

# CITATION REPORT

List of articles citing

## Simple means to improve the interpretability of regression coefficients

DOI: 10.1111/j.2041-210x.2010.00012.x  
Methods in Ecology and Evolution, 2010, 1, 103-113.

**Source:** <https://exaly.com/paper-pdf/49589656/citation-report.pdf>

**Version:** 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
1955	Repeatability for Gaussian and non-Gaussian data: a practical guide for biologists. <b>2010</b> , 85, 935-56		1441
1954	Taking the chaos out of genetic patchiness: seascape genetics reveals ecological and oceanographic drivers of genetic patterns in three temperate reef species. <b>2010</b> , 19, 3708-26		222
1953	Novel environment exploration and home range size in starlings <i>Sturnus vulgaris</i> . <b>2010</b> , 21, 1321-1329		48
1952	Diving seabirds share foraging space and time within and among species. <b>2010</b> , 1, art19		106
1951	Distribution of American pikas in a low-elevation lava landscape: conservation implications from the range periphery. <b>2010</b> , 91, 1287-1299		55
1950	U is for Unease: Reasons for Mistrusting Overlap Measures for Reporting Clinical Trials. <b>2011</b> , 3, 302-309		13
1949	Estimating habitat suitability and potential population size for brown bears in the Eastern Alps. <b>2011</b> , 144, 1733-1741		40
1948	How diversification rates and diversity limits combine to create large-scale species-area relationships. <b>2011</b> , 366, 2514-25		100
1947	Getting started with meta-analysis. <i>Methods in Ecology and Evolution</i> , <b>2011</b> , 2, 1-10	7.7	119
1946	Development of secondary woodland in oak wood pastures reduces the richness of rare epiphytic lichens. <b>2011</b> , 6, e24675		45
1945	Multimodel inference in ecology and evolution: challenges and solutions. <b>2011</b> , 24, 699-711		1422
1944	The imprecision of heterozygosity-fitness correlations hinders the detection of inbreeding and inbreeding depression in a threatened species. <b>2011</b> , 20, 67-79		44
1943	Heterozygosity-fitness correlations in a migratory bird: an analysis of inbreeding and single-locus effects. <b>2011</b> , 20, 4786-95		34
1942	Willow grouse bag size is more sensitive to variation in hunter effort than to variation in willow grouse density. <b>2011</b> , 120, 1667-1673		32
1941	Evolution of male and female genitalia following release from sexual selection. <b>2011</b> , 65, 2171-83		67
1940	Subsidy-stress and multiple-stressor effects along gradients of deposited fine sediment and dissolved nutrients in a regional set of streams and rivers. <b>2011</b> , 56, 1916-1936		133
1939	Cryptic multiple hypotheses testing in linear models: overestimated effect sizes and the winner's curse. <b>2011</b> , 65, 47-55		613

1938	Issues in information theory-based statistical inference – commentary from a frequentist perspective. <b>2011</b> , 65, 57-68	90
1937	Heterothermy in growing king penguins. <b>2011</b> , 2, 435	31
1936	Quantitative genetics and fitness consequences of neophilia in zebra finches. <b>2011</b> , 22, 126-134	34
1935	Reproductive history and nest environment are correlated with circulating androgen and glucocorticoid concentrations in a parental care-providing teleost fish. <b>2012</b> , 85, 209-18	4
1934	Sperm-related phenotypes implicated in both maintenance and breakdown of a natural species barrier in the house mouse. <b>2012</b> , 279, 4803-10	47
1933	Salmon farm impacts on muddy-sediment megabenthic assemblages on the west coast of Scotland. <b>2012</b> , 2, 145-156	20
1932	Is mother condition related to offspring condition in migratory caribou ( <i>Rangifer tarandus</i> ) at calving and weaning?. <b>2012</b> , 90, 393-402	15
1931	First evidence that populations of the critically endangered Long-billed Vulture <i>Gyps indicus</i> in Pakistan have increased following the ban of the toxic veterinary drug diclofenac in south Asia. <b>2012</b> , 22, 389-397	28
1930	Relationship between colouration and body condition in a crab spider that lures pollinators. <b>2012</b> , 215, 1128-36	7
1929	General Experience Rather Than of Local Knowledge is Important for Grouse Hunters Bag Size. <b>2012</b> , 17, 437-445	3
1928	Maternal allocation in bison: co-occurrence of senescence, cost of reproduction, and individual quality. <b>2012</b> , 22, 1628-39	28
1927	Effects of habitat edges and trampling on the distribution of ground beetles (Coleoptera, Carabidae) in urban forests. <b>2012</b> , 16, 883-897	25
1926	Food availability and offspring demand influence sex-specific patterns and repeatability of parental provisioning. <b>2012</b> , 23, 25-34	29
1925	Spatio-temporal relationship between calf body mass and population productivity in Fennoscandian moose <i>Alces alces</i> . <b>2012</b> , 18, 304-317	11
1924	Seven-year trends of CO <sub>2</sub> exchange in a tundra ecosystem affected by long-term permafrost thaw. <b>2012</b> , 117, n/a-n/a	36
1923	Overview of Numerical Methods in Palaeolimnology. <b>2012</b> , 19-92	24
1922	Endemic Cyprus Warbler <i>Sylvia melanothorax</i> and colonizing Sardinian Warbler <i>Sylvia melanocephala</i> show different habitat associations. <b>2012</b> , 154, 248-259	7
1921	Reproductive skew and female trait elaboration in a cooperatively breeding rail. <b>2012</b> , 154, 452-460	11

1920	Methodological issues and advances in biological meta-analysis. <b>2012</b> , 26, 1253-1274	469
1919	Factors influencing moth assemblages in woodland fragments on farmland: Implications for woodland management and creation schemes. <b>2012</b> , 153, 265-275	33
1918	Effects of predation risk on foraging behaviour and group size: adaptations in a social cooperative species. <b>2012</b> , 84, 823-834	66
1917	Carer provisioning rules in an obligate cooperative breeder: prey type, size and delivery rate. <b>2012</b> , 66, 1639-1649	32
1916	Maternal effects on begging behaviour: an experimental demonstration of the effects of laying sequence, hatch order, nestling sex and brood size. <b>2012</b> , 66, 1519-1529	19
1915	Gaps in border controls are related to quarantine alien insect invasions in Europe. <b>2012</b> , 7, e47689	73
1914	Assessing the information content of calls of <i>Litoria chloris</i> : quality signalling versus individual recognition. <b>2012</b> , 60, 120	2
1913	Multi-scale analyses of exotic and native plant species diversity within Canada's endangered antelope-brush ecosystem. <b>2012</b> , 213, 1263-1275	7
1912	Adjustment of female reproductive investment according to male carotenoid-based ornamentation in a gallinaceous bird. <b>2012</b> , 66, 731-742	35
1911	Invader population speeds up life history during colonization. <b>2012</b> , 14, 1501-1513	33
1910	Global quantification of contrasting leaf life span strategies for deciduous and evergreen species in response to environmental conditions. <b>2012</b> , 21, 224-235	87
1909	Environmental factors determining the phylogenetic structure of C4 grass communities. <b>2012</b> , 39, 232-246	31
1908	Midgut bacterial dynamics in <i>Aedes aegypti</i> . <b>2012</b> , 80, 556-65	76
1907	Tolerance of female co-breeders in joint-laying pukeko: the role of egg recognition and peace incentives. <b>2012</b> , 83, 1035-1041	10
1906	Temperature-related shifts in butterfly phenology depend on the habitat. <b>2012</b> , 18, 2429-2438	44
1905	Assessing the effects of nitrogen deposition and climate on carbon isotope discrimination and intrinsic water-use efficiency of angiosperm and conifer trees under rising CO2 conditions. <b>2012</b> , 18, 2925-44	66
1904	Quantitative analysis of compensatory and catch-up growth in diverse taxa. <b>2012</b> , 81, 583-93	112
1903	Macroinvertebrate responses along broad stressor gradients of deposited fine sediment and dissolved nutrients: a stream mesocosm experiment. <b>2012</b> , 49, 892-902	120

1902	Continental-scale variability in browser diversity is a major driver of diversity patterns in acacias across Africa. <b>2012</b> , 100, 1093-1104		28
1901	Food conditions affect yolk testosterone deposition but not incubation attendance. <b>2012</b> , 176, 112-9		23
1900	Statistical evaluation of parameters estimating autocorrelation and individual heterogeneity in longitudinal studies. <i>Methods in Ecology and Evolution</i> , <b>2012</b> , 3, 731-742	7.7	21
1899	Laying-order effects on sperm numbers and on paternity: comparing three passerine birds with different life histories. <b>2012</b> , 66, 181-190		13
1898	Diel variation in use of cover and feeding activity of a benthic freshwater fish in response to olfactory cues of a diurnal predator. <b>2012</b> , 93, 547-556		7
1897	Spatio-temporal dynamics of <i>Quercus faginea</i> forests in the Spanish Central Pre-Pyrenees. <b>2012</b> , 131, 369-379		13
1896	Central European plant species from more productive habitats are more invasive at a global scale. <b>2013</b> , 22, 64-72		53
1895	Inbreeding influences within-brood heterozygosity-fitness correlations (HFCS) in an isolated passerine population. <b>2013</b> , 67, 2299-308		16
1894	Alula size signals male condition and predicts reproductive performance in an Arctic-breeding passerine. <b>2013</b> , 44, 209-215		9
1893	Seasonality, weather and climate affect home range size in roe deer across a wide latitudinal gradient within Europe. <b>2013</b> , 82, 1326-39		108
1892	Life-history traits and landscape characteristics predict macro-moth responses to forest fragmentation. <b>2013</b> , 94, 1519-30		82
1891	Diurnal variation in the behaviour of the Pink-footed Goose ( <i>Anser brachyrhynchus</i> ) during the spring stopover in Tr��delag, Norway. <b>2013</b> , 154, 645-654		9
1890	Group size but not dominance rank predicts the probability of conception in a frugivorous primate. <b>2013</b> , 67, 1995-2009		21
1889	Fragmented woodlands in agricultural landscapes: The influence of woodland character and landscape context on bats and their insect prey. <b>2013</b> , 172, 6-15		72
1888	What makes grassroots conservation organizations resilient? An empirical analysis of diversity, organizational memory, and the number of leaders. <b>2013</b> , 51, 738-49		10
1887	Homogenization in forest performance across an environmental gradient � The interplay between rainfall and topographic aspect. <b>2013</b> , 310, 256-266		13
1886	Survival and vitality of a macrolichen 14 years after transplantation on aspen trees retained at clearcutting. <b>2013</b> , 291, 436-441		20
1885	The role of breeding range, diet, mobility and body size in associations of raptor communities and land-use in a West African savanna. <b>2013</b> , 166, 231-246		19

1884	Behavioral and morphological traits interact to promote the evolution of alternative reproductive tactics in a lizard. <b>2013</b> , 182, 726-42	26
1883	Diabetic retinopathy risk prediction for fundus examination using sparse learning: a cross-sectional study. <b>2013</b> , 13, 106	31
1882	Maternal investment during pregnancy in wild meerkats. <b>2013</b> , 27, 1033-1044	19
1881	Forest performance during two consecutive drought periods: Diverging long-term trends and short-term responses along a climatic gradient. <b>2013</b> , 310, 1-9	49
1880	Functional space and the population dynamics of birds in agro-ecosystems. <b>2013</b> , 164, 200-208	16
1879	State-dependent migratory timing of postspawned Atlantic salmon ( <i>Salmo salar</i> ). <b>2013</b> , 70, 1063-1071	23
1878	Enemy damage of exotic plant species is similar to that of natives and increases with productivity. <b>2013</b> , 101, 388-399	27
1877	Mass and bathymetry influences on the foraging behaviour of dependent yearling New Zealand sea lions ( <i>Phocarcos hookeri</i> ). <b>2013</b> , 47, 38-50	5
1876	Sperm competition in tropical versus temperate zone birds. <b>2013</b> , 280, 20122434	19
1875	Contrasting spatial and temporal responses of bird communities to landscape changes. <b>2013</b> , 172, 563-74	42
1874	Plant apparency, an overlooked driver of associational resistance to insect herbivory. <b>2013</b> , 101, 418-429	172
1873	Increased conspicuousness can explain the match between visual sensitivities and blue plumage colours in fairy-wrens. <b>2013</b> , 280, 20121771	21
1872	Trait-dependent declines of species following conversion of rain forest to oil palm plantations. <b>2013</b> , 22, 253-268	51
1871	Species thermal preferences affect forest bird communities along landscape and local scale habitat gradients. <b>2013</b> , 36, 1218-1226	33
1870	Sex-specific consequences of experimental cortisol elevation in pre-reproductive wild largemouth bass. <b>2013</b> , 319, 23-31	8
1869	Pine growth response to processionary moth defoliation across a 40-year chronosequence. <b>2013</b> , 293, 29-38	32
1868	Corticosteroid receptor gene expression is related to sex and social behaviour in a social fish. <b>2013</b> , 164, 438-46	15
1867	Population growth in a wild bird is buffered against phenological mismatch. <b>2013</b> , 340, 488-91	143

