

Heiko G RÃ¶del

List of Publications by Year in descending order

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Version: 2024-02-01

97
papers

2,528
citations

159585

30
h-index

233421

45
g-index

97
all docs

97
docs citations

97
times ranked

2232
citing authors

#	ARTICLE	IF	CITATIONS
1	Social rank, fecundity and lifetime reproductive success in wild European rabbits (<i>Oryctolagus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.4	126
2	Behavioural and physiological responses of naïve European rabbits to predator odour. <i>Animal Behaviour</i> , 2005, 70, 753-761.	1.9	98
3	Separating maternal and litter-size effects on early postnatal growth in two species of altricial small mammals. <i>Physiology and Behavior</i> , 2008, 93, 826-834.	2.1	89
4	Female home range size is regulated by resource distribution and intraspecific competition: a long-term field study. <i>Animal Behaviour</i> , 2010, 79, 195-203.	1.9	89
5	The effect of siblings on early development: A potential contributor to personality differences in mammals. <i>Developmental Psychobiology</i> , 2011, 53, 564-574.	1.6	81
6	Over-winter survival in subadult European rabbits: weather effects, density dependence, and the impact of individual characteristics. <i>Oecologia</i> , 2004, 140, 566-576.	2.0	73
7	Density-dependent reproduction in the European rabbit: a consequence of individual response and age-dependent reproductive performance. <i>Oikos</i> , 2004, 104, 529-539.	2.7	68
8	Family legacies: short- and long-term fitness consequences of early life conditions in female European rabbits. <i>Journal of Animal Ecology</i> , 2009, 78, 789-797.	2.8	67
9	Non-invasive measurement of the physiological stress response of wild rabbits to the odour of a predator. <i>Chemoecology</i> , 2006, 16, 25-29.	1.1	64
10	Causes and predictors of nest mortality in a European rabbit population. <i>Mammalian Biology</i> , 2009, 74, 198-209.	1.5	63
11	Looking forward to interacting with their caretakers: dolphins' anticipatory behaviour indicates motivation to participate in specific events. <i>Applied Animal Behaviour Science</i> , 2018, 202, 85-93.	1.9	60
12	Infanticide and Maternal Offspring Defence in European Rabbits under Natural Breeding Conditions. <i>Ethology</i> , 2008, 114, 22-31.	1.1	59
13	Early development influences ontogeny of personality types in young laboratory rats. <i>Developmental Psychobiology</i> , 2011, 53, 601-613.	1.6	56
14	Optimal litter size for individual growth of European rabbit pups depends on their thermal environment. <i>Oecologia</i> , 2008, 155, 677-689.	2.0	52
15	Assessment of anxiety in open field and elevated plus maze using infrared thermography. <i>Physiology and Behavior</i> , 2016, 157, 209-216.	2.1	52
16	Survival costs of fast exploration during juvenile life in a small mammal. <i>Behavioral Ecology and Sociobiology</i> , 2015, 69, 205-217.	1.4	50
17	Bottlenose dolphins engaging in more social affiliative behaviour judge ambiguous cues more optimistically. <i>Behavioural Brain Research</i> , 2017, 322, 115-122.	2.2	49
18	Why do heavy littermates grow better than lighter ones? A study in wild and domestic European rabbits. <i>Physiology and Behavior</i> , 2008, 95, 441-448.	2.1	47

