 2017, 123, 61-68.	1.9	5
23	No evidence for punishment in communally nursing female house mice (Mus musculus domesticus). PLoS ONE, 2017, 12, e0179683.	2.5	3
24	Choosing a healthy mate: sexually attractive traits as reliable indicators of current disease status in house mice. Animal Behaviour, 2016, 111, 119-126.	1.9	36
25	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
26	Infection-induced behavioural changes reduce connectivity and the potential for disease spread in wild mice contact networks. Scientific Reports, 2016, 6, 31790.	3.3	145
27	Does a mouse have a friend? Mixed evidence for individual recognition in the African striped mouse (Rhabdomys pumilio). Journal of Zoology, 2016, 299, 142-149.	1.7	4
28	Oxytocin and Social Preference in Female House Mice (Mus musculus domesticus). Ethology, 2016, 122, 571-581.	1.1	15
29	The risk of exploitation during communal nursing in house mice, MusÂmusculus domesticus. Animal Behaviour, 2015, 110, 133-143.	1.9	23
30	A system for automatic recording of social behavior in a free-living wild house mouse population. Animal Biotelemetry, 2015, 3, .	1.9	63
31	Dynamics of a Tularemia Outbreak in a Closely Monitored Free-Roaming Population of Wild House Mice. PLoS ONE, 2015, 10, e0141103.	2.5	10
32	Tularemia among Free-Ranging Mice without Infection of Exposed Humans, Switzerland, 2012. Emerging Infectious Diseases, 2015, 21, 133-135.	4.3	10
33	Manipulation of population density and food availability affects home range sizes of African striped mouse females. Animal Behaviour, 2015, 99, 53-60.	1.9	36
34	Socially mediated polyandry: a new benefit of communal nesting in mammals. Behavioral Ecology, 2014, 25, 1467-1473.	2.2	25
35	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
36	A genetic tool to manipulate litter size. Frontiers in Zoology, 2014, 11, 18.	2.0	5

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37	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
38	Genetic sexing of stock-raiding leopards: not only males to blame. Conservation Genetics Resources, 2013, 5, 1101-1105.	0.8	5
39	Mate choice for genetic compatibility in the house mouse. Ecology and Evolution, 2013, 3, 1231-1247.	1.9	48
40	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
41	How Random Is Social Behaviour? Disentangling Social Complexity through the Study of a Wild House Mouse Population. PLoS Computational Biology, 2012, 8, e1002786.	3.2	28
42	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
43	The Behaviour of the House Mouse. , 2012, , 367-381.		7
44	The complex social environment of female house mice (Mus domesticus). , 2012, , 114-134.		47
45	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
46	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
47	Preference for structured environment in zebrafish (Danio rerio) and checker barbs (Puntius) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.9	74
48	Maternal Activity Budget during Lactation in two Species of Caviidae (Cavia porcellus and Galea) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3	0.2	50
49	Female home range size is regulated by resource distribution and intraspecific competition: a long-term field study. Animal Behaviour, 2010, 79, 195-203.	1.9	89
50	Reproductive competition favours solitary living while ecological constraints impose groupâ€living in African striped mice. Journal of Animal Ecology, 2010, 79, 515-521.	2.8	91
51	Testosterone Levels in Dominant Sociable Males Are Lower than in Solitary Roamers: Physiological Differences between Three Male Reproductive Tactics in a Sociably Flexible Mammal. American Naturalist, 2009, 173, 376-388.	2.1	84
52	Feeding enrichment in an opportunistic carnivore: The red fox. Applied Animal Behaviour Science, 2009, 116, 260-265.	1.9	38
53	A qualitative investigation of major urinary proteins in relation to the onset of aggressive behavior and dispersive motivation in male wild house mice (Mus musculus domesticus). Journal of Ethology, 2008, 26, 127-135.	0.8	19
54	Communally breeding Bechstein's bats have a stable social system that is independent from the postglacial history and location of the populations. Molecular Ecology, 2008, 17, 2368-2381.	3.9	42

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55	Not only mate choice matters: fitness consequences of social partner choice in female house mice. Animal Behaviour, 2008, 75, 801-808.	1.9	88
56	Sex differences in population genetics, home range size and habitat use of the parti-colored bat (Vespertilio murinus, Linnaeus 1758) in Switzerland and their consequences for conservation. Biological Conservation, 2007, 137, 28-36.	4.1	91
57	Livestock Predationâ€"Insights From Problem Animal Control Registers in Botswana. Journal of Wildlife Management, 2007, 71, 1267-1274.	1.8	63
58	Mating system of a Neotropical roost-making bat: the white-throated, round-eared bat, Lophostoma silvicolum (Chiroptera: Phyllostomidae). Behavioral Ecology and Sociobiology, 2005, 58, 316-325.	1.4	52
59	Pre-reproductive alliance formation in female wild house mice (Mus domesticus): the effects of familiarity and age disparity. Acta Ethologica, 2004, 6, 53-58.	0.9	8
60	Interactions between red-billed oxpeckers and black rhinos in captivity. Zoo Biology, 2004, 23, 347-354.	1.2	15
61	Mean colony relatedness is a poor predictor of colony structure and female philopatry in the communally breeding Bechstein's bat (Myotis bechsteinii). Behavioral Ecology and Sociobiology, 2002, 52, 203-210.	1.4	121
62	Roosting together, foraging apart: information transfer about food is unlikely to explain sociality in female Bechstein's bats (Myotis bechsteinii). Behavioral Ecology and Sociobiology, 2001, 50, 283-291.	1.4	121
63	Day roost selection in female Bechstein's bats (Myotis bechsteinii): a field experiment to determine the influence of roost temperature. Oecologia, 2001, 126, 1-9.	2.0	241
64	Mitochondrial DNA (mtDNA) reveals that female Bechstein's bats live in closed societies. Molecular Ecology, 2000, 9, 793-800.	3.9	140
65	Living together, feeding apart: How to measure individual food consumption in social house mice. Behavior Research Methods, 2000, 32, 169-172.	1.3	3
66	FISSION, FUSION AND NONRANDOM ASSOCIATIONS IN FEMALE BECHSTEIN'S BATS (MYOTIS BECHSTEINII). Behaviour, 1999, 136, 1187-1202.	0.8	238
67	Feeding ecology of a large social antelope in the rainforest. Oecologia, 1999, 119, 81-90.	2.0	21
68	Cooperative Care of Young in Mammals. Die Naturwissenschaften, 1997, 84, 95-104.	1.6	92
69	Behavioural ecology: concubinage before marriage?. Trends in Ecology and Evolution, 1995, 10, 166.	8.7	0
70	Fitness effects of communal rearing in house mice: the role of relatedness versus familiarity. Animal Behaviour, 1994, 48, 1449-1457.	1.9	107
71	Maternal investment of communally nursing female house mice (Mus musculus domesticus). Behavioural Processes, 1993, 30, 61-73.	1.1	52
72	The adaptive bases of female sexual behavior: reports from a workshop. Behavioral Ecology, 1993, 4, 184-187.	2.2	68

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73	Behavioural ecology of kin recognition in house mice. Ethology Ecology and Evolution, 1989, 1, 99-110.	1.4	47
74	Kin Recognition and Maternal Care under Restricted Feeding in House Mice (Mus domesticus). Ethology, 1989, 82, 328-343.	1.1	44
75	Maternal care in house mice (Mus musculus): II. The energy cost of lactation as a function of litter size. Journal of Zoology, 1988, 216, 195-210.	1.7	128
76	Maternal care in house mice. Behavioral Ecology and Sociobiology, 1987, 20, 1-9.	1.4	162