

Daniel Blumstein

List of Publications by Year in descending order

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Version: 2024-02-01

453
papers

23,651
citations

8181

76
h-index

13379

130
g-index

499
all docs

499
docs citations

499
times ranked

14822
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Fitness consequences of personality: a meta-analysis. <i>Behavioral Ecology</i> , 2008, 19, 448-455. | 2.2 | 1,180 |
| 2 | Fear in animals: a meta-analysis and review of risk assessment. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 2627-2634. | 2.6 | 759 |
| 3 | Social network analysis of animal behaviour: a promising tool for the study of sociality. <i>Animal Behaviour</i> , 2008, 75, 333-344. | 1.9 | 654 |
| 4 | Coupled dynamics of body mass and population growth in response to environmental change. <i>Nature</i> , 2010, 466, 482-485. | 27.8 | 518 |
| 5 | Relaxed selection in the wild. <i>Trends in Ecology and Evolution</i> , 2009, 24, 487-496. | 8.7 | 495 |
| 6 | Acoustic monitoring in terrestrial environments using microphone arrays: applications, technological considerations and prospectus. <i>Journal of Applied Ecology</i> , 2011, 48, 758-767. | 4.0 | 449 |
| 7 | Training Captive-Bred or Translocated Animals to Avoid Predators. <i>Conservation Biology</i> , 2000, 14, 1317-1326. | 4.7 | 420 |
| 8 | Developing an evolutionary ecology of fear: how life history and natural history traits affect disturbance tolerance in birds. <i>Animal Behaviour</i> , 2006, 71, 389-399. | 1.9 | 389 |
| 9 | Flight-Initiation Distance in Birds Is Dependent on Intruder Starting Distance. <i>Journal of Wildlife Management</i> , 2003, 67, 852. | 1.8 | 379 |
| 10 | The evolution of error: error management, cognitive constraints, and adaptive decision-making biases. <i>Trends in Ecology and Evolution</i> , 2013, 28, 474-481. | 8.7 | 317 |
| 11 | Anthropogenic noise affects risk assessment and attention: the distracted prey hypothesis. <i>Biology Letters</i> , 2010, 6, 458-461. | 2.3 | 315 |
| 12 | Underestimating the Challenges of Avoiding a Ghastly Future. <i>Frontiers in Conservation Science</i> , 2021, 1, . | 1.9 | 277 |
| 13 | Habituation and sensitization: new thoughts about old ideas. <i>Animal Behaviour</i> , 2016, 120, 255-262. | 1.9 | 253 |
| 14 | Inter-specific variation in avian responses to human disturbance. <i>Journal of Applied Ecology</i> , 2005, 42, 943-953. | 4.0 | 235 |
| 15 | The Multipredator Hypothesis and the Evolutionary Persistence of Antipredator Behavior. <i>Ethology</i> , 2006, 112, 209-217. | 1.1 | 235 |
| 16 | Increased tolerance to humans among disturbed wildlife. <i>Nature Communications</i> , 2015, 6, 8877. | 12.8 | 235 |
| 17 | The loss of anti-predator behaviour following isolation on islands. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2005, 272, 1663-1668. | 2.6 | 217 |
| 18 | How Nature-Based Tourism Might Increase Prey Vulnerability to Predators. <i>Trends in Ecology and Evolution</i> , 2015, 30, 755-765. | 8.7 | 217 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Rules of Thumb for Predation Hazard Assessment: Predictions from a Dynamic Model. <i>American Naturalist</i> , 1992, 139, 161-176. | 2.1 | 215 |
| 20 | Does Sociality Drive The Evolution Of Communicative Complexity? A Comparative Test With Ground-dwelling Sciurid Alarm Calls. <i>American Naturalist</i> , 1997, 150, 179-200. | 2.1 | 215 |
| 21 | Alarm calling in yellow-bellied marmots: I. The meaning of situationally variable alarm calls. <i>Animal Behaviour</i> , 1997, 53, 143-171. | 1.9 | 215 |
| 22 | Acoustic sequences in non-human animals: a tutorial review and prospectus. <i>Biological Reviews</i> , 2016, 91, 13-52. | 10.4 | 213 |
| 23 | Conservation translocations: a review of common difficulties and promising directions. <i>Animal Conservation</i> , 2020, 23, 121-131. | 2.9 | 204 |