1866	A general and simple method for obtaining R2 from generalized linear mixed-effects models. <i>Methods in Ecology and Evolution</i> , <b>2013</b> , 4, 133-142	7.7	5590
1865	Interactions between pH and nutrients on benthic algae in streams and consequences for ecological status assessment and species richness patterns. <b>2013</b> , 444, 73-84		54
1864	Life-history trade-offs during the seed-to-seedling transition in a subtropical wet forest community. <b>2013</b> , 101, 171-182		38
1863	Latitudinally structured variation in the temperature dependence of damselfly growth rates. <b>2013</b> , 16, 64-71		17
1862	Environmental and individual drivers of animal movement patterns across a wide geographical gradient. <b>2013</b> , 82, 96-106		111
1861	Does cooperation increase helpers' later success as breeders? A test of the skills hypothesis in the cooperatively displaying lance-tailed manakin. <b>2013</b> , 82, 884-93		15
1860	Strategies for fitting nonlinear ecological models in R, AD Model Builder, and BUGS. <i>Methods in Ecology and Evolution</i> , <b>2013</b> , 4, 501-512	7.7	78
1859	Seasonal patterns in tree swallow prey (Diptera) abundance are affected by agricultural intensification. <b>2013</b> , 23, 122-33		50
1858	Predation and the relative importance of larval colour polymorphisms and colour polyphenism in a damselfly. <b>2013</b> , 27, 579-591		9
1857	A global quantitative synthesis of local and landscape effects on wild bee pollinators in agroecosystems. <b>2013</b> , 16, 584-99		625
1856	Disentangling the importance of interspecific competition, food availability, and habitat in species occupancy: Recolonization of the endangered Fennoscandian arctic fox. <b>2013</b> , 160, 114-120		27
1855	The importance of sedimenting organic matter, relative to oxygen and temperature, in structuring lake profundal macroinvertebrate assemblages. <b>2013</b> , 709, 55-72		19
1854	Colour-variable birds have broader ranges, wider niches and are less likely to be threatened. <b>2013</b> , 26, 1559-68		21
1853	The optimal foraging theory, crowding and Swedish grouse hunters. <b>2013</b> , 59, 743-748		6
1852	Visual Prey Detection Responses of Piscivorous Trout and Salmon: Effects of Light, Turbidity, and Prey Size. <b>2013</b> , 142, 854-867		25
1851	Mating strategies in dominant meerkats: evidence for extra-pair paternity in relation to genetic relatedness between pair mates. <b>2013</b> , 26, 1499-507		21
1850	Effects of native pollinator specialization, self-compatibility and flowering duration of European plant species on their invasiveness elsewhere. <b>2013</b> , 101, 916-923		12
1849	A weighted total least-squares algorithm for any fitting model with correlated variables. <b>2013</b> , 50, 654-662		30

1848	Dominance, not kinship, determines individual position within the communal roosts of a cooperatively breeding bird. <b>2013</b> , 67, 2029-2039	14
1847	Sperm length variation in House Wrens <i>Troglodytes aedon</i> . <b>2013</b> , 154, 129-138	24
1846	Large-scale spatial synchrony and cross-synchrony in acorn production by two California oaks. <b>2013</b> , 94, 83-93	60
1845	The cobblers stick to their lasts: pollinators prefer native over alien plant species in a multi-species experiment. <b>2013</b> , 15, 2577-2588	19
1844	Northern bobwhite response to Conservation Reserve Program habitat and landscape attributes. <b>2013</b> , 77, 68-74	14
1843	Breeding output and nest predation patterns in steppe-associated Mediterranean birds: the case of the Tawny Pipit <i>Anthus campestris</i> . <b>2013</b> , 154, 289-298	8
1842	Strategic male courtship effort varies in concert with adaptive shifts in female mating preferences. <b>2013</b> , 24, 906-913	32
1841	Basal metabolic rate can evolve independently of morphological and behavioural traits. <b>2013</b> , 111, 175-81	27
1840	A meta-analysis of correlated behaviors with implications for behavioral syndromes: relationships between particular behavioral traits. <b>2013</b> , 24, 1068-1080	53
1839	Using a standing-tree acoustic tool to identify forest stands for the production of mechanically-graded lumber. <b>2013</b> , 13, 3394-408	33
1838	Why do cuckolded males provide paternal care?. <b>2013</b> , 11, e1001520	54
1837	Land-use-driven stream warming in southeastern Amazonia. <b>2013</b> , 368, 20120153	91
1836	Parental effects on early development: testing for indirect benefits of polyandry. <b>2013</b> , 24, 1218-1228	11
1835	Local temperatures inferred from plant communities suggest strong spatial buffering of climate warming across Northern Europe. <b>2013</b> , 19, 1470-81	152
1834	Extra-group mating increases inbreeding risk in a cooperatively breeding bird. <b>2013</b> , 22, 5700-15	23
1833	Molecular and pedigree measures of relatedness provide similar estimates of inbreeding depression in a bottlenecked population. <b>2013</b> , 26, 889-99	18
1832	Environmental influence on transmitter detection probability in biotelemetry: developing a general model of acoustic transmission. <i>Methods in Ecology and Evolution</i> , <b>2013</b> , 4, 665-674	7.7 66
1831	Nitrogen allocation to offspring and milk production in a capital breeder. <b>2013</b> , 94, 1815-27	30



1830	Maternal and environmental influences on egg size and juvenile life-history traits in Pacific salmon. <b>2013</b> , 3, 1727-40	44
1829	Moisture drives surface decomposition in thawing tundra. <b>2013</b> , 118, 1133-1143	49
1828	The influence of supplemental feeding on survival, dispersal and competition in translocated Brown Teal, or Pateke ( <i>Anas chlorotis</i> ). <b>2013</b> , 113, 62-68	13
1827	Foraging behaviour of juvenile female New Zealand sea lions ( <i>Phocarctos hookeri</i> ) in contrasting environments. <b>2013</b> , 8, e62728	2
1826	Environmental conditions during breeding modify the strength of mass-dependent carry-over effects in a migratory bird. <b>2013</b> , 8, e77783	27
1825	Nest grouping patterns of bonobos ( <i>Pan paniscus</i> ) in relation to fruit availability in a forest-savannah mosaic. <b>2014</b> , 9, e93742	68
1824	Phi index: a new metric to test the flush early and avoid the rush hypothesis. <b>2014</b> , 9, e113134	21
1823	Simulating Water Resource Availability under Data Scarcity: A Case Study for the Ferghana Valley (Central Asia). <b>2014</b> , 6, 3270-3299	5
1822	Interactive effects of male and female age on extra-pair paternity in a socially monogamous seabird. <b>2014</b> , 68, 1603-1609	16
1821	Biparental incubation patterns in a high-Arctic breeding shorebird: how do pairs divide their duties?. <b>2014</b> , 25, 152-164	35
1820	A quantitative review of MHC-based mating preference: the role of diversity and dissimilarity. <b>2014</b> , 23, 5151-63	110
1819	Maintenance of familiarity and social bonding via communal latrine use in a solitary primate ( <i></i> ). <b>2014</b> , 68, 2043-2058	25
1818	Mating effort and space use of an alpine ungulate during the rut. <b>2014</b> , 68, 1639-1648	1
1817	Proximate mechanisms of contest competition among female Bwindi mountain gorillas ( <i>Gorilla beringei beringei</i> ). <b>2014</b> , 68, 1785-1797	32
1816	Does social status within a dominance hierarchy mediate individual growth, residency and relocation?. <b>2014</b> , 176, 771-9	9
1815	Forecasting temporal dynamics of cutaneous leishmaniasis in Northeast Brazil. <b>2014</b> , 8, e3283	14
1814	Environmental factors and habitat use influence body condition of individuals in a species at risk, the grizzly bear. <b>2014</b> , 2, cou043	13
1813	City life makes females fussy: sex differences in habitat use of temperate bats in urban areas. <b>2014</b> , 1, 140200	23

1812	Sex on the rocks: reproductive tactics and breeding success of South American fur seal males. <b>2014</b> , 25, 1513-1523	16
1811	Vagrancy fails to predict colonization of oceanic islands. <b>2014</b> , 23, 405-413	15
1810	From the matrix to roadsides and beyond: the role of isolated paddock trees as dispersal points for invasion. <b>2014</b> , 20, 137-148	5
1809	Responses of stream fish populations to farming intensity and water abstraction in an agricultural catchment. <b>2014</b> , 59, 286-299	45
1808	Common Cuckoos <i>Cuculus canorus</i> change their nest-searching strategy according to the number of available host nests. <b>2014</b> , 156, 189-197	30
1807	Heterozygosity-fitness correlations in a wild mammal population: accounting for parental and environmental effects. <b>2014</b> , 4, 2594-609	28
1806	The impact of domestication on resistance to two generalist herbivores across 29 independent domestication events. <b>2014</b> , 204, 671-681	63
1805	Species' traits explain differences in Red list status and long-term population trends in longhorn beetles. <b>2014</b> , 17, 332-341	15
1804	Mechanisms driving an unusual latitudinal diversity gradient for grasses. <b>2014</b> , 23, 61-75	34
1803	Buffering against food availability? The physical environment has little influence on breeding performance of fairy prions ( <i>Pachyptila turtur</i> ). <b>2014</b> , 39, 548-559	4
1802	Extinction risk and eco-evolutionary dynamics in a variable environment with increasing frequency of extreme events. <b>2014</b> , 11, 20140441	15
1801	Sex-specific patterns of aging in sexual ornaments and gametes. <b>2014</b> , 184, E66-78	30
1800	Quantifying long-term stress in brown bears with the hair cortisol concentration: a biomarker that may be confounded by rapid changes in response to capture and handling. <b>2014</b> , 2, cou026	55
1799	Size and experience matter: diving behaviour of juvenile New Zealand sea lions ( <i>Phocarctos hookeri</i> ). <b>2014</b> , 37, 15-26	11
1798	A standardized approach to estimate life history tradeoffs in evolutionary ecology. <b>2014</b> , 123, 151-160	8
1797	Effect of deadwood management on saproxylic beetle richness in the floodplain forests of northern Italy: some measures for deadwood sustainable use. <b>2014</b> , 18, 121-136	24
1796	Laying date and polygyny as determinants of annual reproductive success in male collared flycatchers ( <i>Ficedula albicollis</i> ): a long-term study. <b>2014</b> , 101, 305-12	10
1795	Socially learned habituation to human observers in wild chimpanzees. <b>2014</b> , 17, 997-1005	24

1794	Sex differences in compensatory and catch-up growth in the mosquitofish <i>Gambusia holbrooki</i> . <b>2014</b> , 28, 687-706	15
1793	Using a resource selection approach to predict the suitability of alpine habitats for a common herbivore. <b>2014</b> , 39, 170-180	3
1792	Early springs and breeding performance in two sympatric duck species with different migration strategies. <b>2014</b> , 156, 288-298	16
1791	Drivers of seabird population recovery on New Zealand islands after predator eradication. <b>2014</b> , 28, 333-44	38
1790	Familiarity is more important than phenotypic similarity in shaping social relationships in a facultative female dispersed primate, <i>Colobus vellerosus</i> . <b>2014</b> , 106, 27-35	18
1789	Optimizing carbon storage and biodiversity protection in tropical agricultural landscapes. <b>2014</b> , 20, 2162-72	32
1788	Water temperatures influence the marine area use of <i>Salvelinus alpinus</i> and <i>Salmo trutta</i> . <b>2014</b> , 84, 1640-53	34
1787	Long-term impact of <i>Heracleum mantegazzianum</i> invasion on soil chemical and biological characteristics. <b>2014</b> , 68, 270-278	23
1786	Urban and colorful male house finches are less aggressive. <b>2014</b> , 25, 641-649	31
1785	How grasshoppers respond to road noise: developmental plasticity and population differentiation in acoustic signalling. <b>2014</b> , 28, 660-668	57
1784	Quo vadis amphibia? Global warming and breeding phenology in frogs, toads and salamanders. <b>2014</b> , 37, 921-929	36
1783	Life history and environmental influences on population dynamics in sockeye salmon. <b>2014</b> , 71, 1198-1208	7
1782	Age-related changes in thyroid hormone levels of bonobos and chimpanzees indicate heterochrony in development. <b>2014</b> , 66, 83-8	35
1781	Applying Quantitative Genetic Methods to Primate Social Behavior. <b>2014</b> , 35, 108-128	13
1780	Climate warming mediates negative impacts of rapid pond drying for three amphibian species. <b>2014</b> , 95, 845-55	34
1779	Use of tree hollows by a Mediterranean forest carnivore. <b>2014</b> , 315, 54-62	17
1778	Competitive interactions modify the temperature dependence of damselfly growth rates. <b>2014</b> , 95, 1394-406	13
1777	Asymmetric gene flow and the distribution of genetic diversity in morphologically distinct <i>Abies mariesii</i> populations in contrasting eco-habitats. <b>2014</b> , 215, 1385-1397	5

- 1776 Elevation diversity patterns through space and time: ant communities of the Maloti-Drakensberg Mountains of southern Africa. **2014**, 41, 2256-2268 69
- 1775 Mycorrhizae support oaks growing in a phylogenetically distant neighbourhood. **2014**, 78, 204-212 6
- 1774 Predictors of extinction risk of passerine birds in a Central European country. **2014**, 17, 498-506 10
- 1773 Survival in macaroni penguins and the relative importance of different drivers: individual traits, predation pressure and environmental variability. **2014**, 83, 1057-67 36
- 1772 A neuromechanical strategy for mediolateral foot placement in walking humans. **2014**, 112, 374-83 88
- 1771 EDITOR'S CHOICE: Surrounding habitats mediate the trade-off between land-sharing and land-sparing agriculture in the tropics. **2014**, 51, 1337-1346 62
- 1770 Fire, humans, and climate: modeling distribution dynamics of boreal forest waterbirds. **2014**, 24, 121-41 15
- 1769 Reducing the effect of overwater structures on migrating juvenile salmon: An experiment with light. **2014**, 71, 180-189 20
- 1768 Statistical Issues and Assumptions of Phylogenetic Generalized Least Squares. **2014**, 131-153 98
- 1767 Age-related changes in urinary testosterone levels suggest differences in puberty onset and divergent life history strategies in bonobos and chimpanzees. **2014**, 66, 525-33 34
- 1766 Extrapair behaviour reveals flexible female choosiness and mixed support for classic good genes in blue-footed boobies. **2014**, 95, 145-153 5
- 1765 Neighbouring-group composition and within-group relatedness drive extra-group paternity rate in the European badger (*Meles meles*). **2014**, 27, 2191-203 34
- 1764 Moth species richness, abundance and diversity in fragmented urban woodlands: implications for conservation and management strategies. **2014**, 23, 2875-2901 17
- 1763 Host diversity drives parasite diversity: meta-analytical insights into patterns and causal mechanisms. **2014**, 37, 689-697 89
- 1762 Patterns of co-occurrence and interactions between age classes of the common triplefin, *Forsterygion lapillum*. **2014**, 161, 1285-1298 3
- 1761 Dominance rank differences in the energy intake and expenditure of female Bwindi mountain gorillas. **2014**, 68, 957-970 17
- 1760 Removal of livestock alters native plant and invasive mammal communities in a dry grassland shrubland ecosystem. **2014**, 16, 1105-1118 10
- 1759 Spatial structure of an individual-based plant-pollinator network. **2014**, 123, 1301-1310 40

