Planning for success: Serengeti lions seek prey accessib

Journal of Animal Ecology 74, 559-566

DOI: 10.1111/j.1365-2656.2005.00955.x

Citation Report

| #  | Article  | IF               | CITATIONS           |
|----|--|------------------|---------------------|
| 1  | Ecological and social influences on the hunting behaviour of wild chimpanzees, Pan troglodytes schweinfurthii. Animal Behaviour, 2006, 72, 169-180.  | 0.8              | 85                  |
| 2  | Use of Prey Hotspots by an Avian Predator: Purposeful Unpredictability?. American Naturalist, 2007, 169, 264-273.  | 1.0              | 56                  |
| 3  | Diet and habitat selection of the leopard cat (Prionailurus bengalensis borneoensis) in an agricultural landscape in Sabah, Malaysian Borneo. Journal of Tropical Ecology, 2007, 23, 209-217.              | 0.5              | 126                 |
| 4  | Savanna herbivore dynamics in a livestock-dominated landscape. II: Ecological, conservation, and management implications of predator restoration. Biological Conservation, 2007, 137, 473-483.             | 1.9              | 50                  |
| 5  | Spatiotemporal variation in activity of bat species differing in hunting tactics: effects of weather, moonlight, food abundance, and structural clutter. Canadian Journal of Zoology, 2007, 85, 1249-1263. | 0.4              | 96                  |
| 6  | Landscape heterogeneity shapes predation in a newly restored predator?prey system. Ecology Letters, 2007, 10, 690-700.   | 3.0              | 266                 |
| 7  | The need for integrative approaches to understand and conserve migratory ungulates. Ecology Letters, 2008, $11,63-77$ .  | 3.0              | 314                 |
| 8  | Nonâ€optimal animal movement in humanâ€altered landscapes. Functional Ecology, 2007, 21, 1003-1015.  | 1.7              | 485                 |
| 9  | Long-Term Ecosystem Dynamics in the Serengeti: Lessons for Conservation. Conservation Biology, 2007, 21, 580-590.  | 2.4              | 161                 |
| 10 | Feeding habitat selection by hunting leopards Panthera pardus in a woodland savanna: prey catchability versus abundance. Animal Behaviour, 2007, 74, 589-598.  | 0.8              | 206                 |
| 11 | Saltatory Search in Free-Living Callithrix jacchus: Environmental and Age Influences. International Journal of Primatology, 2007, 28, 881-893.   | 0.9              | 27                  |
| 12 | On the Nature and Significance of Variability in Lions (Panthera leo). Evolutionary Biology, 2007, 34, 55-60.  | 0.5              | 23                  |
| 13 | Behavioural and spatial adaptation of the Eurasian lynx to a decline in prey availability. Acta Theriologica, 2008, 53, 1-16.  | 1.1              | 47                  |
| 14 | Functional and Numerical Responses of Predators: Where Do Vipers Fit in the Traditional Paradigms?. Biological Reviews, 2008, 83, 601-620.   | 4.7              | 55                  |
| 15 | The role of water abundance, thermoregulation, perceived predation risk and interference competition in water access by African herbivores. African Journal of Ecology, 2008, 46, 402-410.                 | 0.4              | 60                  |
| 16 | Cheetahs of the deep sea: deep foraging sprints in shortâ€finned pilot whales off Tenerife (Canary) Tj ETQq1 1 0.7   | 784314 rg<br>1.3 | BT /Overlack<br>252 |
| 17 | HABITAT-MEDIATED VARIATION IN PREDATION RISK BY THE AMERICAN MARTEN. Ecology, 2008, 89, 2273-2280.   | 1.5              | 117                 |
| 18 | Influence of cultivation, settlements and water sources on wildlife distribution and habitat selection in south-east Kajiado, Kenya. Environmental Conservation, 2008, 35, 117-124.                        | 0.7              | 14                  |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 19 | Chapter 16 Wolf Prey Selection in an Elk-Bison System. Journal of Nano Education (Print), 2008, , 305-337.   | 0.3 | 9         |
| 20 | Chapter 21 Changes in Elk Resource Selection and Distribution with the Reestablishment of Wolf Predation Risk. Journal of Nano Education (Print), 2008, , 451-476.   | 0.3 | 4         |
| 21 | Chapter 24 Apparent Competition and Regulation in a Wolf-Ungulate System. Journal of Nano Education (Print), 2008, 3, 519-540.   | 0.3 | 4         |
| 22 | Parallel ecological networks in ecosystems. Philosophical Transactions of the Royal Society B:<br>Biological Sciences, 2009, 364, 1755-1779.   | 1.8 | 136       |
| 23 | Plenty of prey, few predators: what limits lions Panthera leo in Katavi National Park, western Tanzania?. Oryx, 2009, 43, 52.  | 0.5 | 48        |
| 24 | Food-web structure and ecosystem services: insights from the Serengeti. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 1665-1682.                                      | 1.8 | 58        |
| 25 | Spatial Partitioning of Predation Risk in a Multiple Predatorâ€Multiple Prey System. Journal of Wildlife Management, 2009, 73, 876-884.  | 0.7 | 78        |
| 26 | Group territoriality and the benefits of sociality in the African lion, Panthera leo. Animal Behaviour, 2009, 78, 359-370.   | 0.8 | 232       |
| 27 | Does the risk of encountering lions influence African herbivore behaviour at waterholes?. Behavioral Ecology and Sociobiology, 2009, 63, 1483-1494.  | 0.6 | 129       |
| 28 | The spatial distribution of vegetation types in the Serengeti ecosystem: the influence of rainfall and topographic relief on vegetation patch characteristics. Journal of Biogeography, 2009, 36, 770-782. | 1.4 | 107       |
| 29 | Piosphere contribution to landscape heterogeneity: a case study of remoteâ€sensed woody cover in a high elephant density landscape. Ecography, 2009, 32, 871-880.  | 2.1 | 46        |
| 30 | Serengeti real estate: density vs. fitnessâ€based indicators of lion habitat quality. Ecology Letters, 2009, 12, 1050-1060.  | 3.0 | 117       |
| 31 | Habitat heterogeneity as a driver of ungulate diversity and distribution patterns: interaction of body mass and digestive strategy. Diversity and Distributions, 2009, 15, 513-522.                        | 1.9 | 112       |
| 32 | Exploring habitat use by cheetahs using ecological niche factor analysis. Journal of Zoology, 2009, 277, 141-148.  | 0.8 | 18        |
| 33 | Behavioral adjustments of African herbivores to predation risk by lions: Spatiotemporal variations influence habitat use. Ecology, 2009, 90, 23-30.  | 1.5 | 355       |
| 34 | Vigilance and predation of a forest-living bird species depend on large-scale habitat structure.<br>Behavioral Ecology, 2009, 20, 709-715.   | 1.0 | 53        |
| 35 | Landscapeâ€scale analyses suggest both nutrient and antipredator advantages to Serengeti herbivore hotspots. Ecology, 2010, 91, 1519-1529.   | 1.5 | 116       |
| 36 | Interfacing models of wildlife habitat and human development to predict the future distribution of puma habitat. Ecosphere, 2010, 1, 1-21.   | 1.0 | 71        |

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 37 | Persistence and local extinction of lion prides in the Ngorongoro Crater, Tanzania. Population Ecology, 2010, 52, 103-111.   | 0.7 | 10        |
| 38 | How key habitat features influence large terrestrial carnivore movements: waterholes and African lions in a semi-arid savanna of north-western Zimbabwe. Landscape Ecology, 2010, 25, 337-351.         | 1.9 | 155       |
| 39 | Methods for Locating African Lion Kills Using Global Positioning System Movement Data. Journal of Wildlife Management, 2010, 74, 549-556.  | 0.7 | 53        |
| 40 | Seasonal Resource Selection of Canada Lynx in Managed Forests of the Northern Rocky Mountains.<br>Journal of Wildlife Management, 2010, 74, 1648-1660.   | 0.7 | 44        |
| 41 | Spatial responses to predators vary with prey escape mode. Animal Behaviour, 2010, 79, 531-537.  | 0.8 | 101       |
| 42 | Individual vigilance of African herbivores while drinking: the role of immediate predation risk and context. Animal Behaviour, 2010, 79, 665-671.  | 0.8 | 106       |
| 43 | Thermal heterogeneity mediates the effects of pulsed subsidies across a landscape. Ecology, 2010, 91, 1445-1454.   | 1.5 | 69        |
| 44 | Movement paths reveal scale-dependent habitat decisions by Canada lynx. Journal of Mammalogy, 2010, 91, 1269-1279.   | 0.6 | 34        |
| 45 | Understanding longâ€term primate community dynamics: implications of forest change. Ecological Applications, 2010, 20, 179-191.  | 1.8 | 154       |
| 46 | Spatial distribution of lion kills determined by the water dependency of prey species. Journal of Mammalogy, 2010, 91, 1280-1286.  | 0.6 | 69        |
| 47 | Behavioral response races, predator–prey shell games, ecology of fear, and patch use of pumas and their ungulate prey. Ecology, 2010, 91, 2995-3007.   | 1.5 | 121       |
| 48 | Removal of introduced predators, but not artificial refuge supplementation, increases skink survival in coastal duneland. Biological Conservation, 2010, 143, 72-77.                                   | 1.9 | 38        |
| 49 | Herbivores, resources and risks: alternating regulation along primary environmental gradients in savannas. Trends in Ecology and Evolution, 2010, 25, 119-128.   | 4.2 | 290       |
| 50 | Sequential predictability of the scanning behaviour of greater rheas, <i>Rhea americana</i> Ecology and Evolution, 2011, 23, 27-39.  | 0.6 | 4         |
| 51 | Socio-spatial behaviour of an African lion population following perturbation by sport hunting. Biological Conservation, 2011, 144, 114-121.  | 1.9 | 44        |
| 52 | Elephant-induced structural changes in the vegetation and habitat selection by large herbivores in an African savanna. Biological Conservation, 2011, 144, 902-912.                                    | 1.9 | 91        |
| 53 | Isotopic evidence for dietary ecology of cave lion (Panthera spelaea) in North-Western Europe: Prey choice, competition and implications for extinction. Quaternary International, 2011, 245, 249-261. | 0.7 | 106       |
| 54 | Community Regulation: The Relative Importance of Recruitment and Predation Intensity of an Intertidal Community Dominant in a Seascape Context. PLoS ONE, 2011, 6, e23958.                             | 1.1 | 23        |