| 24 | Learning specificity in acquired predator recognition. <i>Animal Behaviour</i> , 2001, 62, 577-589. | 1.9 | 202 |
| 25 | A review of flight-initiation distances and their application to managing disturbance to Australian birds. <i>Emu</i> , 2012, 112, 269-286. | 0.6 | 195 |
| 26 | Testing a key assumption of wildlife buffer zones: is flight initiation distance a species-specific trait?. <i>Biological Conservation</i> , 2003, 110, 97-100. | 4.1 | 189 |
| 27 | Evaluating methods to quantify anthropogenic stressors on wild animals. <i>Applied Animal Behaviour Science</i> , 2007, 102, 429-451. | 1.9 | 182 |
| 28 | The evolution of parasite-defence grooming in ungulates. <i>Biological Journal of the Linnean Society</i> , 2004, 81, 17-37. | 1.6 | 176 |
| 29 | Integrating behaviour into wildlife conservation: the multiple ways that behaviour can reduce Ne. <i>Biological Conservation</i> , 2000, 95, 303-315. | 4.1 | 159 |
| 30 | An evolutionary framework for studying mechanisms of social behavior. <i>Trends in Ecology and Evolution</i> , 2014, 29, 581-589. | 8.7 | 157 |
| 31 | How Life History Influences Population Dynamics in Fluctuating Environments. <i>American Naturalist</i> , 2013, 182, 743-759. | 2.1 | 152 |
| 32 | Multisensory perception in uncertain environments. <i>Behavioral Ecology</i> , 2012, 23, 457-462. | 2.2 | 151 |
| 33 | Reliability and the adaptive utility of discrimination among alarm callers. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2004, 271, 1851-1857. | 2.6 | 145 |
| 34 | Individual, age and sex-specific information is contained in yellow-bellied marmot alarm calls. <i>Animal Behaviour</i> , 2005, 69, 353-361. | 1.9 | 140 |
| 35 | Foraging for foundations in decision neuroscience: insights from ethology. <i>Nature Reviews Neuroscience</i> , 2018, 19, 419-427. | 10.2 | 140 |
| 36 | Do fences protect birds from human disturbance?. <i>Biological Conservation</i> , 2003, 112, 447-452. | 4.1 | 139 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | Behavioral types as predictors of survival in Trinidadian guppies (<i>Poecilia reticulata</i>). <i>Behavioral Ecology</i> , 2010, 21, 919-926. | 2.2 | 138 |
| 38 | Character displacement of song and morphology in African tinkerbirds. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 8256-8261. | 7.1 | 137 |
| 39 | Insular tammar wallabies (<i>Macropus eugenii</i>) respond to visual but not acoustic cues from predators. <i>Behavioral Ecology</i> , 2000, 11, 528-535. | 2.2 | 136 |
| 40 | Moving to suburbia: ontogenetic and evolutionary consequences of life on predator-free islands. <i>Journal of Biogeography</i> , 2002, 29, 685-692. | 3.0 | 133 |
| 41 | Constraints and flexibility in mammalian social behaviour: introduction and synthesis. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20120337. | 4.0 | 129 |
| 42 | Evolving communicative complexity: insights from rodents and beyond. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 1869-1878. | 4.0 | 123 |
| 43 | Research Priorities from Animal Behaviour for Maximising Conservation Progress. <i>Trends in Ecology and Evolution</i> , 2016, 31, 953-964. | 8.7 | 121 |
| 44 | Flush early and avoid the rush: a general rule of antipredator behavior?. <i>Behavioral Ecology</i> , 2010, 21, 440-442. | 2.2 | 119 |
| 45 | Social cohesion in yellow-bellied marmots is established through age and kin structuring. <i>Animal Behaviour</i> , 2010, 79, 1343-1352. | 1.9 | 117 |
| 46 | Development of boldness and docility in yellow-bellied marmots. <i>Animal Behaviour</i> , 2013, 86, 1147-1154. | 1.9 | 117 |
| 47 | Cooperative Breeding in Marmots. <i>Oikos</i> , 1999, 84, 369. | 2.7 | 116 |