1758	Male-to-female testosterone ratios, dimorphism, and life history <b>What does it really tell us?. 2014, 25, 685-699</b>	60
1757	Feeding activity and xenobiotics modulate oxidative status in <i>Daphnia magna</i> : implications for ecotoxicological testing. <b>2014, 48, 12886-92</b>	35
1756	Response of radial increment variation of Scots pine to temperature, precipitation and soil water content along a latitudinal gradient across Finland and Estonia. <b>2014, 198-199, 294-308</b>	31
1755	Small-scale patterns in snowmelt timing affect gene flow and the distribution of genetic diversity in the alpine dwarf shrub <i>Salix herbacea</i> . <b>2014, 113, 233-9</b>	42
1754	Disease associations between honeybees and bumblebees as a threat to wild pollinators. <b>2014, 506, 364-6</b>	403
1753	Socioecological correlates of energy balance using urinary C-peptide measurements in wild female mountain gorillas. <b>2014, 127, 13-9</b>	41
1752	Food, sex and predators: animal personality persists with multidimensional plasticity across complex environments. <b>2014, 90, 109-116</b>	15
1751	Evolution of serotiny in maritime pine ( <i>Pinus pinaster</i> ) in the light of increasing frequency of fires. <b>2014, 215, 689-701</b>	6
1750	Ectoparasites modify escape behaviour, but not performance, in a coral reef fish. <b>2014, 93, 1-7</b>	23
1749	Co-parasites preferentially lay with kin and in safe neighbourhoods: experimental evidence from goldeneye ducks. <b>2014, 91, 111-118</b>	8
1748	All eggs are made equal: meta-analysis of egg sexual size dimorphism in birds. <b>2014, 27, 153-60</b>	10
1747	Contrasting species and functional beta diversity in montane ant assemblages. <b>2015, 42, 1776-1786</b>	80
1746	Contrasting responses of male and female foraging effort to year-round wind conditions. <b>2015, 84, 1490-6</b>	32
1745	Earlier breeding, lower success: does the spatial scale of climatic conditions matter in a migratory passerine bird?. <b>2015, 5, 5722-34</b>	9
1744	Seasonal and urban effects on the endocrinology of a wild passerine. <b>2015, 5, 5698-710</b>	23
1743	Fish assemblages and barriers in an urban stream network. <b>2015, 34, 991-1005</b>	8
1742	Wolves, people, and brown bears influence the expansion of the recolonizing wolf population in Scandinavia. <b>2015, 6, art284</b>	55
1741	A new approach to study of seabird-fishery overlap: Connecting chick feeding with parental foraging and overlap with fishing vessels. <b>2015, 4, 632-644</b>	4

- 1740 Temperature sensitivity of organic carbon mineralization in contrasting lake sediments. **2015**, 120, 1215-1225 41
- 1739 Parental influence on begging call structure in zebra finches (*Taeniopygia guttata*): evidence of early vocal plasticity. **2015**, 2, 150497 11
- 1738 Rhesus macaques (*Macaca mulatta*) recognize group membership via olfactory cues alone. **2015**, 69, 2019-2034 10
- 1737 Social status and helminth infections in female forest guenons (*Cercopithecus mitis*). **2015**, 158, 55-66 13
- 1736 The relative value of field survey and remote sensing for biodiversity assessment. *Methods in Ecology and Evolution*, **2015**, 6, 772-781 7·7 25
- 1735 Host sex and age influence endoparasite burdens in the gray mouse lemur. **2015**, 12, 25 18
- 1734 Increased extra-pair paternity in broods of aging males and enhanced recruitment of extra-pair young in a migratory bird. **2015**, 69, 2533-41 15
- 1733 Sex differences in the effects of juvenile and adult diet on age-dependent reproductive effort. **2015**, 28, 1067-79 19
- 1732 Mechanisms and reproductive consequences of breeding dispersal in a specialist predator under temporally varying food conditions. **2015**, 124, 762-771 31
- 1731 Maternal-foetal genomic conflict and speciation: no evidence for hybrid placental dysplasia in crosses between two house mouse subspecies. **2015**, 28, 688-98 3
- 1730 Region-specific patterns and drivers of macroscale forest plant invasions. **2015**, 21, 1181-1192 61
- 1729 Audience effects, but not environmental influences, explain variation in gorilla close distance vocalizations-A test of the acoustic adaptation hypothesis. **2015**, 77, 1239-52 15
- 1728 Who escapes detection? Quantifying the causes and consequences of sampling biases in a long-term field study. **2015**, 84, 1520-9 14
- 1727 Avian species identity drives predation success in tropical cacao agroforestry. **2015**, 52, 735-743 52
- 1726 Intergenomic interactions between mitochondrial and Y-linked genes shape male mating patterns and fertility in *Drosophila melanogaster*. **2015**, 69, 2876-90 19
- 1725 Soil pH and organic matter content add explanatory power to Northern Lapwing *Vanellus vanellus* distribution models and suggest soil amendment as a conservation measure on upland farmland. **2015**, 157, 677-687 9
- 1724 Rapid recovery of invertebrate communities after ecological restoration of boreal mires. **2015**, 23, 566-579 18
- 1723 Agonism and dominance in female blue monkeys. **2015**, 77, 1299-315 16

1722	Effect sizes and standardization in neighbourhood models of forest stands: potential biases and misinterpretations. <i>Methods in Ecology and Evolution</i> , <b>2015</b> , 6, 1117-1125	7.7	3
1721	Environmental conditions and physiological state influence estuarine movements of homing sockeye salmon. <b>2015</b> , 24, 307-324		4
1720	Drivers of temporal changes in temperate forest plant diversity vary across spatial scales. <b>2015</b> , 21, 3726-37		92
1719	Cascading costs of reproduction in female house wrens induced to lay larger clutches. <b>2015</b> , 28, 1383-93		13
1718	Depth of artificial Burrowing Owl burrows affects thermal suitability and occupancy. <b>2015</b> , 86, 288-297		3
1717	Foot placement control and gait instability among people with stroke. <b>2015</b> , 52, 577-90		46
1716	Emerging ecosystems change the spatial distribution of top carnivores even in poorly populated areas. <b>2015</b> , 10, e0118851		15
1715	Plant Size as Determinant of Species Richness of Herbivores, Natural Enemies and Pollinators across 21 Brassicaceae Species. <b>2015</b> , 10, e0135928		26
1714	Testing Local Adaptation in a Natural Great Tit-Malaria System: An Experimental Approach. <b>2015</b> , 10, e0141391		12
1713	Spatially structured environmental filtering of collembolan traits in late successional salt marsh vegetation. <b>2015</b> , 179, 537-49		39
1712	Experimentally reduced male ornamentation increased paternal care in the Barn Swallow. <b>2015</b> , 156, 795-804		15
1711	Temporally fluctuating selection on a personality trait in a wild rodent population. <b>2015</b> , 26, 1285-1291		36
1710	Immune activation generates corticosterone-mediated terminal reproductive investment in a wild bird. <b>2015</b> , 185, 769-83		41
1709	Feeding damage to plants increases with plant size across 21 Brassicaceae species. <b>2015</b> , 179, 455-66		14
1708	The effects of urbanization on population density, occupancy, and detection probability of wild felids. <b>2015</b> , 25, 1880-95		43
1707	Movements and space use of giant trevally in coral reef habitats and the importance of environmental drivers. <b>2015</b> , 3,		19
1706	Changing gears during succession: shifting functional strategies in young tropical secondary forests. <b>2015</b> , 179, 293-305		39
1705	A meta-analysis of functional group responses to forest recovery outside of the tropics. <b>2015</b> , 29, 1695-703		45

1704	The relative influence of habitat amount and configuration on genetic structure across multiple spatial scales. <b>2015</b> , 5, 73-86	12
1703	Social effects on foraging behavior and success depend on local environmental conditions. <b>2015</b> , 5, 475-92	8
1702	Maternal effects on offspring size and number in mosquitofish, <i>Gambusia holbrooki</i> . <b>2015</b> , 5, 2945-55	5
1701	Scale-dependent phenological synchrony between songbirds and their caterpillar food source. <b>2015</b> , 186, 84-97	48
1700	Biotic and Abiotic Factors Interact to Regulate Northern Peatland Carbon Cycling. <b>2015</b> , 18, 1395-1409	35
1699	Effects of a fast-burning spring fire on the ground-dwelling spider assemblages (Arachnida: Araneae) in a central South African grassland habitat. <b>2015</b> , 50, 281-292	11
1698	When to choose which tool: multidimensional and conditional selection of nut-cracking hammers in wild chimpanzees. <b>2015</b> , 100, 152-165	46
1697	Wildlife conservation through forestry abandonment: responses of beetle communities to habitat change in the Eastern Alps. <b>2015</b> , 134, 511-524	16
1696	Pan-vertebrate comparative genomics unmask retrovirus macroevolution. <b>2015</b> , 112, 464-9	92
1695	Towards more physiological manipulations of hormones in field studies: comparing the release dynamics of three kinds of testosterone implants, silastic tubing, time-release pellets and beeswax. <b>2015</b> , 212, 100-5	25
1694	Avian top predator and the landscape of fear: responses of mammalian mesopredators to risk imposed by the golden eagle. <b>2015</b> , 5, 503-14	21
1693	Recovery of plant diversity in restored semi-natural pastures depends on adjacent land use. <b>2015</b> , 18, 413-422	25
1692	Bison distribution under conflicting foraging strategies: site fidelity vs. energy maximization. <b>2015</b> , 96, 1793-801	36
1691	Multicollinearity in spatial genetics: separating the wheat from the chaff using commonality analyses. <b>2015</b> , 24, 263-83	72
1690	Oxidative status and reproductive effort of great tits in a handicapping experiment. <b>2015</b> , 26, 747-754	17
1689	Oviposition site selection of an endangered butterfly at local spatial scales. <b>2015</b> , 19, 377-391	14
1688	Are extra-pair males different from cuckolded males? A case study and a meta-analytic examination. <b>2015</b> , 24, 1558-71	54
1687	Seasonal Changes in Metabolic Rates of Two Tropical Lakes in the Atlantic Forest of Brazil. <b>2015</b> , 18, 589-604	25



1686	Herb layer extinction debt in highly fragmented temperate forests [Completely paid after 160 years?. <b>2015</b> , 182, 164-172	35
1685	Unrelated helpers neither signal contributions nor suffer retribution in chestnut-crowed babblers. <b>2015</b> , 26, 986-995	19
1684	A model of online reading engagement: Linking engagement, navigation, and performance in digital reading. <b>2015</b> , 53, 263-277	38
1683	Do British birds conform to Bergmann's and Allen's rules? An analysis of body size variation with latitude for four species. <b>2015</b> , 62, 404-410	12
1682	Landscape models of space use by desert bighorn sheep in the Sonoran Desert of southwestern Arizona. <b>2015</b> , 79, 77-91	8
1681	Day-roost tree selection by northern long-eared bats [What do non-roost tree comparisons and one year of data really tell us?. <b>2015</b> , 3, 756-763	12
1680	Biodiversity attracts visitors to national parks. <b>2015</b> , 24, 2521-2534	46
1679	Sex Differences in the Development of Aggressive Behavior in Rhesus Macaques ( <i>Macaca mulatta</i> ). <b>2015</b> , 36, 764-789	22
1678	Disentangling the effect of parental care, food supply, and offspring decisions on the duration of the postfledging period. <b>2015</b> , 26, 1587-1596	11
1677	CLIMATE CHANGE. Climate change impacts on bumblebees converge across continents. <b>2015</b> , 349, 177-80	414
1676	Defoliation by pastoralists affects savanna tree seedling dynamics by limiting the facilitative role of canopy cover. <b>2015</b> , 25, 1319-29	10
1675	Factors Driving Variation in Biparental Incubation Behaviour in the Reed Warbler <i>Acrocephalus scirpaceus</i> . <b>2015</b> , 103, 51-59	13
1674	Habitat influences Northern Bobwhite survival at fine spatiotemporal scales [El hábitat influencia la supervivencia de <i>Colinus virginianus</i> a escalas espaciotemporales finas] Survival [Habitat relationships. <b>2015</b> , 117, 41-52	17
1673	Context dependence of risk effects: wolves and tree logs create patches of fear in an old-growth forest. <b>2015</b> , 26, 1558-1568	54
1672	Habitat preference and survival for western meadowlark ( <i>Sturnella Neglecta</i> ) fledglings in a contiguous prairie system. <b>2015</b> , 127, 200-211	6
1671	Stuck between a rock and a hard place: zooplankton vertical distribution and hypoxia in the Gulf of Finland, Baltic Sea. <b>2015</b> , 162, 1429-1440	9
1670	Public health impacts of ecosystem change in the Brazilian Amazon. <b>2015</b> , 112, 7414-9	60
1669	Eggshell porosity covaries with egg size among female House Wrens ( <i>Troglodytes aedon</i> ) but is unrelated to incubation onset and egg-laying order within clutches. <b>2015</b> , 93, 421-425	2