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19	The influence of daylight regime on diurnal locomotor activity patterns of the European hare (<i>Lepus</i>) Tj ETQq1 1 0.784314 rgBJ /Over	1.5	42
20	Similarity of personalities speeds up reproduction in pairs of a monogamous rodent. <i>Animal Behaviour</i> , 2015, 103, 7-15.	1.9	41
21	Timing of breeding and reproductive performance of female European rabbits in response to winter temperature and body mass. <i>Canadian Journal of Zoology</i> , 2005, 83, 935-942.	1.0	40
22	Influence of weather factors on population dynamics of two lagomorph species based on hunting bag records. <i>European Journal of Wildlife Research</i> , 2012, 58, 923-932.	1.4	39
23	Behavioral styles in European rabbits: Social interactions and responses to experimental stressors. <i>Physiology and Behavior</i> , 2006, 89, 180-188.	2.1	38
24	Development of behavior in the litter huddle in rat pups: Within- and between-litter differences. <i>Developmental Psychobiology</i> , 2010, 52, 35-43.	1.6	37
25	Possible contribution of position in the litter huddle to long-term differences in behavioral style in the domestic rabbit. <i>Physiology and Behavior</i> , 2011, 104, 778-785.	2.1	37
26	Fox Odour Increases Vigilance in European Rabbits: A Study under Semi-Natural Conditions. <i>Ethology</i> , 2006, 112, 1186-1193.	1.1	36
27	Male mate guarding in a socially monogamous mammal, the round-eared sengi: on costs and trade-offs. <i>Behavioral Ecology and Sociobiology</i> , 2009, 64, 257-264.	1.4	35
28	Features of the early juvenile development predict competitive performance in male European rabbits. <i>Physiology and Behavior</i> , 2009, 97, 495-502.	2.1	35
29	Short- and long-term effects of weed control on pastures infested with <i>Pteridium arachnoideum</i> and an attempt to regenerate abandoned pastures in South Ecuador. <i>Weed Research</i> , 2011, 51, 165-176.	1.7	32
30	Intrauterine position as a predictor of postnatal growth and survival in the rabbit. <i>Physiology and Behavior</i> , 2015, 138, 101-106.	2.1	32
31	Winter browsing of brown hares: evidence for diet breadth expansion. <i>Mammalian Biology</i> , 2004, 69, 410-419.	1.5	29
32	Paying the energetic costs of reproduction: reliance on postpartum foraging and stored reserves. <i>Behavioral Ecology</i> , 2016, 27, 748-756.	2.2	29
33	Diurnal nursing pattern of wild-type European rabbits under natural breeding conditions. <i>Mammalian Biology</i> , 2012, 77, 441-446.	1.5	28
34	Major histocompatibility complex variation and age-specific endoparasite load in subadult European rabbits. <i>Molecular Ecology</i> , 2010, 19, 4155-4167.	3.9	27
35	Stable individual differences in separation calls during early development in cats and mice. <i>Frontiers in Zoology</i> , 2015, 12, S12.	2.0	27
36	Different Forms of Vigilance in Response to the Presence of Predators and Conspecifics in a Group-Living Mammal, the European Rabbit. <i>Ethology</i> , 2008, 114, 287-297.	1.1	26

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37	Optimizing temperament through litter size in short-lived, iteroparous mammals in seasonal environments. <i>Developmental Psychobiology</i> , 2011, 53, 585-591.	1.6	26
38	Comparison of particle-exposure triggered pulmonary and systemic inflammation in mice fed with three different diets. <i>Particle and Fibre Toxicology</i> , 2011, 8, 30.	6.2	25
39	Schedule of human-controlled periods structures bottlenose dolphin (<i>Tursiops truncatus</i>) behavior in their free-time.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2017, 131, 214-224.	0.5	25
40	Where have all the covies gone? Causes and consequences of predation by the minor grison on a wild cavy population. <i>Oikos</i> , 2004, 105, 489-500.	2.7	24
41	Social environment and reproduction in female European rabbits (<i>Oryctolagus cuniculus</i>): Benefits of the presence of litter sisters.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2008, 122, 73-83.	0.5	24
42	Long-term consequences of early development on personality traits: a study in European rabbits. <i>Behavioral Ecology</i> , 2011, 22, 1123-1130.	2.2	24
43	Effects of body mass and huddling on resting metabolic rates of post-weaned European rabbits under different simulated weather conditions. <i>Functional Ecology</i> , 2009, 23, 1070-1080.	3.6	23
44	Dolphinsâ€™ Willingness to Participate (WtP) in Positive Reinforcement Training as a Potential Welfare Indicator, Where WtP Predicts Early Changes in Health Status. <i>Frontiers in Psychology</i> , 2019, 10, 2112.	2.1	23
45	Litter size is negatively correlated with corticosterone levels in weanling and juvenile laboratory rats. <i>Physiology and Behavior</i> , 2010, 99, 644-650.	2.1	22
46	Individual behavioural type and group performance in <i>Formica fusca</i> ants. <i>Behavioural Processes</i> , 2018, 157, 402-407.	1.1	20
47	Dolphin Welfare Assessment under Professional Care: â€˜Willingness to Participateâ€™™, an Indicator Significantly Associated with Six Potential â€˜Alerting Factorsâ€™™. <i>Journal of Zoological and Botanical Gardens</i> , 2020, 1, 42-60.	1.8	20
48	The responsiveness of young rabbits to the mammary pheromone: developmental course in domestic and wild pups. <i>Chemoecology</i> , 2008, 18, 53-59.	1.1	19
49	Family matters: Maternal and litter-size effects on immune parameters in young laboratory rats. <i>Brain, Behavior, and Immunity</i> , 2010, 24, 1371-1378.	4.1	18
50	Contribution of within-litter interactions to individual differences in early postnatal growth in the domestic rabbit. <i>Animal Behaviour</i> , 2015, 108, 145-153.	1.9	17
51	Reproductive effort alters immune parameters measured post-partum in European rabbits under semi-natural conditions. <i>Functional Ecology</i> , 2016, 30, 1800-1809.	3.6	17
52	Winter feeding behaviour of European rabbits in a temperate zone habitat. <i>Mammalian Biology</i> , 2005, 70, 300-306.	1.5	16
53	Long-term effects of litter sex ratio on female reproduction in two iteroparous mammals. <i>Functional Ecology</i> , 2014, 28, 954-962.	3.6	16
54	Early development and the emergence of individual differences in behavior among littermates of wild rabbit pups. <i>Physiology and Behavior</i> , 2017, 173, 101-109.	2.1	16