| #  | ARTICLE  | IF  | Citations |
|----|--|-----|-----------|
| 55 | Biomass transformation webs provide a unified approach to consumer–resource modelling. Ecology Letters, 2011, 14, 113-124.   | 3.0 | 70        |
| 56 | Modifying modifiers: what happens when interspecific interactions interact?. Journal of Animal Ecology, 2011, 80, 1097-1108.   | 1.3 | 45        |
| 57 | Resources driving landscape-scale distribution patterns of grazers in an African savanna. Ecography, 2011, 34, 67-74.  | 2.1 | 40        |
| 58 | Foraging tactics of an ambush predator: the effects of substrate attributes on prey availability and predator feeding success. Behavioral Ecology and Sociobiology, 2011, 65, 1367-1375.   | 0.6 | 25        |
| 59 | Understanding Patch Departure Rules for Large Carnivores: Lion Movements Support a Patch-Disturbance Hypothesis. American Naturalist, 2011, 178, 269-275.  | 1.0 | 26        |
| 60 | Spatial and temporal changes in group dynamics and range use enable antiâ€predator responses in African buffalo. Ecology, 2012, 93, 1297-1304.   | 1.5 | 38        |
| 61 | Araneophagic assassin bugs choose routes that minimize risk of detection by web-building spiders. Animal Behaviour, 2012, 84, 315-321.   | 0.8 | 15        |
| 62 | Ostrich recruitment dynamics in relation to rainfall in the Mara–Serengeti ecosystem. Ostrich, 2012, 83, 119-136.  | 0.4 | 3         |
| 63 | The landscape of fear: habitat use by a predatorÂ( <i>Canis latrans</i> ) and its main prey ( <i>LepusÂcalifornicus</i> and <i>Sylvilagus audubonii</i> ). Canadian Journal of Zoology, 2012, 90, 683-693.                             | 0.4 | 40        |
| 64 | Environmental determinants of habitat and kill site selection in a large carnivore: scale matters.<br>Journal of Mammalogy, 2012, 93, 677-685.   | 0.6 | 76        |
| 65 | Effect of human nuisance on the social organisation of large mammals: group sizes and compositions of seven ungulate species in Lake Mburo National Park and the adjacent Ankole Ranching Scheme. Wildlife Biology, 2012, 18, 180-193. | 0.6 | 14        |
| 66 | Effects of livestock on the feeding and spatial ecology of Geoffroy's cat. Journal of Arid Environments, 2012, 76, 36-42.  | 1.2 | 33        |
| 67 | Factors affecting post-release dispersal, mortality, and territory settlement of endangered kokako translocated from two distinct song neighborhoods. Biological Conservation, 2012, 147, 79-86.                                       | 1.9 | 11        |
| 68 | Hierarchical predation: wolf ( <i>Canis lupus</i> ) selection along hunt paths and at kill sites.<br>Canadian Journal of Zoology, 2012, 90, 555-563.   | 0.4 | 36        |
| 69 | Stalk and chase: how hunt stages affect hunting success in Serengeti cheetah. Animal Behaviour, 2012, 84, 701-706.   | 0.8 | 38        |
| 70 | Comparative changes in density and demography of large herbivores in the Masai Mara Reserve and its surrounding human-dominated pastoral ranches in Kenya. Biodiversity and Conservation, 2012, 21, 1509-1530.                         | 1.2 | 67        |
| 71 | Collective Vigilance in the Greater Kudu: Towards a Better Understanding of Synchronization Patterns. Ethology, 2012, 118, 1-9.  | 0.5 | 57        |
| 72 | Habitat heterogeneity and mammalian predator–prey interactions. Mammal Review, 2012, 42, 55-77.  | 2.2 | 126       |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 73 | Body size and the division of niche space: food and predation differentially shape the distribution of Serengeti grazers. Journal of Animal Ecology, 2012, 81, 201-213.   | 1.3 | 103       |
| 74 | Behavioural adjustments of a large carnivore to access secondary prey in a humanâ€dominated landscape. Journal of Applied Ecology, 2012, 49, 73-81.   | 1.9 | 158       |
| 75 | The distribution of large herbivore hotspots in relation to environmental and anthropogenic correlates in the Mara region of Kenya. Journal of Animal Ecology, 2012, 81, 1268-1287.   | 1.3 | 55        |
| 76 | Key factors and related principles in the conservation of large <scp>A</scp> frican carnivores.  Mammal Review, 2013, 43, 89-110.   | 2.2 | 49        |
| 77 | EVOLUTION OF SPRINT SPEED IN AFRICAN SAVANNAH HERBIVORES IN RELATION TO PREDATION. Evolution; International Journal of Organic Evolution, 2013, 67, 3371-3376.  | 1.1 | 29        |
| 78 | Hierarchical patch choice by an insectivorous bat through prey availability components. Behavioral Ecology and Sociobiology, 2013, 67, 311-320.   | 0.6 | 15        |
| 79 | The impacts of burning on <scp>T</scp> homson's gazelles', <i><scp>G</scp>azella thomsonii</i> , vigilance in <scp>S</scp> erengeti <scp>N</scp> ational <scp>P</scp> ark, <scp>T</scp> anzania. African Journal of Ecology, 2013, 51, 337-342. | 0.4 | 22        |
| 80 | Density and habitat use of lions and spotted hyenas in northern Botswana and the influence of survey and ecological variables on call-in survey estimation. Biodiversity and Conservation, 2013, 22, 2937-2956.                                 | 1.2 | 59        |
| 81 | Elephants facilitate impact of large predators on small ungulate prey species. Basic and Applied Ecology, 2013, 14, 694-701.  | 1.2 | 28        |
| 82 | Vigilance Efficiency and Behaviour of Bohor Reedbuck Redunca redunca (Pallas 1767) in a Savanna Environment of Pendjari Biosphere Reserve (Northern Benin). Mammal Study, 2013, 38, 81.   | 0.2 | 5         |
| 83 | Moving to stay in place: behavioral mechanisms for coexistence of African large carnivores. Ecology, 2013, 94, 2619-2631.   | 1.5 | 226       |
| 84 | Distributional niche of relatively rare sable antelope in a South African savanna: habitat versus biotic relationships. Ecography, 2013, 36, 68-79.   | 2.1 | 27        |
| 85 | Using claw marks to study lion predation on giraffes of the <scp>S</scp> erengeti. Journal of Zoology, 2013, 289, 134-142.  | 0.8 | 35        |
| 86 | Dangerous prey and daring predators: a review. Biological Reviews, 2013, 88, 550-563.   | 4.7 | 158       |
| 87 | Predicting and Detecting Reciprocity between Indirect Ecological Interactions and Evolution. American Naturalist, 2013, 181, S76-S99.   | 1.0 | 37        |
| 88 | Occupancy patterns and niche partitioning within a diverse carnivore community exposed to anthropogenic pressures. Biological Conservation, 2013, 158, 301-312.   | 1.9 | 184       |
| 89 | Coexistence of African lions, livestock, and people in a landscape with variable human land use and seasonal movements. Biological Conservation, 2013, 157, 148-154.  | 1.9 | 76        |
| 90 | Risk avoidance in sympatric large carnivores: reactive or predictive?. Journal of Animal Ecology, 2013, 82, 1098-1105.  | 1.3 | 139       |

