

Chris Newman

List of Publications by Year in descending order

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Version: 2024-02-01

78
papers

1,676
citations

331642

21
h-index

361001

35
g-index

79
all docs

79
docs citations

79
times ranked

1774
citing authors

#	ARTICLE	IF	CITATIONS
1	Biogeographical variation in the diet of Holarctic martens (genus <i>Martes</i> , Mammalia: Carnivora:). <i>Tj ETQq1</i> 1 0.784314 rgBT /Overlock 102	3.0	102
2	Animal sales from Wuhan wet markets immediately prior to the COVID-19 pandemic. <i>Scientific Reports</i> , 2021, 11, 11898.	3.3	98
3	Scaling up pangolin protection in China. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 97-98.	4.0	61
4	Age-specific breeding success in a wild mammalian population: selection, constraint, restraint and senescence. <i>Molecular Ecology</i> , 2011, 20, 3261-3274.	3.9	60
5	Pathogen burden, co-infection and major histocompatibility complex variability in the European badger (<i>Meles meles</i>). <i>Molecular Ecology</i> , 2014, 23, 5072-5088.	3.9	59
6	The influence of mean climate trends and climate variance on beaver survival and recruitment dynamics. <i>Global Change Biology</i> , 2012, 18, 2730-2742.	9.5	56
7	Individual variation in early-life telomere length and survival in a wild mammal. <i>Molecular Ecology</i> , 2019, 28, 4152-4165.	3.9	54
8	Group size versus territory size in group-living badgers: a large-sample field test of the Resource Dispersion Hypothesis. <i>Oikos</i> , 2001, 95, 265-274.	2.7	53
9	DENSITY-DEPENDENT REGULATION OF BODY MASS AND CONDITION IN BADGERS (MELES MELES) FROM WYTHAM WOODS. <i>Ecology</i> , 2002, 83, 2056-2061.	3.2	51
10	Boundary faeces and matched advertisement in the European badger (<i>Meles meles</i>): a potential role in range exclusion. <i>Journal of Zoology</i> , 2001, 255, 191-198.	1.7	45
11	Climate and the Individual: Inter-Annual Variation in the Autumnal Activity of the European Badger (<i>Meles meles</i>). <i>PLoS ONE</i> , 2014, 9, e83156.	2.5	43
12	MHC class II-assortative mate choice in European badgers (<i>Meles meles</i>). <i>Molecular Ecology</i> , 2015, 24, 3138-3150.	3.9	40
13	Contrasting Sociality in Two Widespread, Generalist, Mustelid Genera, <i>Meles</i> and <i>Martes</i> . <i>Mammal Study</i> , 2011, 36, 169-188.	0.6	36
14	Frugivory and seed dispersal by the yellow-throated marten, <i>Martes flavigula</i> , in a subtropical forest of China. <i>Journal of Tropical Ecology</i> , 2008, 24, 219-223.	1.1	32
15	Diet of an opportunistically frugivorous carnivore, <i>Martes flavigula</i> , in subtropical forest. <i>Journal of Mammalogy</i> , 2011, 92, 611-619.	1.3	32
16	The use and assessment of ketamine-medetomidine-butorphanol combinations for field anaesthesia in wild European badgers (<i>Meles meles</i>). <i>Veterinary Anaesthesia and Analgesia</i> , 2005, 32, 367-372.	0.6	31
17	A Multi-Metric Approach to Investigate the Effects of Weather Conditions on the Demographic of a Terrestrial Mammal, the European Badger (<i>Meles meles</i>). <i>PLoS ONE</i> , 2013, 8, e68116.	2.5	31
18	Revised Taxonomic Binomials Jeopardize Protective Wildlife Legislation. <i>Conservation Letters</i> , 2016, 9, 313-315.	5.7	30