| 48 | Sensitivity of wildlife to spatial patterns of recreationist behavior: A critical assessment of minimum approaching distances and buffer areas for grassland birds. <i>Biological Conservation</i> , 2005, 125, 225-235. | 4.1 | 116 |
| 49 | A test of the social cohesion hypothesis: interactive female marmots remain at home. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2009, 276, 3007-3012. | 2.6 | 116 |
| 50 | Social Group Size Predicts the Evolution of Individuality. <i>Current Biology</i> , 2011, 21, 413-417. | 3.9 | 116 |
| 51 | Fifty years of chasing lizards: new insights advance optimal escape theory. <i>Biological Reviews</i> , 2016, 91, 349-366. | 10.4 | 114 |
| 52 | Predicting Predator Recognition in a Changing World. <i>Trends in Ecology and Evolution</i> , 2018, 33, 106-115. | 8.7 | 114 |
| 53 | Social Mating System and Sex-Biased Dispersal in Mammals and Birds: A Phylogenetic Analysis. <i>PLoS ONE</i> , 2013, 8, e57980. | 2.5 | 112 |
| 54 | The evolution of vocal alarm communication in rodents. <i>Behavioral Ecology</i> , 2005, 16, 169-177. | 2.2 | 111 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Food-associated vocalizations in mammals and birds: what do these calls really mean?. <i>Animal Behaviour</i> , 2012, 83, 323-330. | 1.9 | 111 |
| 56 | Animal Social Network Theory Can Help Wildlife Conservation. <i>Trends in Ecology and Evolution</i> , 2017, 32, 567-577. | 8.7 | 108 |
| 57 | A Test of the Multi-Predator Hypothesis: Rapid Loss of Antipredator Behavior after 130 years of Isolation. <i>Ethology</i> , 2004, 110, 919-934. | 1.1 | 105 |
| 58 | Yellow-bellied marmots discriminate between the alarm calls of individuals and are more responsive to calls from juveniles. <i>Animal Behaviour</i> , 2004, 68, 1257-1265. | 1.9 | 104 |
| 59 | Birdsong tuned to the environment: green hylia song varies with elevation, tree cover, and noise. <i>Behavioral Ecology</i> , 2009, 20, 1089-1095. | 2.2 | 104 |
| 60 | The Sound of Arousal: The Addition of Novel Non-linearities Increases Responsiveness in Marmot Alarm Calls. <i>Ethology</i> , 2009, 115, 1074-1081. | 1.1 | 103 |
| 61 | Attention, noise, and implications for wildlife conservation and management. <i>Applied Animal Behaviour Science</i> , 2011, 131, 1-7. | 1.9 | 103 |
| 62 | Intrasexual selection predicts the evolution of signal complexity in lizards. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2001, 268, 737-744. | 2.6 | 102 |
| 63 | DO INDIVIDUAL DIFFERENCES INFLUENCE FLIGHT INITIATION DISTANCE?. <i>Journal of Wildlife Management</i> , 2004, 68, 1124-1129. | 1.8 | 101 |
| 64 | Isolation from mammalian predators differentially affects two congeners. <i>Behavioral Ecology</i> , 2002, 13, 657-663. | 2.2 | 100 |
| 65 | Physiology, Behavior, and Conservation. <i>Physiological and Biochemical Zoology</i> , 2014, 87, 1-14. | 1.5 | 99 |
| 66 | Archiving Primary Data: Solutions for Long-Term Studies. <i>Trends in Ecology and Evolution</i> , 2015, 30, 581-589. | 8.7 | 98 |
| 67 | Olfactory predator recognition: wallabies may have to learn to be wary. <i>Animal Conservation</i> , 2002, 5, 87-93. | 2.9 | 96 |
| 68 | Biologically meaningful scents: a framework for understanding predator-prey research across disciplines. <i>Biological Reviews</i> , 2018, 93, 98-114. | 10.4 | 95 |
| 69 | A systematic survey of the integration of animal behavior into conservation. <i>Conservation Biology</i> , 2016, 30, 744-753. | 4.7 | 93 |
| 70 | Heritable victimization and the benefits of agonistic relationships. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 21587-21592. | 7.1 | 91 |
| 71 | Sociality in New World hystricognath rodents is linked to predators and burrow digging. <i>Behavioral Ecology</i> , 2006, 17, 410-418. | 2.2 | 86 |
| 72 | Rodent sociality and parasite diversity. <i>Biology Letters</i> , 2007, 3, 692-694. | 2.3 | 84 |