| #   | Article  | IF  | Citations |
|-----|--|-----|-----------|
| 91  | Direct plant–predator interactions as determinants of food chain dynamics. Journal of Theoretical Biology, 2013, 339, 47-57.   | 0.8 | 19        |
| 92  | Lessons from Management Interventions: Consequences for Lion-Buffalo Interactions. South African Journal of Wildlife Research, 2013, 43, 1-11.   | 1.4 | 9         |
| 93  | Group hunting within the Carnivora: physiological, cognitive and environmental influences on strategy and cooperation. Behavioral Ecology and Sociobiology, 2013, 67, 1-17.  | 0.6 | 153       |
| 94  | Assessing wolves and cougars as conservation surrogates. Animal Conservation, 2013, 16, 32-40.   | 1.5 | 18        |
| 95  | The impact of burning on lion Panthera leo habitat choice in an African savanna. Environmental Epigenetics, 2013, 59, 335-339.   | 0.9 | 23        |
| 96  | Diet and habitat use of the endangered Persian leopard (Panthera pardus saxicolor) in northeastern Iran. Turkish Journal of Zoology, 2013, 37, 554-561.  | 0.4 | 18        |
| 97  | Seasonal Diet and Prey Preference of the African Lion in a Waterhole-Driven Semi-Arid Savanna. PLoS ONE, 2013, 8, e55182.  | 1.1 | 102       |
| 98  | Foraging sites of Eurasian lynx <i>Lynx lynx</i> : relative importance of microhabitat and prey occurrence. Wildlife Biology, 2013, 19, 188-201.   | 0.6 | 12        |
| 99  | Habitat selection by large herbivores in a southern African savanna: the relative roles of bottomâ€up and topâ€down forces. Ecosphere, 2013, 4, 1-19.  | 1.0 | 70        |
| 100 | Fox baiting in agricultural landscapes: preliminary findings on the importance of bait-site selection. Wildlife Research, 2013, 40, 184.   | 0.7 | 11        |
| 101 | Where Wolves Kill Moose: The Influence of Prey Life History Dynamics on the Landscape Ecology of Predation. PLoS ONE, 2014, 9, e91414.   | 1.1 | 21        |
| 102 | Heading for the Hills: Risk Avoidance Drives Den Site Selection in African Wild Dogs. PLoS ONE, 2014, 9, e99686.   | 1.1 | 31        |
| 103 | THE POLITICAL ECOLOGY OF â€~INCURSIONS': LIVESTOCK, PROTECTED AREAS AND SOCIO-ECOLOGICAL DYNAMICS IN THE MARA REGION OF KENYA. Africa, 2014, 84, 614-637.  | 0.2 | 17        |
| 104 | Foraging of the bobcat (Lynx rufus) in the Chihuahuan Desert: generalist or specialist?. Southwestern Naturalist, 2014, 59, 157-166.   | 0.1 | 11        |
| 105 | Foraging costs, hunting success and its implications for <scp>A</scp> frican wild dog ( <i><scp>L</scp>ycaon pictus</i> ) conservation inside and outside a protected area. African Journal of Ecology, 2014, 52, 69-76. | 0.4 | 9         |
| 106 | Spatial ecology of large herbivore populations. Ecography, 2014, 37, 416-430.  | 2.1 | 21        |
| 107 | Competition, predation, and migration: individual choice patterns of Serengeti migrants captured by hierarchical models. Ecological Monographs, 2014, 84, 355-372.   | 2.4 | 87        |
| 108 | Using landscape characteristics to predict risk of lion attacks on humans in south-eastern Tanzania. African Journal of Ecology, 2014, 52, 524-532.  | 0.4 | 16        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 109 | Rainfall driven changes in behavioural responses confound measuring trends in lion population size. Wildlife Biology, 2014, 20, 344-355.   | 0.6 | 4         |
| 110 | Polar bear predatory behaviour reveals seascape distribution of ringed seal lairs. Population Ecology, 2014, 56, 129-138.  | 0.7 | 59        |
| 111 | Integrating ecosystem engineering and food webs. Oikos, 2014, 123, 513-524.  | 1.2 | 87        |
| 112 | Large herbivore responses to surface water and land use in an East African savanna: implications for conservation and human-wildlife conflicts. Biodiversity and Conservation, 2014, 23, 573-596.                              | 1.2 | 50        |
| 113 | Influence of intraspecific competition on the distribution of a wideâ€ranging, nonâ€territorial carnivore. Global Ecology and Biogeography, 2014, 23, 425-435.   | 2.7 | 79        |
| 114 | On tracks: A spoor-based occupancy survey of lion Panthera leo distribution in Kafue National Park, Zambia. Biological Conservation, 2014, 172, 101-108.   | 1.9 | 24        |
| 115 | The devil is in the dispersers: predictions of landscape connectivity change with demography. Journal of Applied Ecology, 2014, 51, 1169-1178.   | 1.9 | 177       |
| 116 | Assessing the relative importance of landscape and husbandry factors in determining large carnivore depredation risk in Tanzania's Ruaha landscape. Biological Conservation, 2014, 180, 241-248.                               | 1.9 | 42        |
| 117 | The effect of fire on habitat selection of mammalian herbivores: the role of body size and vegetation characteristics. Journal of Animal Ecology, 2014, 83, 1196-1205.   | 1.3 | 72        |
| 118 | Cheetahs and wild dogs show contrasting patterns of suppression by lions. Journal of Animal Ecology, 2014, 83, 1418-1427.  | 1.3 | 123       |
| 121 | Landscapeâ€scale accessibility of livestock to tigers: implications of spatial grain for modeling predation risk to mitigate human–carnivore conflict. Ecology and Evolution, 2015, 5, 1354-1367.                              | 0.8 | 66        |
| 122 | Applying a random encounter model to estimate lion density from camera traps in Serengeti National Park, Tanzania. Journal of Wildlife Management, 2015, 79, 1014-1021.  | 0.7 | 86        |
| 123 | Home Ranges of Ishasha Lions: Size and Location in Relation to Habitat and Prey Availability. Journal of East African Natural History, 2015, 104, 227-246.   | 0.6 | 3         |
| 124 | Habitat differences do not explain population declines of sable antelope in an <scp>A</scp> frican savanna. Journal of Zoology, 2015, 297, 225-234.  | 0.8 | 7         |
| 125 | Resource selection modeling reveals potential conflicts involving reintroduced lions in <scp>T</scp> embe <scp>E</scp> lephant <scp>P</scp> ark, <scp>S</scp> outh <scp>A</scp> frica. Journal of Zoology, 2015, 296, 124-132. | 0.8 | 13        |
| 126 | Mechanisms of coexistence in diverse herbivore–carnivore assemblages: demographic, temporal and spatial heterogeneities affecting prey vulnerability. Oikos, 2015, 124, 1417-1426.   | 1.2 | 32        |
| 127 | Monitoring Rarity: The Critically Endangered Saharan Cheetah as a Flagship Species for a Threatened Ecosystem. PLoS ONE, 2015, 10, e0115136.   | 1.1 | 49        |
| 128 | Feral Cats Are Better Killers in Open Habitats, Revealed by Animal-Borne Video. PLoS ONE, 2015, 10, e0133915.  | 1.1 | 172       |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 129 | Improvements on GPS Location Cluster Analysis for the Prediction of Large Carnivore Feeding Activities: Ground-Truth Detection Probability and Inclusion of Activity Sensor Measures. PLoS ONE, 2015, 10, e0138915. | 1.1 | 19        |
| 130 | Testing the Prey-Trap Hypothesis at Two Wildlife Conservancies in Kenya. PLoS ONE, 2015, 10, e0139537.  | 1.1 | 10        |
| 131 | Weather and Prey Predict Mammals' Visitation to Water. PLoS ONE, 2015, 10, e0141355.  | 1.1 | 21        |
| 132 | Long―and shortâ€ŧerm temporal variability in habitat selection of a top predator. Ecosphere, 2015, 6, 1-16.   | 1.0 | 23        |
| 133 | Habitat disturbance effects on the physiological stress response in resident Kenyan white-bearded wildebeest (Connochaetes taurinus). Biological Conservation, 2015, 182, 177-186.                                  | 1.9 | 17        |
| 134 | The Lion King and the Hyaena Queen: large carnivore interactions and coexistence. Biological Reviews, 2015, 90, 1197-1214.  | 4.7 | 138       |
| 135 | Delicate fangs, smart killing: the predation strategy of the recluse spider. Animal Behaviour, 2015, 101, 169-177.  | 0.8 | 20        |
| 136 | Context dependence of risk effects: wolves and tree logs create patches of fear in an old-growth forest. Behavioral Ecology, 2015, 26, 1558-1568.   | 1.0 | 75        |
| 137 | The Effects of Protozoans on Larval Container Mosquito Performance. Annals of the Entomological Society of America, 2015, 108, 282-288.   | 1.3 | 6         |
| 138 | A "death trap―in the landscape of fear. Mammal Research, 2015, 60, 275-284.   | 0.6 | 55        |
| 139 | Ecological niche of the Asiatic Cheetah ( <i>Acinonyx jubatus venaticus</i> ) in the arid environment of Iran (Mammalia: Felidae). Zoology in the Middle East, 2015, 61, 109-117.                                   | 0.2 | 1         |
| 140 | Not only…but also: REM sleep creates and NREM Stage 2 instantiates landmark junctions in cortical memory networks. Neurobiology of Learning and Memory, 2015, 122, 69-87.   | 1.0 | 32        |
| 141 | Isotopic tracking of large carnivore palaeoecology in the mammoth steppe. Quaternary Science Reviews, 2015, 117, 42-71.   | 1.4 | 115       |
| 142 | Landscape heterogeneity and behavioral traits drive the evolution of lion group territoriality. Behavioral Ecology, 2015, 26, 1051-1059.  | 1.0 | 17        |
| 143 | Landscapes of Coexistence for terrestrial carnivores: the ecological consequences of being downgraded from ultimate to penultimate predator by humans. Oikos, 2015, 124, 1263-1273.                                 | 1.2 | 141       |
| 144 | Decline of sable antelope in one of its key conservation areas: the greater <scp>H</scp> wange ecosystem, <scp>Z</scp> imbabwe. African Journal of Ecology, 2015, 53, 194-205.                                      | 0.4 | 7         |
| 145 | Increases in food availability can tempt oribi antelope into taking greater risks at both large and small spatial scales. Animal Behaviour, 2015, 108, 155-164.   | 0.8 | 34        |
| 146 | The Influence of Prey, Pastoralism and Poaching on the Hierarchical Use of Habitat by an Apex<br>Predator. African Journal of Wildlife Research, 2015, 45, 187.   | 0.2 | 16        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 147 | Mapping attack hotspots to mitigate humanâ€"carnivore conflict: approaches and applications of spatial predation risk modeling. Biodiversity and Conservation, 2015, 24, 2887-2911.                                      | 1.2 | 116       |
| 148 | Trophic Cascades by Large Carnivores: A Case for Strong Inference and Mechanism. Trends in Ecology and Evolution, 2015, 30, 725-735.   | 4.2 | 102       |
| 149 | Climate and the landscape of fear in an <scp>A</scp> frican savanna. Journal of Animal Ecology, 2015, 84, 124-133.   | 1.3 | 106       |
| 150 | Determinants of Distribution Patterns and Management Needs in a Critically Endangered Lion<br>Panthera leo Population. Frontiers in Ecology and Evolution, 2016, 4, .  | 1.1 | 30        |
| 151 | Lions as Bone Accumulators? Paleontological and Ecological Implications of a Modern Bone Assemblage from Olduvai Gorge. PLoS ONE, 2016, 11, e0153797.  | 1.1 | 42        |
| 152 | Dream to Predict? REM Dreaming as Prospective Coding. Frontiers in Psychology, 2015, 6, 1961.  | 1.1 | 21        |
| 153 | Biodiversity, scenery and infrastructure: Factors driving wildlife tourism in an African savannah national park. Biological Conservation, 2016, 201, 60-68.  | 1.9 | 42        |
| 154 | Effects of ranger stations on predator and prey distribution and abundance in an <scp>I</scp> ranian steppe landscape. Animal Conservation, 2016, 19, 273-280.   | 1.5 | 37        |
| 155 | Fire frequency drives habitat selection by a diverse herbivore guild impacting top–down control of plant communities in an African savanna. Oikos, 2016, 125, 1636-1646.   | 1.2 | 32        |
| 156 | Human–wildlife conflict, benefit sharing and the survival of lions in pastoralist communityâ€based conservancies. Journal of Applied Ecology, 2016, 53, 1195-1205.   | 1.9 | 42        |
| 157 | Reactive responses of zebras to lion encounters shape their predator–prey space game at large scale. Oikos, 2016, 125, 829-838.  | 1.2 | 72        |
| 158 | Fine-scale analysis of an assassin bug's behaviour: predatory strategies to bypass the sensory systems of prey. Royal Society Open Science, 2016, 3, 160573.   | 1.1 | 5         |
| 159 | Living in extreme environments: modeling habitat suitability for jaguars, pumas, and their prey in a semiarid habitat. Journal of Mammalogy, 0, , gyw184.  | 0.6 | 10        |
| 161 | Dynamic habitat corridors for marine predators; intensive use of a coastal channel by harbour seals is modulated by tidal currents. Behavioral Ecology and Sociobiology, 2016, 70, 2161-2174.                            | 0.6 | 29        |
| 162 | Habitat selectivity influences the reactive responses of African ungulates to encounters with lions. Animal Behaviour, 2016, 116, 163-170.   | 0.8 | 24        |
| 163 | How competition and predation shape patterns of waterhole use by herbivores in arid ecosystems. Animal Behaviour, 2016, 118, 19-26.  | 0.8 | 15        |
| 164 | The spatial distribution of African savannah herbivores: species associations and habitat occupancy in a landscape context. Philosophical Transactions of the Royal Society B: Biological Sciences, 2016, 371, 20150314. | 1.8 | 63        |
| 165 | Animal behaviour and its role in carnivore conservation: examples of seven deadly threats. Animal Behaviour, 2016, 120, 197-209.   | 0.8 | 38        |