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19	A new Magneto-inductive tracking technique to uncover subterranean activity: what do animals do underground?. <i>Methods in Ecology and Evolution</i> , 2015, 6, 510-520.	5.2	27
20	Will Trespassers Be Prosecuted or Assessed According to Their Merits? A Consilient Interpretation of Territoriality in a Group-Living Carnivore, the European Badger (<i>Meles meles</i>). <i>PLoS ONE</i> , 2015, 10, e0132432.	2.5	25
21	Heterochrony of puberty in the European badger (<i>Meles meles</i>) can be explained by growth rate and group-size: Evidence for two endocrinological phenotypes. <i>PLoS ONE</i> , 2019, 14, e0203910.	2.5	25
22	<i>In situ</i> adaptive response to climate and habitat quality variation: spatial and temporal variation in European badger (<i>Meles meles</i>) body weight. <i>Global Change Biology</i> , 2015, 21, 3336-3346.	9.5	23
23	Avoiding verisimilitude when modelling ecological responses to climate change: the influence of weather conditions on trapping efficiency in European badgers (<i>Meles meles</i>). <i>Global Change Biology</i> , 2015, 21, 3575-3585.	9.5	22
24	Seasonal dietary shifts and food resource exploitation by the hog badger (<i>Arctonyx collaris</i>) in a Chinese subtropical forest. <i>European Journal of Wildlife Research</i> , 2015, 61, 125-133.	1.4	22
25	An active-radio-frequency identification system capable of identifying co-locations and social structure: Validation with a wild free-ranging animal. <i>Methods in Ecology and Evolution</i> , 2017, 8, 1822-1831.	5.2	22
26	Sexual size dimorphism in musteloids: An anomalous allometric pattern is explained by feeding ecology. <i>Ecology and Evolution</i> , 2016, 6, 8495-8501.	1.9	21
27	Estimation of environmental, genetic and parental age at conception effects on telomere length in a wild mammal. <i>Journal of Evolutionary Biology</i> , 2021, 34, 296-308.	1.7	21
28	Spatial organization and activity patterns of the masked palm civet (<i>Paguma larvata</i>) in central-south China. <i>Journal of Mammalogy</i> , 2014, 95, 534-542.	1.3	20
29	What lies beneath? Population dynamics conceal pace-of-life and sex ratio variation, with implications for resilience to environmental change. <i>Global Change Biology</i> , 2020, 26, 3307-3324.	9.5	20
30	Badgers in the rural landscape—conservation paragon or farmland pariah? Lessons from the Wytham Badger Project. , 2015, , 65-95.		19
31	Latrine marking patterns of badgers (<i>Meles meles</i>) with respect to population density and range size. <i>Ecosphere</i> , 2016, 7, e01328.	2.2	18
32	Understanding wildlife crime in China: Socio-demographic profiling and motivation of offenders. <i>PLoS ONE</i> , 2021, 16, e0246081.	2.5	18
33	Spatio-temporal partitioning facilitates mesocarnivore sympatry in the Stara Planina Mountains, Bulgaria. <i>Zoology</i> , 2020, 141, 125801.	1.2	17
34	How dear are deer volunteers: the efficiency of monitoring deer using teams of volunteers to conduct pellet group counts. <i>Oryx</i> , 2014, 48, 593-601.	1.0	16
35	Age-related changes in somatic condition and reproduction in the Eurasian beaver: Resource history influences onset of reproductive senescence. <i>PLoS ONE</i> , 2017, 12, e0187484.	2.5	16
36	In situ behavioral plasticity as compensation for weather variability: implications for future climate change. <i>Climatic Change</i> , 2018, 149, 457-471.	3.6	16