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|----|---|-----|-----------|
| 73 | Heterospecific eavesdropping in a nonsocial species. <i>Behavioral Ecology</i> , 2008, 19, 1041-1046. | 2.2 | 84 |
| 74 | Alarm calling in yellow-bellied marmots: II. The importance of direct fitness. <i>Animal Behaviour</i> , 1997, 53, 173-184. | 1.9 | 81 |
| 75 | Social attributes and associated performance measures in marmots: bigger male bullies and weakly affiliating females have higher annual reproductive success. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 1075-1085. | 1.4 | 80 |
| 76 | ALARM CALLING IN THREE SPECIES OF MARMOTS. <i>Behaviour</i> , 1999, 136, 731-757. | 0.8 | 77 |
| 77 | A test of the acoustic adaptation hypothesis in four species of marmots. <i>Animal Behaviour</i> , 1998, 56, 1517-1528. | 1.9 | 76 |
| 78 | Social trajectories and the evolution of social behavior. <i>Oikos</i> , 2002, 96, 206-216. | 2.7 | 76 |
| 79 | An experimental study of behavioural group size effects in tammar wallabies, <i>Macropus eugenii</i> . <i>Animal Behaviour</i> , 1999, 58, 351-360. | 1.9 | 75 |
| 80 | Assessment and Decision Making in Animals: A Mechanistic Model underlying Behavioral Flexibility Can Prevent Ambiguity. <i>Oikos</i> , 1996, 77, 569. | 2.7 | 74 |
| 81 | Prey Responses to Predator's Sounds: A Review and Empirical Study. <i>Ethology</i> , 2014, 120, 427-452. | 1.1 | 74 |
| 82 | Rural-Urban Differences in Escape Behavior of European Birds across a Latitudinal Gradient. <i>Frontiers in Ecology and Evolution</i> , 2017, 5, . | 2.2 | 74 |
| 83 | Predator exposure improves anti-predator responses in a threatened mammal. <i>Journal of Applied Ecology</i> , 2018, 55, 147-156. | 4.0 | 74 |
| 84 | The Emergence of Conservation Behavior. <i>Conservation Biology</i> , 2004, 18, 1175-1177. | 4.7 | 71 |
| 85 | Do animals generally flush early and avoid the rush? A meta-analysis. <i>Biology Letters</i> , 2013, 9, 20130016. | 2.3 | 71 |
| 86 | Is sociality associated with high longevity in North American birds?. <i>Biology Letters</i> , 2008, 4, 146-148. | 2.3 | 70 |
| 87 | Heritability of anti-predatory traits: vigilance and locomotor performance in marmots. <i>Journal of Evolutionary Biology</i> , 2010, 23, 879-887. | 1.7 | 70 |
| 88 | The Evolution, Function, and Meaning of Marmot Alarm Communication. <i>Advances in the Study of Behavior</i> , 2007, , 371-401. | 1.6 | 68 |
| 89 | Yellow-Footed Rock-Wallaby Group Size Effects Reflect A Trade-Off. <i>Ethology</i> , 2001, 107, 655-664. | 1.1 | 67 |
| 90 | The evolution of functionally referential alarm communication. <i>Interaction Studies</i> , 1999, 3, 135-147. | 1.0 | 66 |