| #   | Article  | IF  | Citations |
|-----|--|-----|-----------|
| 166 | Spotted hyaena survival and density in a lion depleted ecosystem: The effects of prey availability, humans and competition between large carnivores in African savannahs. Biological Conservation, 2016, 201, 348-355. | 1.9 | 27        |
| 167 | Landscape-level movement patterns by lions in western Serengeti: comparing the influence of inter-specific competitors, habitat attributes and prey availability. Movement Ecology, 2016, 4, 17.                       | 1.3 | 27        |
| 170 | Limited spatial response to direct predation risk by African herbivores following predator reintroduction. Ecology and Evolution, 2016, 6, 5728-5748.  | 0.8 | 19        |
| 171 | Estimating Lion Abundance using N-mixture Models for Social Species. Scientific Reports, 2016, 6, 35920.   | 1.6 | 31        |
| 172 | Migratory herds of wildebeests and zebras indirectly affect calf survival of giraffes. Ecology and Evolution, 2016, 6, 8402-8411.  | 0.8 | 29        |
| 173 | Variation in habitat selection by whiteâ€bearded wildebeest across different degrees of human disturbance. Ecosphere, 2016, 7, e01428.   | 1.0 | 34        |
| 174 | Scale dependence of felid predation risk: identifying predictors of livestock kills by tiger and leopard in Bhutan. Landscape Ecology, 2016, 31, 1277-1298.  | 1.9 | 33        |
| 175 | Spatial variation in the density and vulnerability of preferred prey in the landscape shape patterns of Amur tiger habitat use. Oikos, 2016, 125, 66-75.   | 1.2 | 24        |
| 176 | Large carnivore impacts are context-dependent. Food Webs, 2017, 12, 3-13.  | 0.5 | 59        |
| 177 | Safari Science: assessing the reliability of citizen science data for wildlife surveys. Journal of Applied Ecology, 2017, 54, 2053-2062.   | 1.9 | 34        |
| 178 | Fireâ€mediated foraging tradeoffs in whiteâ€ŧailed deer. Ecosphere, 2017, 8, e01784.   | 1.0 | 39        |
| 179 | The relationship between direct predation and antipredator responses: a test with multiple predators and multiple prey. Ecology, 2017, 98, 2081-2092.  | 1.5 | 49        |
| 180 | Anthropogenic environmental traps: Where do wolves kill their prey in a commercial forest?. Forest Ecology and Management, 2017, 397, 117-125.   | 1.4 | 17        |
| 181 | Lions influence the decline and habitat shift of hartebeest in a semiarid savanna. Journal of Mammalogy, 2017, 98, 1078-1087.  | 0.6 | 19        |
| 182 | Ecological and anthropogenic effects on the density of migratory and resident ungulates in a humanâ€inhabited protected area. African Journal of Ecology, 2017, 55, 618-631.   | 0.4 | 13        |
| 183 | Season of birth affects juvenile survival of giraffe. Population Ecology, 2017, 59, 45-54.   | 0.7 | 18        |
| 184 | Selecting habitat to what purpose? The advantage of exploring the habitat–fitness relationship. Ecosphere, 2017, 8, e01705.  | 1.0 | 24        |
| 185 | Hierarchical influences of prey distribution on patterns of prey capture by a marine predator. Functional Ecology, 2017, 31, 1750-1760.  | 1.7 | 35        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 186 | Resource selection and landscape change reveal mechanisms suppressing population recovery for the world's most endangered antelope. Journal of Applied Ecology, 2017, 54, 1720-1729.                      | 1.9 | 17        |
| 187 | A †dynamic†landscape of fear: prey responses to spatiotemporal variations in predation risk across the lunar cycle. Ecology Letters, 2017, 20, 1364-1373.   | 3.0 | 114       |
| 188 | Use of anthropogenic linear features by two medium-sized carnivores in reserved and agricultural landscapes. Scientific Reports, 2017, 7, 11624.  | 1.6 | 43        |
| 189 | Does captivity influence territorial and hunting behaviour? Assessment for an <i>ex situ</i> reintroduction program of African lions <i>Panthera leo</i> . Mammal Review, 2017, 47, 254-260.              | 2.2 | 4         |
| 190 | Leopard distribution and abundance is unaffected by interference competition with lions. Behavioral Ecology, 2017, 28, 1348-1358.   | 1.0 | 53        |
| 191 | Ecological Covariates at Kill Sites Influence Tiger ( <i>Panthera tigris</i> ) Hunting Success in Huai Kha Khaeng Wildlife Sanctuary, Thailand. Tropical Conservation Science, 2017, 10, 194008291771900. | 0.6 | 9         |
| 192 | Identification of human–carnivore conflict hotspots to prioritize mitigation efforts. Ecology and Evolution, 2017, 7, 10630-10639.  | 0.8 | 62        |
| 193 | Risky times and risky places interact to affect prey behaviour. Nature Ecology and Evolution, 2017, 1, 1123-1128.   | 3.4 | 60        |
| 194 | Home range establishment and utilization by reintroduced lions ( <i>Panthera leo</i> ) in a small South African wildlife reserve. Integrative Zoology, 2017, 12, 318-332.                                 | 1.3 | 13        |
| 195 | The feral pig as prey for jaguars: A reply to the †Letter from the Conservation Front Line†by Verdade etÂal Animal Conservation, 2017, 20, 111-112.   | 1.5 | 5         |
| 196 | Revealing kleptoparasitic and predatory tendencies in an African mammal community using camera traps: a comparison of spatiotemporal approaches. Oikos, 2017, 126, 812-822.                               | 1.2 | 49        |
| 197 | Woody cover and proximity to water increase American black bear depredation on cattle in Coahuila, Mexico. Ursus, 2017, 28, 208-217.  | 0.3 | 8         |
| 198 | The vegetation and wildlife habitats of the Savuti-Mababe-Linyanti ecosystem, northern Botswana. Koedoe, 2017, 59, .  | 0.3 | 13        |
| 199 | Forest structure provides the income for reproductive success in a southern population of Canada lynx. Ecological Applications, 2018, 28, 1032-1043.  | 1.8 | 16        |
| 200 | Spatiotemporal heterogeneity in prey abundance and vulnerability shapes the foraging tactics of an omnivore. Journal of Animal Ecology, 2018, 87, 874-887.  | 1.3 | 50        |
| 201 | Eavesdropping in an African large mammal community: antipredator responses vary according to signaller reliability. Animal Behaviour, 2018, 137, 1-9.   | 0.8 | 19        |
| 202 | Hunger mediates apex predator's risk avoidance response in wildland–urban interface. Journal of Animal Ecology, 2018, 87, 609-622.  | 1.3 | 63        |
| 203 | Hide and seek: Turbidity, cover, and ontogeny influence aggregation behavior in juvenile salmon. Ecosphere, 2018, 9, e02175.  | 1.0 | 17        |