1668	Stable isotope composition in <i>Daphnia</i> is modulated by growth, temperature, and toxic exposure: implications for trophic magnification factor assessment. <b>2015</b> , 49, 6934-42	27
1667	Puff and bite: the relationship between the glucocorticoid stress response and anti-predator performance in checkered puffer ( <i>Sphoeroides testudineus</i> ). <b>2015</b> , 214, 1-8	3
1666	Colonization credit of post-agricultural forest patches in NE Germany remains 130±30years after reforestation. <b>2015</b> , 182, 155-163	47
1665	Trade-offs between bird diversity and abundance, yields and revenue in smallholder oil palm plantations in Sumatra, Indonesia. <b>2015</b> , 186, 306-318	38
1664	With a little help from my friends: Community facilitation increases performance in the dwarf shrub <i>Salix herbacea</i> . <b>2015</b> , 16, 202-209	27
1663	Clutch size declines with elevation in tropical birdsEl tamañ de la nidada disminuye con la elevaci³n en las aves tropicalesClutch size declines with elevation in tropical birds. <b>2015</b> , 132, 424-432	24
1662	Inter-annual variation in American redstart ( <i>Setophaga ruticilla</i> ) plumage colour is associated with rainfall and temperature during moult: an 11-year study. <b>2015</b> , 178, 161-73	16
1661	The role of maternal behavior and offspring development in the survival of mountain goat kids. <b>2015</b> , 178, 175-86	29
1660	Black Sparrowhawk brooding behaviour in relation to chick age and weather variation in the recently colonised Cape Peninsula, South Africa. <b>2015</b> , 156, 903-913	21
1659	It is raining mice and voles: which weather conditions influence the activity of <i>Apodemus flavicollis</i> and <i>Myodes glareolus</i> ?. <b>2015</b> , 61, 475-478	24
1658	Release of constraints on nest-site selection in burrow-nesting petrels following invasive rat eradication. <b>2015</b> , 17, 1453-1470	11
1657	Household Agrobiodiversity Management on Amazonian Dark Earths, Oxisols, and Floodplain Soils on the Lower Madeira River, Brazil. <b>2015</b> , 43, 339-353	11
1656	Modeling Primate Abundance in Complex Landscapes: A Case Study From the Udzungwa Mountains of Tanzania. <b>2015</b> , 36, 209-226	18
1655	Organic fields sustain weed metacommunity dynamics in farmland landscapes. <b>2015</b> , 282, 20150002	42
1654	Climate-induced lake drying causes heterogeneous reductions in waterfowl species richness. <b>2015</b> , 30, 1005-1022	10
1653	Morphology-function relationships and repeatability in the sperm of <i>Passer</i> sparrows. <b>2015</b> , 276, 370-7	20
1652	Disentangling the effects of climate, topography, soil and vegetation on stand-scale species richness in temperate forests. <b>2015</b> , 349, 36-44	39
1651	Personality Predicts Individual Variation in Fear Learning: A Multilevel Growth Modeling Approach. <b>2015</b> , 3, 175-188	17

1650 References. **2015**, 297-307

- 1649 Sexual pigmentation and parental risk-taking in yellow warblers *Setophaga petechia*. **2015**, 46, 9-17 6
- 1648 Protected areas in Borneo may fail to conserve tropical forest biodiversity under climate change. **2015**, 184, 414-423 45
- 1647 Experimental evidence for the effect of habitat loss on the dynamics of migratory networks. **2015**, 18, 526-34 21
- 1646 The stress of growing old: sex- and season-specific effects of age on allostatic load in wild grey mouse lemurs. **2015**, 178, 1063-75 27
- 1645 Identifying the selective pressures underlying offspring sex-ratio adjustments: a case study in a wild seabird. **2015**, 26, 916-925 16
- 1644 Lazy males and hardworking females? Sexual conflict over parental care in a brood parasite host and its consequences for chick growth. **2015**, 69, 1053-1061 11
- 1643 Causes and consequences of variation in female mate search investment in a lekking bird. **2015**, 26, 1537-1547 12
- 1642 Microspatial sampling reveals cryptic influences on gene flow in a threatened mammal. **2015**, 16, 1403-1414 3
- 1641 Spatial patterns of water-deposited seeds control plant species richness and composition in riparian forest landscapes. **2015**, 30, 2133-2146 22
- 1640 Food availability in spring affects smolting in brown trout (*Salmo trutta*). **2015**, 72, 1694-1699 17
- 1639 Social cichlid fish change behaviour in response to a visual predator stimulus, but not the odour of damaged conspecifics. **2015**, 121, 21-9 16
- 1638 The effects of life history and sexual selection on male and female plumage colouration. **2015**, 527, 367-70 192
- 1637 Agricultural intensification and the functional capacity of soil microbes on smallholder African farms. **2015**, 52, 744-752 31
- 1636 Feeding ecology of bonobos living in forest-savannah mosaics: Diet seasonal variation and importance of fallback foods. **2015**, 77, 948-962 12
- 1635 A prezygotic transmission distorter acting equally in female and male zebra finches *Taeniopygia guttata*. **2015**, 24, 3846-59 10
- 1634 Expected time-invariant effects of biological traits on mammal species duration. **2015**, 112, 13015-20 23
- 1633 Energy and the Scaling of Animal Space Use. **2015**, 186, 196-211 63

1632	Relative effects of ambient noise and habitat openness on signal transfer for chickadee vocalizations in rural and urban green-spaces. <b>2015</b> , 24, 233-252	13
1631	Urban mires as hotspots of epigeaic arthropod diversity. <b>2015</b> , 24, 2991-3007	5
1630	Audience effects in chimpanzee food calls and their potential for recruiting others. <b>2015</b> , 69, 1701-1712	18
1629	Foraging ecology of black bears in urban environments: guidance for human-bear conflict mitigation. <b>2015</b> , 6, art141	47
1628	Movement and diving of killer whales ( <i>Orcinus orca</i> ) at a Southern Ocean archipelago. <b>2015</b> , 473, 90-102	39
1627	Fates of trees damaged by logging in Amazonian Bolivia. <b>2015</b> , 357, 50-59	25
1626	Using Full Models, Stepwise Regression and Model Selection in Ecological Data Sets: Monte Carlo Simulations. <b>2015</b> , 52, 257-279	20
1625	Saami reindeer herders cooperate with social group members and genetic kin. <b>2015</b> , 26, 1495-1501	14
1624	An Overlooked Consequence of Dietary Mixing: A Varied Diet Reduces Interindividual Variance in Fitness. <b>2015</b> , 186, 649-59	33
1623	Coping with fast climate change in northern ecosystems: mechanisms underlying the population-level response of a specialist avian predator. <b>2015</b> , 38, 690-699	19
1622	Disentangling the effects of habitat suitability, dispersal, and fragmentation on the distribution of river fishes. <b>2015</b> , 25, 914-27	35
1621	Modular color evolution facilitated by a complex nanostructure in birds. <b>2015</b> , 69, 357-67	27
1620	Predators, energetics and fitness drive neonatal reproductive failure in red squirrels. <b>2015</b> , 84, 249-59	19
1619	Non-naturalized alien plants receive fewer flower visits than naturalized and native plants in a Swiss botanical garden. <b>2015</b> , 182, 109-116	14
1618	Losing grip: Senescent decline in physical strength in a small-bodied primate in captivity and in the wild. <b>2015</b> , 61, 54-61	13
1617	Consistent age-dependent declines in human semen quality: a systematic review and meta-analysis. <b>2015</b> , 19, 22-33	176
1616	Forest fragmentation in an African biodiversity hotspot impacts mixed-species bird flocks. <b>2015</b> , 188, 61-71	39
1615	Interactive effects of fearfulness and geographical location on bird population trends. <b>2015</b> , 26, 716-721	20

1614	Species undersampling in tropical bat surveys: effects on emerging biodiversity patterns. <b>2015</b> , 84, 113-23	8
1613	Herbivore effect traits and their impact on plant community biomass: an experimental test using grasshoppers. <b>2015</b> , 29, 650-661	34
1612	More for less: sampling strategies of plant functional traits across local environmental gradients. <b>2015</b> , 29, 579-588	41
1611	Effect of scale on trait predictors of species responses to agriculture. <b>2015</b> , 29, 463-72	13
1610	Bird species turnover is related to changing predation risk along a vegetation gradient. <b>2015</b> , 96, 1670-1680	17
1609	Common European birds are declining rapidly while less abundant species' numbers are rising. <b>2015</b> , 18, 28-36	269
1608	Persistent sex-by-environment effects on offspring fitness and sex-ratio adjustment in a wild bird population. <b>2015</b> , 84, 473-86	32
1607	The roles of genetic drift and natural selection in quantitative trait divergence along an altitudinal gradient in <i>Arabidopsis thaliana</i> . <b>2015</b> , 114, 220-8	33
1606	A sexual network approach to sperm competition in a species with alternative mating tactics. <b>2015</b> , 26, 121-129	20
1605	Sowing Density Effect on Common Bean Leaf Area Development. <b>2016</b> , 56, 2713-2721	12
1604	Sex Differences in Age-Related Decline of Urinary Insulin-Like Growth Factor-Binding Protein-3 Levels in Adult Bonobos and Chimpanzees. <b>2016</b> , 7, 118	4
1603	No evidence for female discrimination against male house mice carrying a selfish genetic element. <b>2016</b> , 62, 675-685	14
1602	Fitness consequences of polymorphic inversions in the zebra finch genome. <b>2016</b> , 17, 199	31
1601	No Compensatory Relationship between the Innate and Adaptive Immune System in Wild-Living European Badgers. <b>2016</b> , 11, e0163773	6
1600	Seasonal Habitat Use by Greater Sage-Grouse ( <i>Centrocercus urophasianus</i> ) on a Landscape with Low Density Oil and Gas Development. <b>2016</b> , 11, e0165399	6
1599	Predicting Pre-planting Risk of <i>Stagonospora nodorum</i> blotch in Winter Wheat Using Machine Learning Models. <b>2016</b> , 7, 390	34
1598	Socioecological predictors of immune defences in wild spotted hyenas. <b>2016</b> , 30, 1549-1557	21
1597	Factors Influencing Ranging on Community Land and Crop Raiding by Mountain Gorillas. <b>2016</b> , 19, 176-188	38

1596	Costs of fear: behavioural and life-history responses to risk and their demographic consequences vary across species. <b>2016</b> , 19, 403-13	70
1595	Song and Male Quality in Prairie Warblers. <b>2016</b> , 122, 660-670	11
1594	Human Activity and Habitat Characteristics Influence Shorebird Habitat Use and Behavior at a Vancouver Island Migratory Stopover Site. <b>2016</b> , 58, 386-98	15
1593	Growth Retardation and Altered Isotope Composition As Delayed Effects of PCB Exposure in <i>Daphnia magna</i> . <b>2016</b> , 50, 8296-304	14
1592	Tanzanian chimpanzees change their travel direction for rare feeding trees providing fatty fruits. <b>2016</b> , 118, 135-147	19
1591	Context-dependent seed dispersal by a scatter-hoarding corvid. <b>2016</b> , 85, 798-805	29
1590	Space use analyses suggest avoidance of a ski area by mountain goats. <b>2016</b> , 80, 387-395	17
1589	Nest as an extended phenotype signal of female quality in the great reed warbler. <b>2016</b> , 47, 428-437	14
1588	Habitat suitability and requirements for a threatened New Zealand amphibian. <b>2016</b> , 80, 916-923	
1587	Habitat selection by female moose in the Canadian prairie ecozone. <b>2016</b> , 80, 1059-1068	10
1586	Widespread correlations between climatic niche evolution and species diversification in birds. <b>2016</b> , 85, 869-78	32
1585	The price of associating with breeders in the cooperatively breeding chestnut-crowned babbler: foraging constraints, survival and sociality. <b>2016</b> , 85, 1340-51	15
1584	Impact of changing wind conditions on foraging and incubation success in male and female wandering albatrosses. <b>2016</b> , 85, 1318-27	14
1583	Species pools and environmental sorting control different aspects of plant diversity and functional trait composition in recovering grasslands. <b>2016</b> , 104, 1314-1325	22
1582	Validating space-for-time substitution in a new-growth coastal dune forest. <b>2016</b> , 19, 235-243	7
1581	Migratory diversity predicts population declines in birds. <b>2016</b> , 19, 308-17	121
1580	Life span and reproductive cost explain interspecific variation in the optimal onset of reproduction. <b>2016</b> , 70, 296-313	22
1579	Spatio-temporal variation of biotic factors underpins contemporary range dynamics of congeners. <b>2016</b> , 22, 1201-13	8