| # | ARTICLE | IF | CITATIONS |
|-----|---|-----|-----------|
| 91 | Do yellow-bellied marmots respond to predator vocalizations?. Behavioral Ecology and Sociobiology, 2008, 62, 457-468. | 1.4 | 66 |
| 92 | Avian Risk Assessment: Effects of Perching Height and Detectability. Ethology, 2004, 110, 273-285. | 1.1 | 65 |
| 93 | Locomotor Ability and Wariness in Yellow-Bellied Marmots. Ethology, 2004, 110, 615-634. | 1.1 | 63 |
| 94 | Yellow-bellied marmots: insights from an emergent view of sociality. Philosophical Transactions of the Royal Society B: Biological Sciences, 2013, 368, 20120349. | 4.0 | 63 |
| 95 | Harnessing natural selection to tackle the problem of prey naïveté. Evolutionary Applications, 2016, 9, 334-343. | 3.1 | 63 |
| 96 | Urban Biodiversity and the Importance of Scale. Trends in Ecology and Evolution, 2021, 36, 123-131. | 8.7 | 63 |
| 97 | The structure, meaning and function of yellow-bellied marmot pup screams. Animal Behaviour, 2008, 76, 1055-1064. | 1.9 | 62 |
| 98 | Time allocation and the evolution of group size. Animal Behaviour, 2008, 76, 1683-1699. | 1.9 | 62 |
| 99 | Behavioral biology of marine mammal deterrents: A review and prospectus. Biological Conservation, 2013, 167, 380-389. | 4.1 | 62 |
| 100 | Energetics of hibernating yellow-bellied marmots (<i>Marmota flaviventris</i>). Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology, 2003, 134, 101-114. | 1.8 | 61 |
| 101 | Increased amplitude and duration of acoustic stimuli enhance distraction. Animal Behaviour, 2010, 80, 1075-1079. | 1.9 | 61 |
| 102 | Conserving the holobiont. Functional Ecology, 2020, 34, 764-776. | 3.6 | 61 |
| 103 | Mechanisms of heterospecific recognition in avian mobbing calls. Australian Journal of Zoology, 2003, 51, 577. | 1.0 | 60 |
| 104 | Familiarity Breeds Contempt: Kangaroos Persistently Avoid Areas with Experimentally Deployed Dingo Scents. PLoS ONE, 2010, 5, e10403. | 2.5 | 60 |
| 105 | Novel effects of monitoring predators on costs of fleeing and not fleeing explain flushing early in economic escape theory. Behavioral Ecology, 2014, 25, 44-52. | 2.2 | 60 |
| 106 | Faecal glucocorticoid metabolites and alarm calling in free-living yellow-bellied marmots. Biology Letters, 2006, 2, 29-32. | 2.3 | 58 |
| 107 | Towards an integrative understanding of social behavior: new models and new opportunities. Frontiers in Behavioral Neuroscience, 2010, 4, 34. | 2.0 | 58 |
| 108 | Ecology and signal evolution in lizards. Biological Journal of the Linnean Society, 2002, 77, 127-148. | 1.6 | 56 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 109 | Variation in Human Disturbance Differentially Affects Predation Risk Assessment in Western Gulls. <i>Condor</i> , 2005, 107, 178-181. | 1.6 | 56 |
| 110 | Quantifying Predation Risk for Refuging Animals: A Case Study with Golden Marmots. <i>Ethology</i> , 1998, 104, 501-516. | 1.1 | 56 |
| 111 | The Extended Genotype: Microbially Mediated Olfactory Communication. <i>Trends in Ecology and Evolution</i> , 2018, 33, 885-894. | 8.7 | 56 |
| 112 | VARIATION IN HUMAN DISTURBANCE DIFFERENTIALLY AFFECTS PREDATION RISK ASSESSMENT IN WESTERN GULLS. <i>Condor</i> , 2005, 107, 178. | 1.6 | 55 |
| 113 | The Failure of Environmental Education (and How We Can Fix It). <i>PLoS Biology</i> , 2007, 5, e120. | 5.6 | 55 |
| 114 | Quantifying human disturbance on antipredator behavior and flush initiation distance in yellow-bellied marmots. <i>Applied Animal Behaviour Science</i> , 2011, 129, 146-152. | 1.9 | 54 |
| 115 | SPATIOTEMPORAL VARIATION IN SURVIVAL RATES: IMPLICATIONS FOR POPULATION DYNAMICS OF YELLOW-BELLIED MARMOTS. <i>Ecology</i> , 2006, 87, 1027-1037. | 3.2 | 53 |
| 116 | Situational Specificity in Alpine Marmot Alarm Communication. <i>Ethology</i> , 1995, 100, 1-13. | 1.1 | 53 |
| 117 | Early play may predict later dominance relationships in yellow-bellied marmots (<i>Marmota</i>). <i>Journal of Animal Ecology</i> , 2014, 83, 107-114. | 2.8 | 52 |
| 118 | Signalling behaviour is influenced by transient social context in a spontaneously ovulating mammal. <i>Animal Behaviour</i> , 2016, 111, 157-165. | 1.9 | 52 |
| 119 | Welcome to the Pyrocene: Animal survival in the age of megafire. <i>Global Change Biology</i> , 2021, 27, 5684-5693. | 9.5 | 52 |
| 120 | An empirical study of collaborative acoustic source localization. <i>Journal of Experimental Psychology: Applied</i> , 2007, 13, 1-11. | | 51 |
| 121 | Heritability and genetic correlations of personality traits in a wild population of yellow-bellied marmots (<i>Marmota flaviventris</i>). <i>Journal of Evolutionary Biology</i> , 2015, 28, 1840-1848. | 1.7 | 51 |
| 122 | Taxon matters: promoting integrative studies of social behavior. <i>Trends in Neurosciences</i> , 2015, 38, 189-191. | 8.6 | 51 |
| 123 | Fecal glucocorticoid metabolites in wild yellow-bellied marmots: Experimental validation, individual differences and ecological correlates. <i>General and Comparative Endocrinology</i> , 2012, 178, 417-426. | 1.8 | 50 |
| 124 | Systematic reviews and maps as tools for applying behavioral ecology to management and policy. <i>Behavioral Ecology</i> , 2019, 30, 1-8. | 2.2 | 50 |
| 125 | Contrasting effects of climate change on seasonal survival of a hibernating mammal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 18119-18126. | 7.1 | 49 |
| 126 | Group size effects in quokkas. <i>Australian Journal of Zoology</i> , 2001, 49, 641. | 1.0 | 48 |