| #   | Article   | IF        | CITATIONS |
|-----|---|-----------|-----------|
| 204 | No respect for apex carnivores: Distribution and activity patterns of honey badgers in the Serengeti. Mammalian Biology, 2018, 89, 90-94.   | 0.8       | 23        |
| 205 | Fitness trade-offs of group formation and movement by Thomson's gazelles in the Serengeti ecosystem. Philosophical Transactions of the Royal Society B: Biological Sciences, 2018, 373, 20170013. | 1.8       | 17        |
| 206 | A call for viewshed ecology: Advancing our understanding of the ecology of information through viewshed analysis. Methods in Ecology and Evolution, 2018, 9, 624-633.                             | 2.2       | 38        |
| 207 | Wildfire affects space use and movement of white-tailed deer in a tropical pyric landscape. Forest Ecology and Management, 2018, 409, 161-169.  | 1.4       | 29        |
| 208 | Behaviourally mediated predation avoidance in penguin prey: <i>in situ</i> evidence from animal-borne camera loggers. Royal Society Open Science, 2018, 5, 171449.                                | 1.1       | 22        |
| 209 | Diel predator activity drives a dynamic landscape of fear. Ecological Monographs, 2018, 88, 638-652.  | 2.4       | 169       |
| 210 | Summer at the beach: spatio-temporal patterns of white shark occurrence along the inshore areas of False Bay, South Africa. Movement Ecology, 2018, 6, 7.   | 1.3       | 16        |
| 211 | Grazing management affects fish diets in a Wadden Sea salt marsh. Estuarine, Coastal and Shelf Science, 2018, 212, 341-352.   | 0.9       | 6         |
| 212 | Recent prey capture experience and dynamic habitat quality mediate short-term foraging site fidelity in a seabird. Proceedings of the Royal Society B: Biological Sciences, 2018, 285, 20180788.  | 1.2       | 30        |
| 213 | Lions and leopards coexist without spatial, temporal or demographic effects of interspecific competition. Journal of Animal Ecology, 2018, 87, 1709-1726.   | 1.3       | 45        |
| 214 | African Lion (Panthera leo) Space Use in the Greater Mapungubwe Transfrontier Conservation Area. African Journal of Wildlife Research, 2018, 48, 023001.  | 0.2       | 4         |
| 215 | Addressing human-tiger conflict using socio-ecological information on tolerance and risk. Nature Communications, 2018, 9, 3455.   | 5.8       | 67        |
| 216 | Giraffe Mother-Calf Relationships in the Miombo Woodland of Katavi National Park, Tanzania. Mammal Study, 2018, 43, 1-7.  | 0.2       | 3         |
| 217 | Life history stage and extrinsic factors affect behavioural time allocation in plains zebras (Equus) Tj ETQq1 1 0.78  | 4314 rgBT | /Qverlock |
| 218 | Habitat selection when killing primary versus alternative prey species supports prey specialization in an apex predator. Journal of Zoology, 2019, 309, 259-268.                                  | 0.8       | 14        |
| 219 | Large herbivore assemblages in a changing climate: incorporating water dependence and thermoregulation. Ecology Letters, 2019, 22, 1536-1546.   | 3.0       | 46        |
| 220 | Patterns of livestock depredation and costâ€effectiveness of fortified livestock enclosures in northern Tanzania. Ecology and Evolution, 2019, 9, 11420-11433.                                    | 0.8       | 47        |
| 222 | Spatiotemporal depredation hotspots of brown bears, Ursus arctos, on livestock in the Pyrenees, France. Biological Conservation, 2019, 238, 108210.   | 1.9       | 22        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 223 | Fission–fusion dynamics of a megaherbivore are driven by ecological, anthropogenic, temporal, and social factors. Oecologia, 2019, 191, 335-347.  | 0.9 | 36        |
| 224 | Africa's apex predator, the lion, is limited by interference and exploitative competition with humans.<br>Global Ecology and Conservation, 2019, 20, e00758.  | 1.0 | 27        |
| 225 | Possible causes of divergent population trends in sympatric African herbivores. PLoS ONE, 2019, 14, e0213720.   | 1.1 | 7         |
| 226 | Human- and risk-mediated browsing pressure by sympatric antelope in an African savanna. Biological Conservation, 2019, 232, 59-65.  | 1.9 | 9         |
| 227 | Diets of denning female Pacific martens vary with the developmental stage of their kits. Ecology and Evolution, 2019, 9, 5963-5974.   | 0.8 | 2         |
| 228 | Habitat complexity mediates the predator–prey space race. Ecology, 2019, 100, e02724.   | 1.5 | 47        |
| 229 | Assessing blue wildebeests' vigilance, grouping and foraging responses to perceived predation risk using playback experiments. Behavioural Processes, 2019, 164, 252-259.   | 0.5 | 8         |
| 230 | Track surveys do not provide accurate or precise lion density estimates in serengeti. Global Ecology and Conservation, 2019, 19, e00651.  | 1.0 | 9         |
| 231 | Complex tactics in a dynamic large herbivore–carnivore spatiotemporal game. Oikos, 2019, 128, 1318-1328.  | 1.2 | 11        |
| 232 | Interspecific prey neighborhoods shape risk of predation in a savanna ecosystem. Ecology, 2019, 100, e02698.  | 1.5 | 11        |
| 233 | Bovid mortality patterns from Kanjera South, Homa Peninsula, Kenya and FLK-Zinj, Olduvai Gorge, Tanzania: Evidence for habitat mediated variability in Oldowan hominin hunting and scavenging behavior. Journal of Human Evolution, 2019, 131, 61-75. | 1.3 | 20        |
| 234 | Alarm calls or predator calls: which elicit stronger responses in ungulate communities living with and without lions?. Oecologia, 2019, 190, 25-35.   | 0.9 | 11        |
| 235 | A tendency to simplify complex systems. Biological Conservation, 2019, 233, 1-11.   | 1.9 | 33        |
| 236 | Landscapes of Fear: Spatial Patterns of Risk Perception and Response. Trends in Ecology and Evolution, 2019, 34, 355-368.   | 4.2 | 349       |
| 237 | Top–down limits on prey populations may be more severe in larger prey species, despite having fewer predators. Ecography, 2019, 42, 1115-1123.  | 2.1 | 26        |
| 238 | Designing studies of predation risk for improved inference in carnivore-ungulate systems. Biological Conservation, 2019, 232, 194-207.  | 1.9 | 54        |
| 239 | Sustainable safari practices: Proximity to wildlife, educational intervention, and the quality of experience. Journal of Outdoor Recreation and Tourism, 2019, 25, 76-83.   | 1.3 | 10        |
| 240 | Spatial Pattern Analysis Reveals Randomness Among Carnivore Depredation of Livestock. Frontiers in Ecology and Evolution, 2019, 7, .  | 1.1 | 4         |