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37	Reproductive and Somatic Senescence in the European Badger (<i>Meles meles</i>): Evidence from Lifetime Sex-Steroid Profiles. <i>Zoology</i> , 2020, 141, 125803.	1.2	16
38	OFFSPRING SEX RATIO VARIATION IN THE EUROPEAN BADGER, MELES MELES. <i>Ecology</i> , 2003, 84, 40-45.	3.2	15
39	Early-life seasonal, weather and social effects on telomere length in a wild mammal. <i>Molecular Ecology</i> , 2022, 31, 5993-6007.	3.9	15
40	Hog badger (<i>Arctonyx collaris</i>) latrine use in relation to food abundance: evidence of the scarce factor paradox. <i>Ecosphere</i> , 2015, 6, 1-12.	2.2	14
41	Push and pull factors driving movement in a social mammal: context dependent behavioral plasticity at the landscape scale. <i>Environmental Epigenetics</i> , 2019, 65, 517-525.	1.8	14
42	Negative density-dependent parasitism in a group-living carnivore. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202655.	2.6	14
43	Effects of regional economics on the online sale of protected parrots and turtles in China. <i>Conservation Science and Practice</i> , 2020, 2, e161.	2.0	14
44	Private possession drives illegal wildlife trade in China. <i>Frontiers in Ecology and the Environment</i> , 2015, 13, 353-354.	4.0	13
45	Climate and anthropogenic factors determine site occupancy in Scotland's Northern range badger population: implications of context-dependent responses under environmental change. <i>Diversity and Distributions</i> , 2017, 23, 627-639.	4.1	13
46	Badger setts provide thermal refugia, buffering changeable surface weather conditions. <i>Journal of Thermal Biology</i> , 2018, 74, 226-233.	2.5	13
47	GENITAL TRACT SCREENING FINDS WIDESPREAD INFECTION WITH MUSTELID GAMMAHERPESVIRUS 1 IN THE EUROPEAN BADGER (MELES MELES). <i>Journal of Wildlife Diseases</i> , 2018, 54, 133.	0.8	12
48	E-commerce promotes trade in invasive turtles in China. <i>Oryx</i> , 2021, 55, 352-355.	1.0	12
49	Seed dispersers shape the pulp nutrients of fleshy-fruited plants. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2021, 288, 20210817.	2.6	12
50	A fat chance of survival: Body condition provides life-history dependent buffering of environmental change in a wild mammal population. <i>Climate Change Ecology</i> , 2021, 2, 100022.	1.9	12
51	Badger macrophages fail to produce nitric oxide, a key anti-mycobacterial effector molecule. <i>Scientific Reports</i> , 2017, 7, 45470.	3.3	11
52	Masked Palm Civet (<i>Paguma larvata</i>) Summer Diet Differs between Sexes in a Suburban Area of Central Japan. <i>Mammal Study</i> , 2017, 42, 185-190.	0.6	11
53	Effects of Weather Conditions on Oxidative Stress, Oxidative Damage, and Antioxidant Capacity in a Wild-Living Mammal, the European Badger (<i>Meles meles</i>). <i>Physiological and Biochemical Zoology</i> , 2018, 91, 987-1004.	1.5	11
54	Thermal forest zone explains regional variations in the diet composition of the Japanese marten (<i>Martes melampus</i>). <i>Mammalian Biology</i> , 2019, 95, 173-180.	1.5	11