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|-----|---|-----|-----------|
| 127 | A trait-based approach to understand the evolution of complex coalitions in male mammals. <i>Behavioral Ecology</i> , 2009, 20, 624-632. | 2.2 | 48 |
| 128 | The potential to encode sex, age, and individual identity in the alarm calls of three species of Marmotinae. <i>Die Naturwissenschaften</i> , 2011, 98, 181-192. | 1.6 | 48 |
| 129 | Evaluating temporal and spatial margins of safety in galahs. <i>Animal Behaviour</i> , 2005, 70, 1395-1399. | 1.9 | 47 |
| 130 | A test of the multipredator hypothesis: yellow-bellied marmots respond fearfully to the sight of novel and extinct predators. <i>Animal Behaviour</i> , 2009, 78, 873-878. | 1.9 | 47 |
| 131 | Influence of Local Demography on Asymptotic and Transient Dynamics of a Yellow-bellied Marmot Metapopulation. <i>American Naturalist</i> , 2009, 173, 517-530. | 2.1 | 47 |
| 132 | An Empirical Study of Collaborative Acoustic Source Localization. <i>Journal of Signal Processing Systems</i> , 2009, 57, 415-436. | 2.1 | 46 |
| 133 | <i>In situ</i> predator conditioning of naive prey prior to reintroduction. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2019, 374, 20180058. | 4.0 | 46 |
| 134 | Ecology and Social Behavior of Golden Marmots (<i>Marmota caudata aurea</i>). <i>Journal of Mammalogy</i> , 1998, 79, 873. | 1.3 | 45 |
| 135 | Yellow-bellied Marmots (<i>Marmota flaviventris</i>) Hibernate Socially. <i>Journal of Mammalogy</i> , 2004, 85, 25-29. | 1.3 | 45 |
| 136 | AvianBuffer: An interactive tool for characterising and managing wildlife fear responses. <i>Ambio</i> , 2016, 45, 841-851. | 5.5 | 44 |
| 137 | Strong social relationships are associated with decreased longevity in a facultatively social mammal. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2018, 285, 20171934. | 2.6 | 44 |
| 138 | The Effect of Hemosporidian Infections on White-Crowned Sparrow Singing Behavior. <i>Ethology</i> , 2007, 113, 437-445. | 1.1 | 43 |
| 139 | Peripheral obstructions influence marmot vigilance: integrating observational and experimental results. <i>Behavioral Ecology</i> , 2009, 20, 1111-1117. | 2.2 | 43 |
| 140 | TESTING ALTERNATIVE HYPOTHESES FOR EVOLUTIONARY DIVERSIFICATION IN AN AFRICAN SONGBIRD: RAINFOREST REFUGIA VERSUS ECOLOGICAL GRADIENTS. <i>Evolution; International Journal of Organic Evolution</i> , 2011, 65, 3162-3174. | 2.3 | 43 |
| 141 | The omnivore's dilemma: Diet explains variation in vulnerability to vehicle collision mortality. <i>Biological Conservation</i> , 2013, 167, 310-315. | 4.1 | 43 |
| 142 | Database of Bird Flight Initiation Distances to Assist in Estimating Effects from Human Disturbance and Delineating Buffer Areas. <i>Journal of Fish and Wildlife Management</i> , 2016, 7, 181-191. | 0.9 | 42 |
| 143 | Reversing the effects of evolutionary prey naivety through controlled predator exposure. <i>Journal of Applied Ecology</i> , 2019, 56, 1761-1769. | 4.0 | 41 |
| 144 | Yellow-bellied marmot hiding time is sensitive to variation in costs. <i>Canadian Journal of Zoology</i> , 2005, 83, 363-367. | 1.0 | 40 |