| #   | Article  | IF                | CITATIONS    |
|-----|--|-------------------|--------------|
| 241 | Understanding predator densities for successful coâ€existence of alien predators and threatened prey. Austral Ecology, 2019, 44, 409-419.  | 0.7               | 31           |
| 242 | Zebra diel migrations reduce encounter risk with lions at night. Journal of Animal Ecology, 2019, 88, 92-101.  | 1.3               | 40           |
| 243 | Determining multi-species site use outside the protected areas of the Maasai Mara, Kenya, using false positive site-occupancy modelling. Oryx, 2020, 54, 395-404.                  | 0.5               | 5            |
| 244 | Precipitation and prey abundance influence food habits of an invasive carnivore. Animal Conservation, 2020, 23, 60-71.   | 1.5               | 7            |
| 245 | Weak spatiotemporal response of prey to predation risk in a freely interacting system. Journal of Animal Ecology, 2020, 89, 120-131.   | 1.3               | 35           |
| 246 | A socio-ecological landscape analysis of human–wildlife conflict in northern Botswana. Oryx, 2020, 54, 661-669.  | 0.5               | 3            |
| 247 | Spatioâ€temporal factors impacting encounter occurrences between leopards and other large African predators. Journal of Zoology, 2020, 310, 191-200.                               | 0.8               | 10           |
| 248 | The relative effects of prey availability, anthropogenic pressure and environmental variables on lion () Tj ETQq1 3310, 135-144.   | 0.784314 t<br>0.8 | rgBT /Overlo |
| 249 | Predicting livestock depredation risk by African lions (Panthera leo) in a multi-use area of northern Tanzania. European Journal of Wildlife Research, 2020, $66$ , $1$ .          | 0.7               | 20           |
| 250 | Remote Sensing of Environmental Drivers Influencing the Movement Ecology of Sympatric Wild and Domestic Ungulates in Semi-Arid Savannas, a Review. Remote Sensing, 2020, 12, 3218. | 1.8               | 4            |
| 251 | Dietary partitioning of three large carnivores in Majete Wildlife Reserve, Malawi. African Journal of Ecology, 2020, 58, 371-382.  | 0.4               | 6            |
| 252 | Mixedâ€species groups of Serengeti grazers: a test of the stress gradient hypothesis. Ecology, 2020, 101, e03163.  | 1.5               | 21           |
| 253 | Habitat complexity and lifetime predation risk influence mesopredator survival in a multi-predator system. Scientific Reports, 2020, 10, 17841.                                    | 1.6               | 13           |
| 254 | Habitat choices of African buffalo (Syncerus caffer) and plains zebra (Equus quagga) in a heterogeneous protected area. Wildlife Research, 2020, 47, 106.                          | 0.7               | 7            |
| 255 | Where and when to hunt? Decomposing predation success of an ambush carnivore. Ecology, 2020, 101, e03172.  | 1.5               | 27           |
| 256 | Giraffe diurnal recumbent behavior and habitat utilization in Katavi National Park, Tanzania. Journal of Zoology, 2020, 312, 183-192.  | 0.8               | 2            |
| 257 | Counting cats for conservation: seasonal estimates of leopard density and drivers of distribution in the Serengeti. Biodiversity and Conservation, 2020, 29, 3591-3608.            | 1.2               | 13           |
| 258 | Space use and habitat selection of an invasive mesopredator and sympatric, native apex predator. Movement Ecology, 2020, 8, 18.  | 1.3               | 19           |

| #   | ARTICLE   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 259 | Spatial partitioning of perching on plants by tropical dung beetles depends on body size and leaf characteristics: a sitâ€andâ€wait strategy for food location. Ecological Entomology, 2020, 45, 1108-1120. | 1.1 | 6         |
| 260 | Long-term historical and projected herbivore population dynamics in Ngorongoro crater, Tanzania.<br>PLoS ONE, 2020, 15, e0212530.   | 1.1 | 6         |
| 261 | Landscape predictors of human–leopard conflicts within multi-use areas of the Himalayan region. Scientific Reports, 2020, 10, 11129.  | 1.6 | 28        |
| 262 | Fire's impact on threat detection and risk perception among vervet monkeys: Implications for hominin evolution. Journal of Human Evolution, 2020, 145, 102836.  | 1.3 | 7         |
| 263 | Can an herbivore affect where a top predator kills its prey by modifying woody vegetation structure?. Oecologia, 2020, 192, 779-789.  | 0.9 | 6         |
| 264 | Evaluating habitat suitability and connectivity for a recolonizing large carnivore. Biological Conservation, 2020, 242, 108352.   | 1.9 | 19        |
| 265 | Estimating Coyote Densities with Local, Discrete Bayesian Captureâ€Recapture Models. Journal of Wildlife Management, 2021, 85, 73-86.   | 0.7 | 3         |
| 266 | Group density, disease, and season shape territory size and overlap of social carnivores. Journal of Animal Ecology, 2021, 90, 87-101.  | 1.3 | 12        |
| 267 | Rainforest pythons flexibly adjust foraging ecology to exploit seasonal concentrations of prey. Journal of Zoology, 2021, 313, 114-123.   | 0.8 | 4         |
| 268 | The influence of an apex predator introduction on an already established subordinate predator.<br>Journal of Zoology, 2021, 313, 224-235.   | 0.8 | 1         |
| 269 | Influence of insect abundance and vegetation structure on site-occupancy of bats in managed pine forests. Forest Ecology and Management, 2021, 482, 118839.   | 1.4 | 4         |
| 270 | Road-crossings, vegetative cover, land use and poisons interact to influence corridor effectiveness.<br>Biological Conservation, 2021, 253, 108930.   | 1.9 | 16        |
| 271 | Climate Effects on Prey Vulnerability Modify Expectations of Predator Responses to Short- and Long-Term Climate Fluctuations. Frontiers in Ecology and Evolution, 2021, 8, .                                | 1.1 | 5         |
| 272 | Wolves choose ambushing locations to counter and capitalize on the sensory abilities of their prey. Behavioral Ecology, 2021, 32, 339-348.  | 1.0 | 13        |
| 273 | Movement behavior of a solitary large carnivore within a hotspot of human-wildlife conflicts in India. Scientific Reports, 2021, 11, 3862.  | 1.6 | 12        |
| 274 | Close encounters of the fatal kind: Landscape features associated with central mountain caribou mortalities. Ecology and Evolution, 2021, 11, 2234-2248.  | 0.8 | 15        |
| 275 | Edge effects and distribution of prey forage resources influence how an apex predator utilizes Sri Lanka's largest protected area. Journal of Zoology, 2021, 314, 31-42.                                    | 0.8 | 5         |
| 276 | Road visibility influences habitat selection by grizzly bears ( <i>UrsusÂarctosÂhorribilis</i> ). Canadian Journal of Zoology, 2021, 99, 161-171.   | 0.4 | 3         |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 277 | Behavioral responses across a mosaic of ecosystem states restructure a sea otter–urchin trophic cascade. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 3.3 | 46        |
| 278 | Behaviour-specific habitat selection patterns of breeding barn owls. Movement Ecology, 2021, 9, 18.  | 1.3 | 11        |
| 279 | Socially Defined Subpopulations Reveal Demographic Variation in a Giraffe Metapopulation. Journal of Wildlife Management, 2021, 85, 920-931.   | 0.7 | 10        |
| 280 | A review of the responses of medium- to large-sized African mammals to fire. African Journal of Range and Forage Science, 2022, 39, 249-263.   | 0.6 | 6         |
| 281 | The effect of competing carnivores on the feeding behaviour of leopards ( <i>Panthera pardus</i> ) in an African savanna. Ecology and Evolution, 2021, 11, 7743-7753.                                  | 0.8 | 4         |
| 282 | Contrasting levels of social distancing between the sexes in lions. IScience, 2021, 24, 102406.  | 1.9 | 2         |
| 283 | Fear of large carnivores is tied to ungulate habitat use: evidence from a bifactorial experiment. Scientific Reports, 2021, 11, 12979.   | 1.6 | 8         |
| 284 | Emerging evidence of resource limitation in an Antarctic seabird metapopulation after 6Âdecades of sustained population growth. Oecologia, 2021, 196, 693-705.   | 0.9 | 3         |
| 285 | Anthropogenic and Environmental Factors Determining Local Favourable Conditions for Wolves during the Cold Season. Animals, 2021, 11, 1895.  | 1.0 | 6         |
| 286 | Room to roam for African lions <i>Panthera leo</i> : a review of the key drivers of lion habitat use and implications for conservation. Mammal Review, 2022, 52, 39-51.                                | 2.2 | 7         |
| 287 | Increased vigilance of plains zebras (Equus quagga) in response to more bush coverage in a Kenyan savanna. Climate Change Ecology, 2021, 1, 100001.  | 0.9 | 5         |
| 288 | The characteristics and consequences of African wild dog (Lycaon pictus) den site selection. Behavioral Ecology and Sociobiology, 2021, 75, 1.   | 0.6 | 5         |
| 289 | Reactive anti-predator behavioral strategy shaped by predator characteristics. PLoS ONE, 2021, 16, e0256147.   | 1.1 | 14        |
| 290 | Big Cats in the Big City: Spatial Ecology of Mountain Lions in Greater Los Angeles. Journal of Wildlife Management, 2021, 85, 1527-1542.   | 0.7 | 9         |
| 291 | Seasonality and Oldowan behavioral variability in East Africa. Journal of Human Evolution, 2022, 164, 103070.  | 1.3 | 11        |
| 292 | Habitat selection of jaguars in a seasonally flooded landscape. Mammalian Biology, 2021, 101, 817-830.   | 0.8 | 4         |
| 293 | A Burning Question: Can Savannah Fire Management Generate Enough Carbon Revenue to Help Save the Lion from Extinction?. SSRN Electronic Journal, 0, , .  | 0.4 | 1         |
| 294 | Evaluating the constraints governing activity patterns of a coastal marine top predator. Marine Biology, 2021, 168, 1.   | 0.7 | 12        |