1578	Phenotypic plasticity is a negative, though weak, predictor of the commonness of 105 grassland species. <b>2016</b> , 25, 464-474		12
1577	Maternal effects as drivers of sibling competition in a parent-offspring conflict context? An experimental test. <b>2016</b> , 6, 3699-3710		7
1576	Mutually honest? Physiological qualities signalled by colour ornaments in monomorphic king penguins. <b>2016</b> , 118, 200-214		16
1575	The copulatory plug delays ejaculation by rival males and affects sperm competition outcome in house mice. <b>2016</b> , 29, 1617-30		17
1574	When errors count: an EEG study on numerical error monitoring under performance pressure. <b>2016</b> , 48, 351-363		5
1573	Disentangling the relative effect of light pollution, impervious surfaces and intensive agriculture on bat activity with a national-scale monitoring program. <b>2016</b> , 31, 2471-2483		56
1572	Dynamic egg color mimicry. <b>2016</b> , 6, 4192-202		19
1571	Spatial configuration matters: a test of the habitat amount hypothesis for plants in calcareous grasslands. <b>2016</b> , 31, 1891-1902		25
1570	The nutritional geometry of parental effects: maternal and paternal macronutrient consumption and offspring phenotype in a neriid fly. <b>2016</b> , 30, 1675-1686		22
1569	Identifying the best climatic predictors in ecology and evolution. <i>Methods in Ecology and Evolution</i> , <b>2016</b> , 7, 1246-1257	7.7	125
1568	Diversity of palm communities at different spatial scales in a recently fragmented tropical landscape. <b>2016</b> , 182, 451-464		14
1567	Chemical defence in avian brood parasites: production and function of repulsive secretions in common cuckoo chicks. <b>2016</b> , 47, 288-293		9
1566	No evidence that genetic compatibility drives extra-pair behavior in female blue-footed boobies. <b>2016</b> , 47, 871-879		3
1565	Determinants of dry season habitat use by Asian elephants in the Western Ghats of India. <b>2016</b> , 298, 169-177		15
1564	Condition-dependent trade-offs between sexual traits, body condition and immunity: the effect of novel habitats. <b>2016</b> , 16, 135		8
1563	Home-range size in juveniles of the temperate reef fish, the common triplefin ( <i>Forsterygion lapillum</i> ). <b>2016</b> , 67, 1589		1
1562	Floral traits influence pollen vectors' choices in higher elevation communities in the Himalaya-Hengduan Mountains. <b>2016</b> , 16, 26		16
1561	Plant size affects mutualistic and antagonistic interactions and reproductive success across 21 Brassicaceae species. <b>2016</b> , 7, e01529		15

1560	Opposing effects of oxidative challenge and carotenoids on antioxidant status and condition-dependent sexual signalling. <b>2016</b> , 6, 23546	24
1559	Autosomal and X-Linked Additive Genetic Variation for Lifespan and Aging: Comparisons Within and Between the Sexes in <i>Drosophila melanogaster</i> . <b>2016</b> , 6, 3903-3911	10
1558	Myxozoans as biological tags for stock identification of the Argentine hake, <i>Merluccius hubbsi</i> (Gadiformes: Merlucciidae). <b>2016</b> , 143, 732-40	3
1557	Both thyroid hormone levels and resting metabolic rate decrease in African striped mice when food availability decreases. <b>2017</b> , 220, 837-843	19
1556	Divergent migratory behaviours associated with body size and ocean entry phenology in juvenile sockeye salmon. <b>2016</b> , 73, 1723-1732	10
1555	Unpeeling the layers of language: Bonobos and chimpanzees engage in cooperative turn-taking sequences. <b>2016</b> , 6, 25887	64
1554	General Methods for Evolutionary Quantitative Genetic Inference from Generalized Mixed Models. <b>2016</b> , 204, 1281-1294	91
1553	Migratory refueling affects non-enzymatic antioxidant capacity, but does not increase lipid peroxidation. <b>2016</b> , 158, 26-32	16
1552	A trait-based framework for stream algal communities. <b>2016</b> , 6, 23-36	69
1551	A novel method for fine-scale biodiversity assessment and prediction across diverse urban landscapes reveals social deprivation-related inequalities in private, not public spaces. <b>2016</b> , 151, 33-44	34
1550	Interactive effects of pests increase seed yield. <b>2016</b> , 6, 2149-57	21
1549	Understanding the dominant controls on litter decomposition. <b>2016</b> , 104, 229-238	271
1548	Fungal disease incidence along tree diversity gradients depends on latitude in European forests. <b>2016</b> , 6, 2426-38	32
1547	Habitat change in insular grasslands: Woody encroachment alters the population dynamics of a rare ecotonal plant. <b>2016</b> , 196, 93-102	19
1546	Environmental and genetic effects on exploratory behavior of high- and low-predation guppies ( <i>Poecilia reticulata</i> ). <b>2016</b> , 70, 1187-1196	13
1545	Initial site conditions and interactions between multiple drivers determine herb-layer changes over five decades in temperate forests. <b>2016</b> , 366, 153-165	22
1544	Elevated corticosterone during egg production elicits increased maternal investment and promotes nestling growth in a wild songbird. <b>2016</b> , 83, 6-13	27
1543	Specialist butterflies benefit most from the ecological restoration of mires. <b>2016</b> , 196, 103-114	12



1542	Heterogeneity in reproductive success explained by individual differences in bite rate and mass change. <b>2016</b> , 27, 777-783	11
1541	A role for liming as a conservation intervention? Earthworm abundance is associated with higher soil pH and foraging activity of a threatened shorebird in upland grasslands. <b>2016</b> , 223, 182-189	21
1540	Antibiotic Resistance Genes in Freshwater Biofilms May Reflect Influences from High-Intensity Agriculture. <b>2016</b> , 72, 763-772	17
1539	Models of Affective Decision Making: How Do Feelings Predict Choice?. <b>2016</b> , 27, 763-75	44
1538	Influence of environmental stressors and grazer immigration on ecosystem properties of an experimental eelgrass community. <b>2016</b> , 480, 45-53	4
1537	Natal philopatry varies with larval condition in salamanders. <b>2016</b> , 70, 1247-1255	7
1536	Improving plant biomass estimation in the field using partial least squares regression and ridge regression. <b>2016</b> , 94, 501-508	13
1535	Density-dependence across dispersal stages in a hermaphrodite land snail: insights from discrete choice models. <b>2016</b> , 181, 1117-28	6
1534	Density-dependent dynamics of a dominant rain forest tree change with juvenile stage and time of masting. <b>2016</b> , 181, 207-23	8
1533	Host range expansion is density dependent. <b>2016</b> , 182, 779-88	10
1532	Does greater specific leaf area plasticity help plants to maintain a high performance when shaded?. <b>2016</b> , 118, 1329-1336	53
1531	Small-scale Collembola community composition in a pine forest soil [Overdispersion in functional traits indicates the importance of species interactions. <b>2016</b> , 103, 52-62	46
1530	Generalist predator, cyclic voles and cavity nests: testing the alternative prey hypothesis. <b>2016</b> , 182, 1083-1093	9
1529	Ant assemblages have darker and larger members in cold environments. <b>2016</b> , 25, 1489-1499	55
1528	The relative importance of vertical soil nutrient heterogeneity, and mean and depth-specific soil nutrient availabilities for tree species richness in tropical forests and woodlands. <b>2016</b> , 182, 877-88	7
1527	Sapwood Stored Resources Decline in Whitebark and Lodgepole Pines Attacked by Mountain Pine Beetles (Coleoptera: Curculionidae). <b>2016</b> , 45, 1463-1475	1
1526	Bonobo nest site selection and the importance of predictor scales in primate ecology. <b>2016</b> , 78, 1326-1343	8
1525	Fecal thyroid hormones allow for the noninvasive monitoring of energy intake in capuchin monkeys. <b>2016</b> , 231, 1-10	17

1524	Relative influence of relatedness, conspecific density and microhabitat on seedling survival and growth of an animal-dispersed Neotropical palm, <i>Oenocarpus bataua</i> . <b>2016</b> , 182, 425-438	6
1523	Body size and condition influence migration timing of juvenile Arctic grayling. <b>2016</b> , 25, 156-166	19
1522	Males matter: Increased home range size is associated with the number of resident males after controlling for ecological factors in wild Assamese macaques. <b>2016</b> , 159, 52-62	12
1521	Unexpected positive and negative effects of continuing inbreeding in one of the world's most inbred wild animals. <b>2016</b> , 70, 154-66	19
1520	Intrasexual selection favours an immune-correlated colour ornament in a dragonfly. <b>2016</b> , 29, 2256-2265	12
1519	Female fecundity traits in wild populations of African annual fish: the role of the aridity gradient. <b>2016</b> , 6, 5921-31	12
1518	Growing up tough: Comparing the effects of food toughness on juvenile feeding in <i>Sapajus libidinosus</i> and <i>Trachypithecus phayrei crepusculus</i> . <b>2016</b> , 98, 76-89	17
1517	Territory Availability at Different Spatial Scales does not Affect Fighting Investment in Males of the Lycaenid Butterfly <i>Strymon mulucha</i> . <b>2016</b> , 122, 798-806	
1516	Bat activity during autumn relates to atmospheric conditions: implications for coastal wind energy development. <b>2016</b> , 97, 1565-1577	12
1515	Spring temperatures influence selection on breeding date and the potential for phenological mismatch in a migratory bird. <b>2016</b> , 97, 2880-2891	23
1514	Pest damage in mixed forests: Disentangling the effects of neighbor identity, host density and host apparency at different spatial scales. <b>2016</b> , 378, 103-110	36
1513	Effects of vegetation structure on the diversity of breeding bird communities in forest stands of non-native black pine ( <i>Pinus nigra</i> A.) and black locust ( <i>Robinia pseudoacacia</i> L.) in the Czech Republic. <b>2016</b> , 379, 102-113	24
1512	Passive acoustic monitoring reveals group ranging and territory use: a case study of wild chimpanzees ( <i>Pan troglodytes</i> ). <b>2016</b> , 13, 34	37
1511	Prenatal acoustic communication programs offspring for high posthatching temperatures in a songbird. <b>2016</b> , 353, 812-4	83
1510	Sexual display complexity varies non-linearly with age and predicts breeding status in greater flamingos. <b>2016</b> , 6, 36242	17
1509	Disturbance is the key to plant invasions in cold environments. <b>2016</b> , 113, 14061-14066	71
1508	Social and ecological factors associated with the use of non-timber forest products by people in rural Borneo. <b>2016</b> , 204, 340-349	16
1507	Maternal effects on offspring size in a natural population of the viviparous tsetse fly. <b>2016</b> , 41, 618-626	11

1506	Variability in the area, energy and time costs of wintering waders responding to disturbance. <b>2016</b> , 158, 711-725	19
1505	Factors explaining variability in rice yields in a rain-fed lowland rice ecosystem in Southern Cambodia. <b>2016</b> , 78, 129-137	4
1504	Taxonomic similarity, more than contact opportunity, explains novel plant-pathogen associations between native and alien taxa. <b>2016</b> , 212, 657-667	22
1503	Meiotic drive changes sperm precedence patterns in house mice: potential for male alternative mating tactics?. <b>2016</b> , 16, 133	12
1502	Effect of nutritional stress and sex on melanotic encapsulation rate in the sexually size dimorphic Cook Strait giant weta ( <i>Deinacrida rugosa</i> ). <b>2016</b> , 94, 787-792	6
1501	Growing into the self: the development of personality in rhesus macaques. <b>2016</b> , 122, 183-195	5
1500	Frequency-dependent selection for rare genotypes promotes genetic diversity of a tropical palm. <b>2016</b> , 19, 1439-1447	12
1499	Plants capable of selfing are more likely to become naturalized. <b>2016</b> , 7, 13313	57
1498	Weather as a proximate explanation for fission-fusion dynamics in female northern long-eared bats. <b>2016</b> , 122, 47-57	24
1497	Interpretable Decision Sets: A Joint Framework for Description and Prediction. <b>2016</b> , 2016, 1675-1684	193
1496	Primates' behavioural responses to tourists: evidence for a trade-off between potential risks and benefits. <b>2016</b> , 6, 32465	20
1495	Dealing with Interpretability Issues in Predicting Firm Growth: Factor Analysis Approach. <b>2016</b> , 7, 23-34	1
1494	Global monocot diversification: geography explains variation in species richness better than environment or biology. <b>2016</b> ,	3
1493	The effect of condition on mate searching speed and copulation frequency in the Cook Strait giant weta. <b>2016</b> , 70, 1403-1409	6
1492	Are sexually selected traits affected by a poor environment early in life?. <b>2016</b> , 16, 263	21
1491	Transgenerational effects of land use on offspring performance and growth in <i>Trifolium repens</i> . <b>2016</b> , 180, 409-20	3
1490	Should I stay or should I go? Initiation of joint travel in mother-infant dyads of two chimpanzee communities in the wild. <b>2016</b> , 19, 483-500	45
1489	Seasonal cues of Arctic grayling movement in a small Arctic stream: the importance of surface water connectivity. <b>2016</b> , 99, 49-65	23

1488	Evidence of biotic resistance to invasions in forests of the Eastern USA. <b>2016</b> , 31, 85-99	58
1487	Wherever I may roam: social viscosity and kin affiliation in a wild population despite natal dispersal. <b>2016</b> , 27, 1263-1268	10
1486	What is Still Bay? Human biogeography and bifacial point variability. <b>2016</b> , 97, 58-72	39
1485	Inferring social structure and its drivers from refuge use in the desert tortoise, a relatively solitary species. <b>2016</b> , 70, 1277-1289	20
1484	Experimental evidence for fully additive care among male carers in the cooperatively breeding chestnut-crowned babbler. <b>2016</b> , 115, 47-53	13
1483	Competition between managed honeybees and wild bumblebees depends on landscape context. <b>2016</b> , 17, 609-616	66
1482	Opposing effects of different soil organic matter fractions on crop yields. <b>2016</b> , 26, 2072-2085	20
1481	Within-female plasticity in sex allocation is associated with a behavioural polyphenism in house wrens. <b>2016</b> , 29, 602-16	4
1480	Long-term nitrogen deposition linked to reduced water use efficiency in forests with low phosphorus availability. <b>2016</b> , 210, 431-42	58
1479	The influence of iridescent coloration directionality on male tree swallows' reproductive success at different breeding densities. <b>2016</b> , 70, 1557-1569	7
1478	Within arm's reach: Measuring forearm length to assess growth patterns in captive bonobos and chimpanzees. <b>2016</b> , 161, 37-43	7
1477	Female infidelity is constrained by El Niño conditions in a long-lived bird. <b>2016</b> , 85, 960-72	5
1476	Biotic resistance to tropical ornamental invasion. <b>2016</b> , 104, 518-530	8
1475	The snow and the willows: earlier spring snowmelt reduces performance in the low-lying alpine shrub <i>Salix herbacea</i> . <b>2016</b> , 104, 1041-1050	53
1474	Resource selection reflects fitness associations for an endangered bird in restored habitat. <b>2016</b> , 19, 131-138	12
1473	Area size mediates the role of arthropods on ecosystem functioning. <b>2016</b> , 41, 681-689	2
1472	Female chimpanzees adjust copulation calls according to reproductive status and level of female competition. <b>2016</b> , 113, 87-92	7
1471	Biomass partitioning in grassland plants along independent gradients in temperature and precipitation. <b>2016</b> , 19, 1-11	10