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55	Impact of rearing management on health in domestic rabbits: a review. <i>World Rabbit Science</i> , 2013, 21, .	0.6	16
56	Influence of Different Individual Traits on Vigilance Behaviour in European Rabbits. <i>Ethology</i> , 2009, 115, 758-766.	1.1	15
57	Individual differences in testosterone and corticosterone levels in relation to early postnatal development in the rabbit <i>Oryctolagus cuniculus</i> . <i>Physiology and Behavior</i> , 2011, 103, 336-341.	2.1	15
58	Social environment and weather during early life influence gastro-intestinal parasite loads in a group-living mammal. <i>Oecologia</i> , 2014, 176, 389-398.	2.0	15
59	Ambient temperature affects postnatal litter size reduction in golden hamsters. <i>Frontiers in Zoology</i> , 2016, 13, 51.	2.0	15
60	The Pattern of Nipple Use Before Weaning Among Littermates of the Domestic Dog. <i>Ethology</i> , 2013, 119, 12-19.	1.1	14
61	Inverse sex effects on performance of domestic dogs (<i>Canis familiaris</i>) in a repeated problem-solving task.. <i>Journal of Comparative Psychology (Washington, D C: 1983)</i> , 2015, 129, 84-87.	0.5	14
62	Highly stable individual differences in the emission of separation calls during early development in the domestic cat. <i>Developmental Psychobiology</i> , 2017, 59, 367-374.	1.6	13
63	Personality modulates proportions of CD4 + regulatory and effector T cells in response to socially induced stress in a rodent of wild origin. <i>Physiology and Behavior</i> , 2016, 167, 255-264.	2.1	12
64	Timing of maternal nest building and perinatal offspring survival in a group-living small mammal. <i>Behavioral Ecology and Sociobiology</i> , 2017, 71, 1.	1.4	12
65	Body mass modulates huddling dynamics and body temperature profiles in rabbit pups. <i>Physiology and Behavior</i> , 2017, 179, 184-190.	2.1	10
66	Isolation calls in house mouse pups: Individual consistency across time and situations. <i>Developmental Psychobiology</i> , 2019, 61, 1135-1145.	1.6	10
67	More exploratory house mice judge an ambiguous situation more negatively. <i>Animal Cognition</i> , 2021, 24, 53-64.	1.8	9
68	Is there a bias in spatial maze judgment bias tests? Individual differences in subjects'™ novelty response can affect test results. <i>Behavioural Brain Research</i> , 2021, 407, 113262.	2.2	8
69	Individual differences in early body mass affect thermogenic performance and sibling interactions in litter huddles of the house mouse. <i>Developmental Psychobiology</i> , 2018, 60, 825-835.	1.6	7
70	Short-term thermal responses after exposure to predator odor (TMT) in the house mouse. <i>Mammalian Biology</i> , 2019, 94, 25-29.	1.5	7
71	Predictors of individual differences in play behavior in Eurasian lynx cubs. <i>Journal of Zoology</i> , 2020, 311, 56-65.	1.7	7
72	Diet of Mackinder's eagle owl <i>Bubo capensis mackinderi</i> in the alpine zone of Mount Kenya. <i>African Journal of Ecology</i> , 2002, 40, 283-288.	0.9	6