| #   | Article  | IF       | CITATIONS |
|-----|--|----------|-----------|
| 295 | Causes and Consequences of Herbivore Movement in Landscape Ecosystems. , 2008, , 45-91.  |          | 6         |
| 296 | Introduction to the Volume. Vertebrate Paleobiology and Paleoanthropology, 2009, , 1-20.   | 0.1      | 4         |
| 297 | Ramifying effects of the risk of predation on African multi-predator, multi-prey large-mammal assemblages and the conservation implications. Biological Conservation, 2019, 232, 51-58.  | 1.9      | 26        |
| 298 | Lions do not change rivers: Complex African savannas preclude top-down forcing by large carnivores.<br>Journal for Nature Conservation, 2020, 56, 125844.  | 0.8      | 14        |
| 299 | Perching Behavior by Dung Beetles (Coleoptera: Scarabaeidae): A Spatial Segregation Mechanism to Dilute Interspecific Competition in Highly Rich Assemblages?. Annals of the Entomological Society of America, 2021, 114, 17-26. | 1.3      | 5         |
| 301 | Notes on the diet and habitat selection of the Sri Lankan Leopard Panthera pardus kotiya (Mammalia:) Tj ETQq1 I  | 0,784314 | fgBT/Ove  |
| 302 | Confusion Reigns? A Review of Marine Megafauna Interactions with Tidal-Stream Environments. Oceanography and Marine Biology, 2015, , 1-54.   | 1.0      | 41        |
| 303 | Carrion Communities as Indicators in Fisheries, Wildlife Management, and Conservation. , 2015, , 510-531.  |          | 12        |
| 304 | Home Range Utilisation and Territorial Behaviour of Lions (Panthera leo) on Karongwe Game Reserve, South Africa. PLoS ONE, 2008, 3, e3998.   | 1.1      | 26        |
| 305 | Group Dynamics of Zebra and Wildebeest in a Woodland Savanna: Effects of Predation Risk and Habitat Density. PLoS ONE, 2010, 5, e12758.  | 1.1      | 44        |
| 306 | Human Activity Helps Prey Win the Predator-Prey Space Race. PLoS ONE, 2011, 6, e17050.   | 1.1      | 233       |
| 307 | Spatial Heterogeneity in the Strength of Plant-Herbivore Interactions under Predation Risk: The Tale of Bison Foraging in Wolf Country. PLoS ONE, 2013, 8, e73324.   | 1.1      | 24        |
| 308 | African Vultures Don't Follow Migratory Herds: Scavenger Habitat Use Is Not Mediated by Prey Abundance. PLoS ONE, 2014, 9, e83470.   | 1.1      | 45        |
| 309 | What Cues Do Ungulates Use to Assess Predation Risk in Dense Temperate Forests?. PLoS ONE, 2014, 9, e84607.  | 1.1      | 88        |
| 310 | Using Landscape and Bioclimatic Features to Predict the Distribution of Lions, Leopards and Spotted Hyaenas in Tanzania's Ruaha Landscape. PLoS ONE, 2014, 9, e96261.  | 1.1      | 37        |
| 311 | Space Use of African Wild Dogs in Relation to Other Large Carnivores. PLoS ONE, 2014, 9, e98846.   | 1.1      | 42        |
| 312 | Landscape Management of Fire and Grazing Regimes Alters the Fine-Scale Habitat Utilisation by Feral Cats. PLoS ONE, 2014, 9, e109097.  | 1.1      | 189       |
| 313 | To Kill, Stay or Flee: The Effects of Lions and Landscape Factors on Habitat and Kill Site Selection of Cheetahs in South Africa. PLoS ONE, 2015, 10, e0117743.  | 1.1      | 50        |

| #   | Article  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 314 | Coping with Spatial Heterogeneity and Temporal Variability in Resources and Risks: Adaptive Movement Behaviour by a Large Grazing Herbivore. PLoS ONE, 2015, 10, e0118461. | 1.1 | 33        |
| 315 | Effects of Vegetation Structure on the Location of Lion Kill Sites in African Thicket. PLoS ONE, 2016, 11, e0149098.   | 1.1 | 75        |
| 316 | Effectiveness of a LED flashlight technique in reducing livestock depredation by lions (Panthera leo) around Nairobi National Park, Kenya. PLoS ONE, 2018, 13, e0190898.   | 1.1 | 34        |
| 317 | Habitat features influencing jaguar Panthera onca (Carnivora: Felidae) occupancy in Tortuguero<br>National Park, Costa Rica. Revista De Biologia Tropical, 2014, 62, 1449. | 0.1 | 18        |
| 318 | Foraging in the Landscape of Fear, the Predator's Dilemma: Where Should I Hunt?!. Open Ecology Journal, 2009, 2, 1-6.  | 2.0 | 28        |
| 319 | New historical records of the jaguar ( <i>Panthera onca</i> ) in Patagonia. Revista Mexicana<br>De MastozoologÃa (Nueva Epoca), 2010, 14, 23.                              | 0.1 | 4         |
| 320 | The effects of an invasive alien plant (Chromolaena odorata) on large African mammals. Nature Conservation Research, 2017, 2, .  | 0.4 | 27        |
| 321 | Prey selection of Amur tigers in relation to the spatiotemporal overlap with prey across the Sino–Russian border. Wildlife Biology, 2019, 2019, .                          | 0.6 | 12        |
| 322 | Predictors of puma occupancy indicate prey vulnerability is more important than prey availability in a highly fragmented landscape. Wildlife Biology, 2020, 2020, .        | 0.6 | 9         |
| 323 | Heat-seeking sharks: support for behavioural thermoregulation in reef sharks. Marine Ecology -<br>Progress Series, 2012, 463, 231-244.                                     | 0.9 | 68        |
| 324 | Riding the tide: use of a moving tidal-stream habitat by harbour porpoises. Marine Ecology - Progress Series, 2016, 549, 275-288.  | 0.9 | 24        |
| 325 | Spatial and Seasonal Variation in Lion (Panthera leo) Diet in the Southwestern Kgalagadi<br>Transfrontier Park. African Journal of Wildlife Research, 2020, 50, 55.        | 0.2 | 1         |
| 326 | Characteristics of Winter Wolf Kill Sites in the Southern Yellowstone Ecosystem. Journal of Fish and Wildlife Management, 2018, 9, 155-167.                                | 0.4 | 7         |
| 327 | Generation and Maintenance of Heterogeneity in the Serengeti Ecosystem. , 2008, , 135-182.   |     | 21        |
| 328 | Testing the effects of perimeter fencing and elephant exclosures on lion predation patterns in a Kenyan wildlife conservancy. Peerl, 2016, 4, e1681.                       | 0.9 | 12        |
| 329 | Fear and stressing in predator–prey ecology: considering the twin stressors of predators and people on mammals. PeerJ, 2020, 8, e9104.                                     | 0.9 | 24        |
| 330 | Cost effective assessment of human and habitat factors essential for critically endangered lions in West Africa. Wildlife Biology, 2021, 2021, .                           | 0.6 | 0         |
| 331 | Landscapes shaped from the top down: predicting cascading predator effects on spatial biogeochemistry. Oikos, 2022, 2022, .  | 1.2 | 20        |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 332 | Contrasting patterns of risk from human and nonâ€human predators shape temporal activity of prey. Journal of Animal Ecology, 2022, 91, 46-60.   | 1.3 | 13        |
| 333 | Preyâ€driven behavioral habitat use in a lowâ€energy ambush predator. Ecology and Evolution, 2021, 11, 15601-15621.   | 0.8 | 1         |
| 335 | Coping with Physical Activity and Inactivity. , 2014, , 143-170.  |     | 1         |
| 338 | Relating flight initiation distance in birds to tropical dry forest restoration. Zoologia, 0, 35, 1-6.  | 0.5 | 4         |
| 339 | Appendix: Doctor Fomomindo's Preliminary Notes for a Future Index of Anthropomorphized Animal Behaviors. Journal of Folklore Research, 2019, 56, 125.   | 0.2 | 2         |
| 341 | Environmental Correlates of Cheetah (Acinonyx jubatus) Space-Use in a Savanna Landscape. African<br>Journal of Wildlife Research, 2020, 50, .   | 0.2 | 2         |
| 343 | Site fidelity and behavioral plasticity regulate an ungulate's response to extreme disturbance. Ecology and Evolution, 2021, 11, 15683-15694.   | 0.8 | 11        |
| 344 | Large Felid Predators and "Man-Eaters― Can We Successfully Balance Conservation of Endangered Apex Predators with the Safety and Needs of Rapidly Expanding Human Populations?. , 2020, , 17-91.                  |     | 1         |
| 347 | Battle of the Large Carnivores: Spatial Partitioning in a Small, Enclosed Reserve?. African Journal of Wildlife Research, 2020, 50, .   | 0.2 | 1         |
| 348 | Evaluating the effect of ecological and anthropogenic variables on site use by sympatric large carnivores in Gir protected area, Gujarat, India. Wildlife Biology, 2020, 2020, 1-7.                               | 0.6 | 2         |
| 349 | Feeding Ecology of the Large Carnivore Guild in Madikwe Game Reserve, South Africa. African Journal of Wildlife Research, 2021, 51, .   | 0.2 | 0         |
| 350 | Lion and spotted hyena distributions within a buffer area of the Serengeti-Mara ecosystem. Scientific Reports, 2021, 11, 22289.   | 1.6 | 6         |
| 351 | Where and when does the danger lie? Assessing how location, season and time of day affect the sequential stages of predation by lions in western Serengeti National Park. Journal of Zoology, 2022, 316, 229-239. | 0.8 | 3         |
| 352 | Savanna tree abundance and spatial patterns are strongly associated with river networks in Serengeti<br>National Park, Tanzania. Landscape Ecology, 0, , .  | 1.9 | 0         |
| 354 | Savanna fire management can generate enough carbon revenue to help restore Africa's rangelands and fill protected area funding gaps. One Earth, 2021, 4, 1776-1791.   | 3.6 | 13        |
| 355 | Varying degrees of spatio-temporal partitioning among large carnivores in a fenced reserve, South Africa. Wildlife Research, 2022, 49, 477-490.   | 0.7 | 2         |
| 357 | Kill rates and associated ecological factors for an apex predator. Mammalian Biology, 2022, 102, 291-305.   | 0.8 | 3         |
| 358 | The Integral Nature of Encounter Rate in Predicting Livestock Depredation Risk. Frontiers in Conservation Science, 2022, 3, .   | 0.9 | 1         |