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55	China's online parrot trade: Generation length and body mass determine sales volume via price. <i>Global Ecology and Conservation</i> , 2020, 23, e01047.	2.1	11
56	Characterisation of twenty-one European badger (<i>Meles meles</i>) microsatellite loci facilitates the discrimination of second-order relatives. <i>Conservation Genetics Resources</i> , 2011, 3, 515-518.	0.8	10
57	Roads disrupt rodent scatter-hoarding seed-dispersal services: implication for forest regeneration. <i>Perspectives in Plant Ecology, Evolution and Systematics</i> , 2018, 34, 102-108.	2.7	10
58	Human disturbance affects latrine-use patterns of raccoon dogs. <i>Journal of Wildlife Management</i> , 2019, 83, 728-736.	1.8	10
59	Social effects on age-related and sex-specific immune cell profiles in a wild mammal. <i>Biology Letters</i> , 2020, 16, 20200234.	2.3	10
60	Rescued wildlife in China remains at risk. <i>Science</i> , 2016, 353, 999-999.	12.6	9
61	A Comparison of Visual and Genetic Techniques for Identifying Japanese Marten Scats - Enabling Diet Examination in Relation to Seasonal Food Availability in a Sub-Alpine Area of Japan. <i>Zoological Science</i> , 2017, 34, 137-146.	0.7	9
62	Effects of Mustelid gammaherpesvirus 1 (<i>MusGHV-1</i>) Reactivation in European Badger (<i>Meles meles</i>) Genital Tracts on Reproductive Fitness. <i>Pathogens</i> , 2020, 9, 769.	2.8	9
63	No Compensatory Relationship between the Innate and Adaptive Immune System in Wild-Living European Badgers. <i>PLoS ONE</i> , 2016, 11, e0163773.	2.5	8
64	Discrimination behavior mediates foraging quality versus quantity trade-offs: nut choice in wild rodents. <i>Behavioral Ecology</i> , 2017, 28, 607-616.	2.2	8
65	Alternative reproductive strategies provide a flexible mechanism for assuring mating success in the European badgers (<i>Meles meles</i>): An investigation from hormonal measures. <i>General and Comparative Endocrinology</i> , 2021, 310, 113823.	1.8	8
66	The illegal exploitation of hog badgers (<i>Arctonyx collaris</i>) in China: genetic evidence exposes regional population impacts. <i>Conservation Genetics Resources</i> , 2015, 7, 697-704.	0.8	7
67	Functional adaptation rather than ecogeographical rules determine body-size metrics along a thermal cline with elevation in the Chinese pygmy dormouse (<i>Typhlomys cinereus</i>). <i>Journal of Thermal Biology</i> , 2020, 88, 102510.	2.5	7
68	Analysis on Population Level Reveals Trappability of Wild Rodents Is Determined by Previous Trap Occupant. <i>PLoS ONE</i> , 2015, 10, e0145006.	2.5	7
69	Adaptations to prey base in the hypercarnivorous leopard cat <i>Prionailurus bengalensis</i> . <i>Ethology Ecology and Evolution</i> , 2020, 32, 324-335.	1.4	6
70	A non-invasive method to assess the reproductive status of the European badger (<i>Meles meles</i>) from urinary sex-steroid metabolites. <i>General and Comparative Endocrinology</i> , 2021, 301, 113655.	1.8	6
71	Preserving identity in capture-mark-recapture studies: increasing the accuracy of minimum number alive (MNA) estimates by incorporating inter-census trapping efficiency variation. <i>Mammalian Biology</i> , 2022, 102, 567-580.	1.5	6
72	Patterns of Genital Tract Mustelid Gammaherpesvirus 1 (<i>Musghv-1</i>) Reactivation Are Linked to Stressors in European Badgers (<i>Meles Meles</i>). <i>Biomolecules</i> , 2021, 11, 716.	4.0	5

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73	Testing cellular phone-enhanced GPS tracking technology for urban carnivores. <i>Animal Biotelemetry</i> , 2019, 7, .	1.9	4
74	Prosecution records reveal pangolin trading networks in China, 2014–2019. <i>Zoological Research</i> , 2021, 42, 666-670.	2.1	4
75	Animal Research beyond the Laboratory: Report from a Workshop on Places Other than Licensed Establishments (POLEs) in the UK. <i>Animals</i> , 2020, 10, 1868.	2.3	3
76	Stress-Related Herpesvirus Reactivation in Badgers Can Result in Clostridium Proliferation. <i>EcoHealth</i> , 2021, 18, 440-450.	2.0	2
77	Adverse weather during <i>in utero</i> development is linked to higher rates of later-life herpesvirus reactivation in adult European badgers, <i>Meles meles</i> . <i>Royal Society Open Science</i> , 2022, 9, 211749.	2.4	1
78	Failing badger protection. <i>Oryx</i> , 2022, 56, 170-170.	1.0	0