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73	Carbon-nanoparticle-triggered acute lung inflammation and its resolution are not altered in PPARG-defective (P465L) mice. <i>Particle and Fibre Toxicology</i> , 2011, 8, 28.	6.2	6
74	Lactation does not alter the long-term stability of individual differences in behavior of laboratory mice on the elevated plus maze. <i>Journal of Ethology</i> , 2012, 30, 263-270.	0.8	6
75	Small-scale altitudinal effects on reproduction in bank voles. <i>Mammalian Biology</i> , 2014, 79, 90-95.	1.5	6
76	Differences between fast and slow explorers in short-term tail temperature responses to handling in a rodent of wild origin. <i>Behavioural Brain Research</i> , 2019, 376, 112194.	2.2	6
77	Sibling differences in litter huddle position contribute to overall variation in weaning mass in a small mammal. <i>Behavioral Ecology and Sociobiology</i> , 2019, 73, 1.	1.4	6
78	Editorial: Context-Dependent Plasticity in Social Species: Feedback Loops Between Individual and Social Environment. <i>Frontiers in Psychology</i> , 2021, 12, 645191.	2.1	6
79	Weather Effects on Reproduction, Survival, and Body Mass of European Rabbits in a Temperate Zone Habitat. , 2008, , 115-124.		6
80	Postnatal remains of the foetal membranes affect growth and survival of wild European rabbit pups. <i>Mammalian Biology</i> , 2007, 72, 313-319.	1.5	5
81	Diurnal pattern of pre-weaning den visits and nursing in breeding pairs of captive dingoes (<i>Canis</i>) Tj ETQq1 1 0.784314 rgBT /Overlock	1.5	5
82	Notes on the feeding habits of the leopard in the alpine zone of Mount Kenya. <i>Mammalia</i> , 2004, 68, 61-63.	0.7	4
83	Differentiation of animals from different age classes by means of pellet size: Assessment of a field method in European rabbits. <i>Mammalian Biology</i> , 2012, 77, 451-454.	1.5	4
84	Pattern of nipple use by puppies: A comparison of the dingo (<i>Canis dingo</i>) and the domestic dog (<i>Canis</i>) Tj ETQq0 0.0 rgBT /Overlock 10	0.5	4
85	Exposure to Androstenes Influences Processing of Emotional Words. <i>Frontiers in Ecology and Evolution</i> , 2018, 5, .	2.2	4
86	Contexts of emission of non-signature whistles in bottlenose dolphins (<i>Tursiops truncatus</i>) under human care. <i>Behavioural Processes</i> , 2020, 181, 104255.	1.1	4
87	Within-litter covariance of allele-specific MHC heterozygosity, coccidian endoparasite load and growth is modulated by sibling differences in starting mass. <i>Oecologia</i> , 2020, 194, 345-357.	2.0	4
88	Promiscuous tendencies in the round-eared sengi: a male's perspective. <i>Journal of Ethology</i> , 2012, 30, 43-51.	0.8	3
89	Regulation of the rabbit's once-daily pattern of nursing: a circadian or hourglass-dependent process?. <i>Chronobiology International</i> , 2020, 37, 1151-1162.	2.0	3
90	Low Temperature Effects and Social Influences on Physiological Condition of Subadult Wild Rabbits. , 2000, , 511-518.		3

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91	Abdominal odours of young, low-ranking European rabbit mothers are less attractive to pups: an experiment with animals living under natural breeding conditions. <i>Journal of Ethology</i> , 2009, 27, 307-315.	0.8	2
92	Absentee Mothering – Not So Absent? Responses of European Rabbit (<i>Oryctolagus cuniculus</i>) Mothers to Pup Distress Calls. <i>Ethology</i> , 2013, 119, 1024-1033.	1.1	2
93	European Rabbit <i>Oryctolagus cuniculus</i> (Linnaeus, 1758). <i>Handbook of the Mammals of Europe</i> , 2021, , 1-39.	0.3	2
94	Seasonal changes in testosterone levels in wild Mexican cottontails <i>Sylvilagus cunicularius</i> . <i>Mammalian Biology</i> , 2014, 79, 225-229.	1.5	1
95	Motivation matters: lighter littermates of the domestic cat compete more successfully for meat at weaning. <i>Behavioral Ecology and Sociobiology</i> , 2021, 75, 1.	1.4	1
96	Aspects of social behaviour and reproduction in the wild rabbit – Implications for rabbit breeding?. <i>World Rabbit Science</i> , 2022, 30, 47-59.	0.6	1
97	Stable individual differences in the frequency of chin-marking behavior across development in the domestic rabbit. <i>Ethology</i> , 0, , .	1.1	1