| #   | ARTICLE  | IF  | CITATIONS |
|-----|--|-----|-----------|
| 359 | Fire as a driver and mediator of predator–prey interactions. Biological Reviews, 2022, 97, 1539-1558.  | 4.7 | 41        |
| 360 | Fire, grazers, and browsers interact with grass competition to determine tree establishment in an African savanna. Ecology, 2022, 103, e3715.                          | 1.5 | 9         |
| 361 | The effects of fire frequency on vegetation structure and mammal assemblages in a savannahâ€woodland system. African Journal of Ecology, 2022, 60, 407-422.            | 0.4 | 2         |
| 362 | The impact of spatial statistics in Africa. Spatial Statistics, 2021, , 100580.  | 0.9 | O         |
| 364 | Large Carnivores in the Tarangire Ecosystem. Ecological Studies, 2022, , 233-252.  | 0.4 | 1         |
| 365 | Trophic processes constrain seasonal ungulate distributions at two scales in an East African savanna.<br>Journal of Mammalogy, 2022, 103, 956-969.                     | 0.6 | 3         |
| 366 | Risky business: How an herbivore navigates spatiotemporal aspects of risk from competitors and predators. Ecological Applications, 2022, 32, e2648.                    | 1.8 | 7         |
| 367 | Karuk ecological fire management practices promote elk habitat in northern California. Journal of Applied Ecology, 2022, 59, 1874-1883.                                | 1.9 | 4         |
| 368 | Spatiotemporal habitat use of large African herbivores across a conservation border. Conservation Science and Practice, 0, , .   | 0.9 | 4         |
| 369 | Predators in a mining landscape: Threats to a behaviourally unique, endangered lizard. Austral Ecology, 2022, 47, 1077-1090.   | 0.7 | 2         |
| 370 | Studying predator foraging mode and hunting success at the individual level with an online videogame. Behavioral Ecology, 2022, 33, 967-978.                           | 1.0 | 2         |
| 371 | Habitat use of and threats to African large carnivores in a mixedâ€useÂlandscape. Conservation Biology, 2022, 36, .  | 2.4 | 11        |
| 372 | Identifying human–brown bear conflict hotspots for prioritizing critical habitat and corridor conservation in southwestern Iran. Animal Conservation, 2023, 26, 31-45. | 1.5 | 9         |
| 373 | LiDAR Reveals the Process of Vision-Mediated Predator–Prey Relationships. Remote Sensing, 2022, 14, 3730.  | 1.8 | 3         |
| 374 | Wolf spatial behavior promotes encounters and kills of abundant prey. Oecologia, 2022, 200, 11-22.   | 0.9 | 3         |
| 375 | Interpack communication in African wild dogs at long-term shared marking sites. Animal Behaviour, 2022, 192, 27-38.  | 0.8 | 5         |
| 376 | African Lion Population Estimates in Tanzania's Ruaha National Park. Open Journal of Ecology, 2022, 12, 558-569.   | 0.4 | 1         |
| 377 | Integrating herbivore assemblages and woody plant cover in an African savanna to reveal how herbivores respond to ecosystem management. PLoS ONE, 2022, 17, e0273917.  | 1.1 | 2         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 378 | Bush Encroachment and Large Carnivore Predation Success in African Landscapes: A Review. Earth, 2022, 3, 1010-1026.   | 0.9 | 0         |
| 379 | It's not all abundance: Detectability and accessibility of food also explain breeding investment in long-lived marine animals. PLoS ONE, 2022, 17, e0273615.                              | 1.1 | 1         |
| 380 | Something in the wind: the influence of wind speed and direction on African lion movement behavior. Behavioral Ecology, 2022, 33, 1180-1187.  | 1.0 | 3         |
| 381 | The influence of road networks on brown bear spatial distribution and habitat suitability in a humanâ€modified landscape. Journal of Zoology, 2023, 319, 76-90.                           | 0.8 | 2         |
| 382 | Inferring spatially varying animal movement characteristics using a hierarchical continuousâ€ŧime velocity model. Ecology Letters, 2022, 25, 2726-2738.                                   | 3.0 | 4         |
| 383 | Factors influencing lion movements and habitat use in the western Serengeti ecosystem, Tanzania.<br>Scientific Reports, 2022, 12, .   | 1.6 | 0         |
| 384 | Prey tracking and predator avoidance in a Neotropical moist forest: a camera-trapping approach. Journal of Mammalogy, 2023, 104, 137-145.   | 0.6 | 1         |
| 385 | Rainforest carnivore ecology in a managed forest reserve: Differential seasonal correlates between habitat components and relative abundance. Biological Conservation, 2022, 276, 109814. | 1.9 | 0         |
| 386 | Technological innovation facilitates the practice of "three-dimensional ecology― IScience, 2023, 26, 105767.  | 1.9 | 1         |
| 387 | Lion (Panthera leo) diet and cattle depredation on the Kuku Group Ranch Pastoralist area in southern<br>Maasailand, Kenya. Wildlife Research, 2023, 50, 310-324.                          | 0.7 | 1         |
| 388 | LiDAR reveals a preference for intermediate visibility by a forestâ€dwelling ungulate species. Journal of Animal Ecology, 0, , .  | 1.3 | 2         |
| 389 | Optimal prey switching: Predator foraging costs provide a mechanism for functional responses in multiâ€prey systems. Ecology, 2023, 104, .  | 1.5 | 3         |
| 390 | Environmental and anthropogenic features mediate risk from human hunters and wolves for moose. Ecosphere, 2022, 13, .   | 1.0 | 9         |
| 391 | Tall, heterogenous forests improve prey capture, delivery to nestlings, and reproductive success for Spotted Owls in southern California. Condor, 0, , .                                  | 0.7 | 2         |
| 392 | Seasonal variation in daily activity patterns of snow leopards and their prey. Scientific Reports, 2022, 12, .  | 1.6 | 4         |
| 393 | Fine-Scaled Selection of Resting and Hunting Habitat by Leopard Cats (Prionailurus bengalensis) in a Rural Human-Dominated Landscape in Taiwan. Animals, 2023, 13, 234.                   | 1.0 | 2         |
| 394 | Association of Leopard Cat Occurrence with Environmental Factors in Chungnam Province, South Korea. Animals, 2023, 13, 122.   | 1.0 | 2         |
| 395 | Red deer (Cervus elaphus) in the Chornobyl biosphere reserve: monitoring, ecology, and behaviour. Theriologia Ukrainica, 2022, 2022, 151-170.   | 0.1 | 0         |

| #   | Article   | IF  | CITATIONS |
|-----|---|-----|-----------|
| 396 | A Predator on the Doorstep: Kill Site Selection by a Lone Wolf in a Peri-Urban Park in a Mediterranean Area. Animals, 2023, 13, 480.  | 1.0 | 0         |
| 397 | Evaluation of lion (Panthera leo) scat as a wild dog (Lycaon pictus) deterrent on game farms. Wildlife Research, 2023, , .  | 0.7 | 0         |
| 398 | Spatial co-occurrence patterns of sympatric large carnivores in a multi-use African system. PLoS ONE, 2023, 18, e0280420.   | 1.1 | 2         |
| 399 | Coursing hyenas and stalking lions: The potential for inter- and intraspecific interactions. PLoS ONE, 2023, 18, e0265054.  | 1.1 | 1         |
| 400 | Identifying the social context of single- and mixed-species group formation in large African herbivores. Philosophical Transactions of the Royal Society B: Biological Sciences, 2023, 378, .                                     | 1.8 | 2         |
| 401 | More trees with your coffee? Diversity and habitat associations of terrestrial medium- and large-sized mammals in shade-grown coffee plantations of the highlands of Guatemala. Acta Zool $\tilde{A}^3$ gica Mexicana, 0, , 1-20. | 1.1 | 0         |
| 402 | Two's company, three species is a crowd? A webcam-based study of the behavioural effects of mixed-species groupings in the wild and in the zoo. PLoS ONE, 2023, 18, e0284221.   | 1.1 | 0         |
| 410 | Social Strategies of the African Lion. Fascinating Life Sciences, 2023, , 7-45.   | 0.5 | O         |