1470	Resource selection by an ancient taxon (Onychophora) in a modern urban landscape: A multi-scale analysis approach to assist in the conservation of an animal phylum. <b>2016</b> , 148, 27-36	4
1469	Effects of group size and contest location on the outcome and intensity of intergroup contests in wild blue monkeys. <b>2016</b> , 113, 49-58	24
1468	Floristic diversity of meadow steppes in the Western Siberian Plain: effects of abiotic site conditions, management and landscape structure. <b>2016</b> , 25, 2361-2379	16
1467	Intraspecific variation in collective behaviors drives interspecific contests in acorn ants. <b>2016</b> , 27, 553-559	17
1466	Offspring sex in mountain goat varies with adult sex ratio but only for mothers in good condition. <b>2016</b> , 70, 123-132	11
1465	Nest predation risk, but not demography, drives dynamics of conspecific brood parasitism. <b>2016</b> , 27, 196-203	4
1464	How to analyze linguistic change using mixed models, Growth Curve Analysis and Generalized Additive Modeling. <b>2016</b> , 1, 7-18	84
1463	Butterfly assemblages in residential gardens are driven by species-habitat preference and mobility. <b>2016</b> , 31, 865-876	24
1462	Comparing pre- and post-copulatory mate competition using social network analysis in wild crickets. <b>2016</b> , 27, 912-919	26
1461	Evaluation and revision of inferential comprehension in narrative texts: an eye movement study. <b>2016</b> , 31, 549-566	12
1460	Similar biodiversity of ectomycorrhizal fungi in set-aside plantations and ancient old-growth broadleaved forests. <b>2016</b> , 194, 71-79	24
1459	Nest attendance of lactating red squirrels ( <i>Tamiasciurus hudsonicus</i> ): influences of biological and environmental correlates. <b>2016</b> , 97, 806-814	11
1458	Nasal temperature drop in response to a playback of conspecific fights in chimpanzees: A thermo-imaging study. <b>2016</b> , 155, 83-94	38
1457	Loner or socializer? Ravens' adrenocortical response to individual separation depends on social integration. <b>2016</b> , 78, 194-9	22
1456	Post-Soviet recovery of grassland vegetation on abandoned fields in the forest steppe zone of Western Siberia. <b>2016</b> , 25, 2563-2580	40
1455	Migratory restlessness increases and refuelling rate decreases over the spring migration season in northern wheatears. <b>2016</b> , 112, 75-81	10
1454	Kinship modulates the attention of naïve individuals to the mobbing behaviour of role models. <b>2016</b> , 112, 83-91	23
1453	Plant functional traits have globally consistent effects on competition. <b>2016</b> , 529, 204-7	453

1452	Assessing landscape functional connectivity in a forest carnivore using path selection functions. <b>2016</b> , 31, 1021-1036	32
1451	Multiple-stressor effects on stream invertebrates: DNA barcoding reveals contrasting responses of cryptic mayfly species. <b>2016</b> , 61, 159-169	69
1450	Predicting asp and pikeperch recruitment in a riverine reservoir. <b>2016</b> , 173, 45-52	10
1449	Prescribed burning after clearcut limits paludification in black spruce boreal forest. <b>2016</b> , 359, 147-155	33
1448	Parasite prevalence in an intermediate snail host is subject to multiple anthropogenic stressors in a New Zealand river system. <b>2016</b> , 60, 845-852	8
1447	A one-step approach for modelling and mapping soil properties based on profile data sampled over varying depth intervals. <b>2016</b> , 262, 174-186	35
1446	Are American black bears in an agricultural landscape being sustained by crops?. <b>2016</b> , 97, 54-67	51
1445	Favored parent-offspring trait combinations? On the interplay of parental and offspring traits. <b>2016</b> , 27, 134-140	10
1444	Functional role of different habitat types at local and landscape scales for aphids and their natural enemies. <b>2017</b> , 90, 261-273	17
1443	Geographic Cline in the Shape of the Moose Mandible: Indications of an Adaptive Trend. <b>2017</b> , 24, 233-241	4
1442	Maternal natal environment and breeding territory predict the condition and sex ratio of offspring. <b>2017</b> , 44, 11-20	14
1441	Within-season variation in sexual selection on flight performance and flight-related traits in a damselfly. <b>2017</b> , 31, 21-36	5
1440	Trapped within the city: integrating demography, time since isolation and population-specific traits to assess the genetic effects of urbanization. <b>2017</b> , 26, 1498-1514	50
1439	Chronic anthropogenic disturbance as a secondary driver of ant community structure: interactions with soil type in Brazilian Caatinga. <b>2017</b> , 44, 115-123	18
1438	Climate, female traits and population features as drivers of breeding timing in Mediterranean red deer populations. <b>2017</b> , 12, 396-408	10
1437	Trade-off between carotenoid-based sexual ornamentation and sperm resistance to oxidative challenge. <b>2017</b> , 284,	20
1436	Combining habitat requirements of endemic bird species and other ecosystem services may synergistically enhance conservation efforts. <b>2017</b> , 586, 206-214	14
1435	Genetic variation in resistance to leaf fungus indirectly affects spider density. <b>2017</b> , 98, 875-881	3

1434	Responses of common and rare aliens and natives to nutrient availability and fluctuations. <b>2017</b> , 105, 1111-1122	44
1433	Association mapping of morphological traits in wild and captive zebra finches: reliable within, but not between populations. <b>2017</b> , 26, 1285-1305	14
1432	Trait-matching and mass effect determine the functional response of herbivore communities to land-use intensification. <b>2017</b> , 31, 1600-1611	22
1431	Effects of food and thermal regimes on body condition indices and skin colouration in corn snakes. <b>2017</b> , 72, 84-95	1
1430	The performance of African protected areas for lions and their prey. <b>2017</b> , 209, 137-149	70
1429	Gestural development of chimpanzees in the wild: the impact of interactional experience. <b>2017</b> , 134, 271-282	30
1428	Variation in subsurface thermal characteristics of microrefuges used by range core and peripheral populations of the American pika (). <b>2017</b> , 7, 1514-1526	14
1427	Stress-responsiveness influences baseline glucocorticoid levels: Revisiting the under 3min sampling rule. <b>2017</b> , 247, 152-165	32
1426	Circulating levels of fibroblast growth factor 21 in early-stage diabetic kidney disease. <b>2017</b> , 186, 785-794	19
1425	Meta-evaluation of meta-analysis: ten appraisal questions for biologists. <b>2017</b> , 15, 18	189
1424	Impacts of lodgepole pine dwarf mistletoe ( <i>Arceuthobium americanum</i> ) infestation on stand structure and fuel load in lodgepole pine dominated forests in central Colorado. <b>2017</b> , 95, 307-321	2
1423	Ecosystem implications of conserving endemic versus eradicating introduced large herbivores in the Galapagos Archipelago. <b>2017</b> , 209, 1-10	17
1422	Mountain chickadees adjust songs, calls and chorus composition with increasing ambient and experimental anthropogenic noise. <b>2017</b> , 20, 989-1000	24
1421	Personality, immune response and reproductive success: an appraisal of the pace-of-life syndrome hypothesis. <b>2017</b> , 86, 932-942	20
1420	Begging blue tit nestlings discriminate between the odour of familiar and unfamiliar conspecifics. <b>2017</b> , 31, 1761-1769	13
1419	Spatially varying constraints of human-caused fire occurrence in British Columbia, Canada. <b>2017</b> , 26, 219	8
1418	Climate- and successional-related changes in functional composition of European forests are strongly driven by tree mortality. <b>2017</b> , 23, 4162-4176	46
1417	Predation pressure shapes brain anatomy in the wild. <b>2017</b> , 31, 619-633	38

1416	Characteristics of Golden-winged Warbler territories in plant communities associated with regenerating forest and abandoned agricultural fields. <b>2017</b> , 88, 169-183		5
1415	Effects of habitat features on size-biased predation on salmon by bears. <b>2017</b> , 184, 101-114		6
1414	The role of conservative versus innovative nesting behavior on the 25-year population expansion of an avian predator. <b>2017</b> , 7, 4241-4253		5
1413	Noise pollution is pervasive in U.S. protected areas. <b>2017</b> , 356, 531-533		132
1412	Change across the lifespan in a psychological measure of life history strategy. <b>2017</b> , 38, 434-441		8
1411	Kin-based cultural transmission of tool use in wild chimpanzees. <b>2017</b> , 3, e1602750		26
1410	Multiple environmental changes drive forest floor vegetation in a temperate mountain forest. <b>2017</b> , 7, 2155-2168		16
1409	Long-term effects of early nutrition and environmental matching on developmental and personality traits in zebra finches. <b>2017</b> , 128, 103-115		25
1408	Social conflict and costs of cooperation in meerkats are reflected in measures of stress hormones. <b>2017</b> , 28, 1131-1141		16
1407	Broad-scale variation in sexual dichromatism in songbirds is not explained by sex differences in exposure to predators during incubation. <b>2017</b> , 48, 1322-1330		10
1406	A farewell to the sum of Akaike weights: The benefits of alternative metrics for variable importance estimations in model selection. <i>Methods in Ecology and Evolution</i> , <b>2017</b> , 8, 1668-1678	7-7	50
1405	Decomposing an urban soundscape to reveal patterns and drivers of variation in anthropogenic noise. <b>2017</b> , 599-600, 1191-1201		8
1404	A hierarchical multi-scale analysis of the spatial relationship between parasitism and host density in urban habitats. <b>2017</b> , 42, 732-741		2
1403	Time-limited environments affect the evolution of egg-body size allometry. <b>2017</b> , 71, 1900-1910		13
1402	The role of energetic reserves during embryonic development of an annual killifish. <b>2017</b> , 246, 838-847		4
1401	How does environment influence fighting? The effects of tidal flow on resource value and fighting costs in sea anemones. <b>2017</b> , 13,		11
1400	Multilevel and sex-specific selection on competitive traits in North American red squirrels. <b>2017</b> , 71, 1841-1854	27	
1399	Insectivorous birds as non-traditional flagship species in vineyards: Applying a neglected conservation paradigm to agricultural systems. <b>2017</b> , 80, 275-285		14



1398	Producing and perceiving the Canadian Vowel Shift: Evidence from a Montreal community. <b>2017</b> , 29, 79-100	15
1397	Contact networks reveal potential for interspecific interactions of sympatric wild felids driven by space use. <b>2017</b> , 8, e01707	3
1396	Habitat variation, mutualism and predation shape the spatio-temporal dynamics of tansy aphids. <b>2017</b> , 42, 389-401	11
1395	Altered breeding biology of the European blackbird under artificial light at night. <b>2017</b> , 48, 1114-1125	12
1394	Kinetic N-isotope effects on algal growth. <b>2017</b> , 7, 44181	15
1393	Experience buffers extrinsic mortality in a group-living bird species. <b>2017</b> , 126, 1258-1268	6
1392	Attention in natural scenes: Affective-motivational factors guide gaze independently of visual salience. <b>2017</b> , 133, 161-175	20
1391	Biotic and abiotic factors predicting the global distribution and population density of an invasive large mammal. <b>2017</b> , 7, 44152	85
1390	What processes shape early-successional vegetation in fly ash and mine tailings?. <b>2017</b> , 218, 127-137	9
1389	Mapping and analysing historical indicators of ecosystem services in Germany. <b>2017</b> , 75, 101-110	20
1388	Oxytocin reactivity during intergroup conflict in wild chimpanzees. <b>2017</b> , 114, 268-273	92
1387	Impacts of invasive plants on carbon pools depend on both species' traits and local climate. <b>2017</b> , 98, 1026-1035	13
1386	Size of nest-cavity entrance influences male attractiveness and paternal provisioning in house wrens. <b>2017</b> , 302, 1-7	3
1385	Off-highway vehicle road networks and kit fox space use. <b>2017</b> , 81, 230-237	6
1384	Variation and synchrony of tree species mast seeding in an old-growth temperate forest. <b>2017</b> , 28, 413-423	11
1383	Exploration and sociability in a highly gregarious bird are repeatable across seasons and in the long term but are unrelated. <b>2017</b> , 123, 339-348	11
1382	Species-dependent effects of bird feeders on nest predators and nest survival of urban American Robins and Northern CardinalsEfectos especie-dependientes de los comederos de aves sobre los depredadores de nidos y la supervivencia de los nidos en dos aves urbanasEffects of feeders on predators and nest survival. <b>2017</b> , 119, 1-16	13
1381	The Moran effect and environmental vetoes: phenological synchrony and drought drive seed production in a Mediterranean oak. <b>2017</b> , 284,	41