| # | ARTICLE | IF | CITATIONS |
|-----|--|-----|-----------|
| 145 | Effect of predation risk on the presence and persistence of yellow-bellied marmot (<i>Marmota</i>) Tj ETQq1 1 0.784314 19 BT / Overlock 10 | 1.7 | 40 |
| 146 | Contextual influences on animal decision-making: Significance for behavior-based wildlife conservation and management. <i>Integrative Zoology</i> , 2017, 12, 32-48. | 2.6 | 40 |
| 147 | Evaluating where and how habitat restoration is undertaken for animals. <i>Restoration Ecology</i> , 2019, 27, 775-781. | 2.9 | 40 |
| 148 | Evolutionary dynamics in the Anthropocene: Life history and intensity of human contact shape antipredator responses. <i>PLoS Biology</i> , 2020, 18, e3000818. | 5.6 | 40 |
| 149 | Reliability of public information: predators provide more information about risk than conspecifics. <i>Animal Behaviour</i> , 2011, 81, 779-787. | 1.9 | 39 |
| 150 | Age and sex influence marmot antipredator behavior during periods of heightened risk. <i>Behavioral Ecology and Sociobiology</i> , 2011, 65, 1525-1533. | 1.4 | 39 |
| 151 | Scared and less noisy: glucocorticoids are associated with alarm call entropy. <i>Biology Letters</i> , 2012, 8, 189-192. | 2.3 | 39 |
| 152 | A case for quantile regression in behavioral ecology: getting more out of flight initiation distance data. <i>Behavioral Ecology and Sociobiology</i> , 2012, 66, 985-992. | 1.4 | 39 |
| 153 | How Much Does Social Group Size Influence Golden Marmot Vigilance?. <i>Behaviour</i> , 1996, 133, 1133-1151. | 0.8 | 38 |
| 154 | Can the acoustic adaptation hypothesis predict the structure of Australian birdsong?. <i>Acta Ethologica</i> , 2005, 8, 35-44. | 0.9 | 38 |
| 155 | VoxNet: An Interactive, Rapidly-Deployable Acoustic Monitoring Platform. , 2008, , . | | 38 |
| 156 | American Exceptionalism: Population Trends and Flight Initiation Distances in Birds from Three Continents. <i>PLoS ONE</i> , 2014, 9, e107883. | 2.5 | 38 |
| 157 | Understanding sensory mechanisms to develop effective conservation and management tools. <i>Current Opinion in Behavioral Sciences</i> , 2015, 6, 13-18. | 3.9 | 38 |
| 158 | Does information of predators influence general wariness?. <i>Behavioral Ecology and Sociobiology</i> , 2006, 60, 742-747. | 1.4 | 37 |
| 159 | Do film soundtracks contain nonlinear analogues to influence emotion?. <i>Biology Letters</i> , 2010, 6, 751-754. | 2.3 | 37 |
| 160 | No evidence of inbreeding avoidance despite demonstrated survival costs in a polygynous rodent. <i>Molecular Ecology</i> , 2012, 21, 562-571. | 3.9 | 37 |
| 161 | Defensive and social aggression: repeatable but independent. <i>Behavioral Ecology</i> , 2013, 24, 457-461. | 2.2 | 37 |
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