1380	Personality-matching habitat choice, rather than behavioural plasticity, is a likely driver of a phenotype-environment covariance. <b>2017</b> , 284,	59
1379	Higher temperatures during development reduce body size in the zebra finch in the laboratory and in the wild. <b>2017</b> , 30, 2156-2164	28
1378	Extreme passive acoustic telemetry detection variability on a mesophotic coral reef, United States Virgin Islands. <b>2017</b> , 164, 1	6
1377	The influence of herbivory and weather on the vital rates of two closely related cactus species. <b>2017</b> , 7, 6996-7009	4
1376	Long-term phenological shifts in migration and breeding-area residency in eastern North American raptors Changements phnologiques à long terme dans la migration et la résidence dans l'aire de reproduction chez les oiseaux de proie dans l'est de l'Amérique du Nord Phenological shifts in North American raptors. <b>2017</b> , 134, 871-881	11
1375	Lower settlement following a forced displacement experiment: nonbreeding as a dispersal cost in a wild bird?. <b>2017</b> , 133, 109-121	6
1374	Drier climate shifts leaf morphology in Amazonian trees. <b>2017</b> , 185, 525-531	5
1373	Physiological plasticity in lizard embryos exposed to high-altitude hypoxia. <b>2017</b> , 327, 423-432	13
1372	Landscape-level tree cover predicts species richness of large-bodied frugivorous birds in forest fragments. <b>2017</b> , 49, 838-847	12
1371	Quantifying resilience of multiple ecosystem services and biodiversity in a temperate forest landscape. <b>2017</b> , 7, 9661-9675	24
1370	Naturalization of ornamental plant species in public green spaces and private gardens. <b>2017</b> , 19, 3613-3627	27
1369	Foraging intention affects whether willow tits call to attract members of mixed-species flocks. <b>2017</b> , 4, 170222	23
1368	Geomorphologic influence on intraspecific genetic differentiation and diversity along hyporheic corridors. <b>2017</b> , 62, 1955-1970	7
1367	Interactive effects of parental age on offspring fitness and age-assortative mating in a wild bird. <b>2017</b> , 327, 302-310	9
1366	Do environmental conditions experienced in early life affect recruitment age and performance at first breeding in common goldeneye females?. <b>2017</b> , 48, 1364-1371	1
1365	Scale dependence of environmental controls on the functional diversity of coral reef fish communities. <b>2017</b> , 26, 1177-1189	23
1364	Geographical generality of bird-habitat relationships depends on species traits. <b>2017</b> , 23, 1343-1352	7
1363	Riparian plant litter quality increases with latitude. <b>2017</b> , 7, 10562	46

- 1362 Combined effects of agrochemicals and ecosystem services on crop yield across Europe. **2017**, 20, 1427-1436 44
- 1361 Climate warming promotes species diversity, but with greater taxonomic redundancy, in complex environments. **2017**, 3, e1700866 35
- 1360 Chromosomal inversion differences correlate with range overlap in passerine birds. **2017**, 1, 1526-1534 55
- 1359 Big GABA: Edited MR spectroscopy at 24 research sites. **2017**, 159, 32-45 92
- 1358 Closing the gaps for animal seed dispersal: Separating the effects of habitat loss on dispersal distances and seed aggregation. **2017**, 7, 5410-5425 11
- 1357 An assessment of the health and survival of fishes caught-and-released in high-energy surf zones during a South African competitive angling event. **2017**, 195, 152-168 7
- 1356 Increases in residential and energy development are associated with reductions in recruitment for a large ungulate. **2017**, 23, 578-591 23
- 1355 Northern bobwhite population responses to winter weather along their northern range periphery. **2017**, 41, 479-488 4
- 1354 Biases of acoustic indices measuring biodiversity in urban areas. **2017**, 83, 169-177 63
- 1353 Naturalization of European plants on other continents: The role of donor habitats. **2017**, 114, 13756-13761 42
- 1352 Temperature Dependence of Apparent Respiratory Quotients and Oxygen Penetration Depth in Contrasting Lake Sediments. **2017**, 122, 3076-3087 7
- 1351 Bystanders intervene to impede grooming in Western chimpanzees and sooty mangabeys. **2017**, 4, 171296 35
- 1350 The importance of seasonal resource selection when managing a threatened species: targeting conservation actions within critical habitat designations for the Gunnison sage-grouse. **2017**, 44, 407 7
- 1349 Breeding density, fine-scale tracking, and large-scale modeling reveal the regional distribution of four seabird species. **2017**, 27, 2074-2091 54
- 1348 Preventive application of an entomopathogenic fungus in cover crops for wireworm control. **2017**, 62, 613-623 16
- 1347 Detecting long-term occupancy changes in Californian odonates from natural history and citizen science records. **2017**, 26, 2933-2949 15
- 1346 Clonal vs leaf-height-seed (LHS) traits: which are filtered more strongly across habitats?. **2017**, 52, 269-281 21
- 1345 Parental monitoring protects against the effects of parent and adolescent depressed mood on adolescent drinking. **2017**, 75, 7-11 9

1344	Do Male Cook Strait Giant Weta Prudently Allocate Sperm?. <b>2017</b> , 30, 308-317	3
1343	Agonistic interactions in the dragonfly <i>Micrathyrina unguolata</i> : does male fighting investment come from an innate ability or an indomitable will?. <b>2017</b> , 71, 1	6
1342	Hunter-Gatherer Social Networks and Reproductive Success. <b>2017</b> , 7, 1153	42
1341	Long-term analysis on the variance of extra-group paternities in rhesus macaques. <b>2017</b> , 71, 67	8
1340	Synergistic effect of daily temperature fluctuations and matching light-dark cycle enhances population growth and synchronizes oviposition behavior in a soil arthropod. <b>2017</b> , 96, 108-114	4
1339	Oxytocin improves the ability of dogs to follow informative pointing: a neuroemotional hypothesis. <b>2017</b> , 28, 105-115	13
1338	Devoted fathers or selfish lovers? Conflict between mating effort and parental care in a harem-defending arachnid. <b>2017</b> , 30, 191-201	7
1337	Inbreeding avoidance and female mate choice shape reproductive skew in capuchin monkeys ( <i>Cebus capucinus imitator</i> ). <b>2017</b> , 26, 653-667	15
1336	Impacts of invasive alien trees on threatened lowland vegetation types in the Cape Floristic Region, South Africa. <b>2017</b> , 108, 209-222	29
1335	The Interaction Between Child Respiratory Sinus Arrhythmia and Early Sensitive Parenting in the Prediction of Children's Executive Functions. <b>2017</b> , 22, 171-189	21
1334	Tick infestation of chicks in a seabird colony varies with local breeding synchrony, local nest density and habitat structure. <b>2017</b> , 48, 472-478	5
1333	Let's stay together? Intrinsic and extrinsic factors involved in pair bond dissolution in a recolonizing wolf population. <b>2017</b> , 86, 43-54	27
1332	Fishing degrades size structure of coral reef fish communities. <b>2017</b> , 23, 1009-1022	52
1331	Mating opportunities and energetic constraints drive variation in age-dependent sexual signalling. <b>2017</b> , 31, 728-741	16
1330	Architecture of collapse: regime shift and recovery in an hierarchically structured marine ecosystem. <b>2017</b> , 23, 1486-1498	8
1329	Early experience affects adult personality in the red junglefowl: A role for cognitive stimulation?. <b>2017</b> , 134, 78-86	23
1328	Fixation durations in scene viewing: Modeling the effects of local image features, oculomotor parameters, and task. <b>2017</b> , 24, 370-392	46
1327	Macroecology of parental care in arthropods: higher mortality risk leads to higher benefits of offspring protection in tropical climates. <b>2017</b> , 92, 1688-1701	16

1326	Avian pest control in vineyards is driven by interactions between bird functional diversity and landscape heterogeneity. <b>2017</b> , 54, 500-508	38
1325	Effects of experimental warming on biodiversity depend on ecosystem type and local species composition. <b>2017</b> , 126, 8-17	60
1324	Regression commonality analyses on hierarchical genetic distances. <b>2017</b> , 40, 1412-1425	9
1323	Transfer of C between paired Douglas-fir seedlings reveals plant kinship effects and uptake of exudates by ectomycorrhizas. <b>2017</b> , 214, 400-411	30
1322	Species traits and channel architecture mediate flow disturbance impacts on invertebrate drift. <b>2017</b> , 62, 340-355	15
1321	Dung beetle community dynamics in undisturbed tropical forests: implications for ecological evaluations of land-use change. <b>2017</b> , 10, 94-106	25
1320	Increasing nest predation will be insufficient to maintain polar bear body condition in the face of sea ice loss. <b>2017</b> , 23, 1821-1831	19
1319	The effects of resource availability and the demographic transition on the genetic correlation between number of children and grandchildren in humans. <b>2017</b> , 118, 186-192	5
1318	Plant community assembly in Mediterranean grasslands: understanding the interplay between grazing and spatio-temporal water availability. <b>2017</b> , 28, 149-159	23
1317	Nocturnal bird diversity in forest fragments in north-west Ecuador. <b>2017</b> , 33, 357-364	1
1316	Space partitioning in wild, non-territorial mountain gorillas: the impact of food and neighbours. <b>2017</b> , 4, 170720	25
1315	High-frequency monitoring of catchment nutrient exports reveals highly variable storm event responses and dynamic source zone activation. <b>2017</b> , 122, 2265-2281	62
1314	Quantifying and predicting responses to a US West Coast salmon fishery closure. <b>2017</b> , 74, 2364-2378	11
1313	Effect of Air Pollution on Menstrual Cycle Length-A Prognostic Factor of Women's Reproductive Health. <b>2017</b> , 14,	29
1312	Assessing anti-predator decisions of foraging eastern chipmunks under varying perceived risks: the effects of physical and social environments on vigilance. <b>2017</b> , 154, 131-148	8
1311	Do songbirds attend to song categories when selecting breeding habitat? A case study with a wood warbler. <b>2017</b> , 154, 1123-1144	6
1310	How Well Can Saliency Models Predict Fixation Selection in Scenes Beyond Central Bias? A New Approach to Model Evaluation Using Generalized Linear Mixed Models. <b>2017</b> , 11, 491	14
1309	The Extraordinary Nature of Barney's Drumming: A Complementary Study of Ordinary Noise Making in Chimpanzees. <b>2017</b> , 11, 2	4

1308	Catchment vegetation and temperature mediating trophic interactions and production in plankton communities. <b>2017</b> , 12, e0174904	3
1307	Ellenberg's indicator values support prediction of suitable habitat for pre-diapause larvae of endangered butterfly <i>Euphydryas aurinia</i> . <b>2017</b> , 12, e0179026	7
1306	Epiphytes in wooded pastures: Isolation matters for lichen but not for bryophyte species richness. <b>2017</b> , 12, e0182065	10
1305	Are pollinating hawk moths declining in the Northeastern United States? An analysis of collection records. <b>2017</b> , 12, e0185683	9
1304	Woody lianas increase in dominance and maintain compositional integrity across an Amazonian dam-induced fragmented landscape. <b>2017</b> , 12, e0185527	11
1303	Divide and conquer? Size adjustment with allometry and intermediate outcomes. <b>2017</b> , 15, 107	15
1302	A multivariate analysis of CalEnviroScreen: comparing environmental and socioeconomic stressors versus chronic disease. <b>2017</b> , 16, 131	8
1301	Forecasting the outcome of multiple effects of climate change on northern common eiders. <b>2018</b> , 220, 94-103	9
1300	Phylogenetic diversity and plant trait composition predict multiple ecosystem functions in green roofs. <b>2018</b> , 628-629, 1017-1026	20
1299	Temperature-dependent oxygen limitation and the rise of Bergmann's rule in species with aquatic respiration. <b>2018</b> , 72, 977-988	22
1298	Nesting habitat selection and distribution of an avian top predator in the Canadian Arctic. <b>2018</b> , 4, 499-512	3
1297	How should we compare different genomic estimates of the strength of inbreeding depression?. <b>2018</b> , 115, E2492-E2493	16
1296	Isolation rearing does not constrain social plasticity in a family-living lizard. <b>2018</b> , 29, 563-573	4
1295	Oviposition by the Mountain Alcon Blue butterfly increases with host plant flower number and host ant abundance. <b>2018</b> , 28, 87-96	4
1294	Food Availability Is the Main Driver of Seasonal Changes in Resting Metabolic Rate in African Striped Mice ( <i>Rhabdomys pumilio</i> ). <b>2018</b> , 91, 826-833	9
1293	Dominance of individual plant species is more important than diversity in explaining plant biomass in the forest understorey. <b>2018</b> , 29, 521-531	19
1292	Tree identity rather than tree diversity drives earthworm communities in European forests. <b>2018</b> , 67, 16-25	15
1291	The effects of woodland habitat and biogeography on blue tit <i>Cyanistes caeruleus</i> territory occupancy and productivity along a 220 km transect. <b>2018</b> , 41, 1967-1978	8

1290	Efficacy of extracting indices from large-scale acoustic recordings to monitor biodiversity. <b>2018</b> , 32, 1174-1184	64
1289	Declining home range area predicts reduced late-life survival in two wild ungulate populations. <b>2018</b> , 21, 1001-1009	21
1288	Morph-Specific Patterns of Reproductive Senescence: Connections to Discrete Reproductive Strategies. <b>2018</b> , 191, 744-755	6
1287	Habitat geography around Hawaii's oceanic islands influences tiger shark ( <i>Galeocerdo cuvier</i> ) spatial behaviour and shark bite risk at ocean recreation sites. <b>2018</b> , 8, 4945	24
1286	Individual dispersal delays in a cooperative breeder: Ecological constraints, the benefits of philopatry and the social queue for dominance. <b>2018</b> , 87, 1227-1238	26
1285	One way or another: predictors of wolf poaching in a legally harvested wolf population. <b>2018</b> , 21, 414-422	12
1284	Assessing non-intended effects of farming practices on field margin vegetation with a functional approach. <b>2018</b> , 261, 33-44	17
1283	Effects of natal water concentration and temperature on the behaviour of up-river migrating sockeye salmon. <b>2018</b> , 75, 2375-2389	6
1282	Disentangling the effects of multiple environmental drivers on population changes within communities. <b>2018</b> , 87, 1034-1045	15
1281	Nitrogen deposition outweighs climatic variability in driving annual growth rate of canopy beech trees: Evidence from long-term growth reconstruction across a geographic gradient. <b>2018</b> , 24, 2898-2912	15
1280	Chemical composition of axillary odorants reflects social and individual attributes in rhesus macaques. <b>2018</b> , 72, 65	9
1279	Rare genotype advantage promotes survival and genetic diversity of a tropical palm. <b>2018</b> , 218, 1658-1667	9
1278	Male <i>Gammarus roeseli</i> provide smaller ejaculates to females infected with vertically transmitted microsporidian parasites. <b>2018</b> , 137, 179-185	1
1277	Beautiful agricultural landscapes promote cultural ecosystem services and biodiversity conservation. <b>2018</b> , 256, 200-210	58
1276	Cues, corticosterone and departure decisions in a partial migrant. <b>2018</b> , 261, 59-66	12
1275	Phenotypic traits and resource quality as factors affecting male reproductive success in a toadfish. <b>2018</b> , 29, 496-507	21
1274	A hidden cost of migration? Innate immune function versus antioxidant defense. <b>2018</b> , 8, 2721-2728	29
1273	Inferring Causalities in Landscape Genetics: An Extension of Wright's Causal Modeling to Distance Matrices. <b>2018</b> , 191, 491-508	14

1272	Clinal variation in avian body size is better explained by summer maximum temperatures during development than by cold winter temperatures. La variaci3n clinal en el tama1o corporal es mejor explicada por las temperaturas m1ximas de verano durante el desarrollo y no por las temperaturas fr1as de invierno. Summer temperatures affect House Sparrow size. <b>2018</b> , 135, 206-217	17
1271	Phenological shifts and flower visitation of 185 lowland and alpine species in a lowland botanical garden. <b>2018</b> , 128, 23-33	6
1270	Determinants of within bat hibernacula: implications for surveillance and management of white-nose syndrome. <b>2018</b> , 55, 820-829	12
1269	Mapping extinction debt highlights conservation opportunities for birds and mammals in the South American Chaco. <b>2018</b> , 55, 1218-1229	33
1268	Predicting intensity of white-tailed deer herbivory in the Central Appalachian Mountains. <b>2018</b> , 29, 841-850	2
1267	The spatial dynamics of female choice in an exploded lek generate benefits of aggregation for experienced males. <b>2018</b> , 143, 215-225	12
1266	Spatial linkages between geomorphic and hydraulic conditions and invertebrate drift characteristics in a small mountain stream. <b>2018</b> , 75, 1823-1835	4
1265	Evidence that fertility trades off with early offspring fitness as males age. <b>2018</b> , 285,	24
1264	Local and landscape drivers of butterfly richness and abundance in a human-dominated area. <b>2018</b> , 254, 138-148	18
1263	Stressful life events, relationship stressors, and cortisol reactivity: The moderating role of suppression. <b>2018</b> , 89, 69-77	16
1262	Admixture increases performance of an invasive plant beyond first-generation heterosis. <b>2018</b> , 106, 1595-1606	15
1261	The effects of social context and food abundance on chimpanzee feeding competition. <b>2018</b> , 80, e22734	8
1260	Comparing functions of copulation calls in wild olive baboons, <i>Papio anubis</i> , using multimodel inference. <b>2018</b> , 135, 187-197	3
1259	The influence of increasing temperature and CO2 concentration on recent growth of old-growth larch: contrasting responses at leaf and stem processes derived from tree-ring width and stable isotopes. <b>2018</b> , 38, 706-720	6
1258	Stronger social bonds do not always predict greater longevity in a gregarious primate. <b>2018</b> , 8, 1604-1614	31
1257	Female nursing partner choice in a population of wild house mice ( <i>Mus mus</i> ). <b>2018</b> , 15, 4	13
1256	Eelgrass as Valuable Nearshore Foraging Habitat for Juvenile Pacific Salmon in the Early Marine Period. <b>2018</b> , 10, 190-203	17
1255	Lifespan and age, but not residual reproductive value or condition, are related to behaviour in wild field crickets. <b>2018</b> , 124, 338-346	7



1254	Experimentally altering pre-breeding sex steroids reduces extra-pair paternity in female tree swallows. <b>2018</b> , 124, 410-422	4
1253	Partitioning of the net CO exchange using an automated chamber system reveals plant phenology as key control of production and respiration fluxes in a boreal peatland. <b>2018</b> , 24, 3436-3451	22
1252	Advancing breeding phenology does not affect incubation schedules in chestnut-crowned babblers: Opposing effects of temperature and wind. <b>2018</b> , 8, 696-705	6
1251	Use of cast antlers to assess antler size variation in red deer populations: effects of mast seeding, climate and population features in Mediterranean environments. <b>2018</b> , 306, 8-15	7
1250	Local habitat characteristics have a stronger effect than the surrounding urban landscape on beetle communities on green roofs. <b>2018</b> , 29, 122-130	25
1249	Burrow depth, carbon dioxide and reproductive success in Sand Martins <i>Riparia riparia</i> . <b>2018</b> , 65, 123-131	3
1248	Predicting the economic impacts of the 2017 West Coast salmon troll ocean fishery closure. <b>2018</b> , 95, 142-152	10
1247	Temporal variation in the effects of individual and environmental factors on nest successVariaci3n temporal en los efectos de rasgos individuales y ambientales sobre el xito de anidaci3nVariation in nest success. <b>2018</b> , 135, 326-341	3
1246	Using Compound-Specific and Bulk Stable Isotope Analysis for Trophic Positioning of Bivalves in Contaminated Baltic Sea Sediments. <b>2018</b> , 52, 4861-4868	11
1245	Tackling rarity and sample bias with large-scale biodiversity monitoring: a case study examining the status, distribution and ecology of the lichen <i>Cladonia rei</i> in Alberta, Canada. <b>2018</b> , 50, 211-230	4
1244	Oxygen Limitation at the Larval Stage and the Evolution of Maternal Investment per Offspring in Aquatic Environments. <b>2018</b> , 191, 604-619	11
1243	Quantitative trait locus mapping reveals complex genetic architecture of quantitative virulence in the wheat pathogen <i>Zymoseptoria tritici</i> . <b>2018</b> , 19, 201-216	47
1242	Developmental temperatures and phenotypic plasticity in reptiles: a systematic review and meta-analysis. <b>2018</b> , 93, 72-97	112
1241	Condition-dependence and sexual ornamentation: Effects of immune challenges on a highly sexually dimorphic grasshopper. <b>2018</b> , 25, 617-630	2
1240	Seabird population changes following mammal eradications on islands. <b>2018</b> , 21, 3-12	54
1239	Iconicity in the speech of children and adults. <b>2018</b> , 21, e12572	44
1238	A matter of pipes: Wryneck <i>Jynx torquilla</i> habitat selection and breeding performance in an intensive agroecosystem. <b>2018</b> , 159, 103-114	8
1237	Robust inference on large-scale species habitat use with interview data: The status of jaguars outside protected areas in Central America. <b>2018</b> , 55, 723-734	24

1236	Common bats are more abundant within Natura 2000 areas. <b>2018</b> , 217, 66-74	33
1235	Non-breeding range size predicts the magnitude of population trends in trans-Saharan migratory passerine birds. <b>2018</b> , 127, 599-606	7
1234	Deployment of organic farming at a landscape scale maintains low pest infestation and high crop productivity levels in vineyards. <b>2018</b> , 55, 1516-1525	22
1233	Floodgate Operations and Fish Communities in Tidal Creeks of the Lower Fraser River (British Columbia, Canada). <b>2018</b> , 41, 1206-1221	8
1232	Age and socially related changes in fecal androgen metabolite concentrations in free-ranging male giraffes. <b>2018</b> , 255, 19-25	8
1231	Testing the stability of behavioural coping style across stress contexts in the Trinidadian guppy. <b>2018</b> , 32, 424-438	39
1230	Quantifying individual heterogeneity and its influence on life-history trajectories: different methods for different questions and contexts. <b>2018</b> , 127, 687-704	16
1229	Social mating system, male parental care contribution and life history traits of a southern Sedge Wren ( <i>Cistothorus platensis platensis</i> ) population: a comparison with northern Sedge Wrens ( <i>Cistothorus platensis stellaris</i> ). <b>2018</b> , 159, 221-231	4
1228	Snow conditions influence grey wolf ( <i>Canis lupus</i> ) travel paths: the effect of human-created linear features. <b>2018</b> , 96, 39-47	14
1227	Timing of natal nests is an important factor affecting return rates of juvenile Great Reed Warblers. <b>2018</b> , 159, 183-190	3
1226	Interaction effects between local flower richness and distance to natural woodland on pest and beneficial insects in apple orchards. <b>2018</b> , 20, 279-287	13
1225	Bigger testes increase paternity in a simultaneous hermaphrodite, independently of the sperm competition level. <b>2018</b> , 31, 180-196	14
1224	Can large unmanaged trees replace ancient pollarded trees as habitats for lichenized fungi, non-lichenized fungi and bryophytes?. <b>2018</b> , 27, 1095-1114	11
1223	Disease implications of animal social network structure: A synthesis across social systems. <b>2018</b> , 87, 546-558	51
1222	Impacts of land cover transitions on surface temperature in China based on satellite observations. <b>2018</b> , 13, 024010	35
1221	Functional ecology and imperfect detection of species. <i>Methods in Ecology and Evolution</i> , <b>2018</b> , 9, 917-928	16
1220	Social integration and acclimation of translocated bighorn sheep ( <i>Ovis canadensis</i> ). <b>2018</b> , 218, 1-9	20
1219	Plasticity in laying dates of Canada Geese in response to spring phenology. <b>2018</b> , 160, 597-607	7

1218	Sea trout adapt their migratory behaviour in response to high salmon lice concentrations. <b>2018</b> , 41, 953-967	34
1217	Heat stress in the heart and muscle of the Antarctic fishes <i>Notothenia rossii</i> and <i>Notothenia coriiceps</i> : Carbohydrate metabolism and antioxidant defence. <b>2018</b> , 146, 43-55	17
1216	Culturomic assessment of Brazilian protected areas: Exploring a novel index of protected area visibility. <b>2018</b> , 85, 165-171	12
1215	Habitat features mediate selective consumption of salmon by bears. <b>2018</b> , 75, 955-963	7
1214	Land use/land cover change and statistical modelling of cultivated land change drivers in Nigeria. <b>2018</b> , 18, 247-259	63
1213	Tracking day and night provides insights into the relative importance of different wader chick predators. <b>2018</b> , 160, 71-88	17
1212	Acoustic correlates of the voicing contrast in Lebanese Arabic singleton and geminate stops. <b>2018</b> , 71, 306-325	8
1211	Park size and prey density limit occurrence of Eurasian Sparrowhawks in urban parks during winter. <b>2018</b> , 9,	3
1210	The roles of extrinsic and intrinsic factors in the freshwater life-history dynamics of a migratory salmonid. <b>2018</b> , 9, e02397	10
1209	Parent-embryo acoustic communication: a specialised heat vocalisation allowing embryonic eavesdropping. <b>2018</b> , 8, 17721	16
1208	A brief introduction to mixed effects modelling and multi-model inference in ecology. <b>2018</b> , 6, e4794	697
1207	Maternal size and body condition predict the amount of post-fertilization maternal provisioning in matrotrophic fish. <b>2018</b> , 8, 12386-12396	12
1206	Consistent individual and sex-specific differences in behaviour of common cuckoo chicks: is there a potential impact on host-parasite coevolutionary dynamics?. <b>2018</b> , 155, 1051-1072	1
1205	How to Study Socially Monogamous Behavior in Secretive Animals? Using Social Network Analyses and Automated Tracking Systems to Study the Social Behavior of Prairie Voles. <b>2018</b> , 6,	12
1204	Quantifying suitable late summer brood habitats for willow ptarmigan in Norway. <b>2018</b> , 18, 41	1
1203	Methods for detecting methylation by SNP interaction in GAW20 simulation. <b>2018</b> , 12, 37	2
1202	Demographic histories and genetic diversity across pinnipeds are shaped by human exploitation, ecology and life-history. <b>2018</b> , 9, 4836	29
1201	Delineating the ecological and geographic edge of an opportunist: The American black bear exploiting an agricultural landscape. <b>2018</b> , 387, 205-219	43

1200	A review of bat hibernacula across the western United States: Implications for white-nose syndrome surveillance and management. <b>2018</b> , 13, e0205647	21
1199	High blood lead concentrations in captive Tasmanian devils ( <i>Sarcophilus harrisii</i> ): a threat to the conservation of the species?. <b>2018</b> , 96, 442-449	5
1198	Conservation of Neotropical migratory birds in tropical hardwood and oil palm plantations. <b>2018</b> , 13, e0210293	11
1197	Measuring Interpretability for Different Types of Machine Learning Models. <b>2018</b> , 295-308	4
1196	The effect of early life conditions on song traits in male dippers ( <i>Cinclus cinclus</i> ). <b>2018</b> , 13, e0205101	2
1195	Flexible decision-making in grooming partner choice in sooty mangabeys and chimpanzees. <b>2018</b> , 5, 172143	17
1194	Interactive effects of tree size, crown exposure and logging on drought-induced mortality. <b>2018</b> , 373,	9
1193	Females pay the oxidative cost of dominance in a highly social bird. <b>2018</b> , 144, 135-146	11
1192	Maternal presence facilitates plasticity in offspring behavior: insights into the evolution of parental care. <b>2018</b> ,	1
1191	Winter and spring climatic conditions influence timing and synchrony of calving in reindeer. <b>2018</b> , 13, e0195603	16
1190	Northward expanding resident species benefit from warming winters through increased foraging rates and predator vigilance. <b>2018</b> , 188, 991-999	4
1189	Egg size is independent of variation in pre-breeding feather corticosterone in Cassin's auklets during favorable oceanographic conditions. <b>2018</b> , 268, 64-70	0
1188	Tree species richness predicted using a spatial environmental model including forest area and frost frequency, eastern USA. <b>2018</b> , 13, e0203881	4
1187	The role of trade in the greenhouse gas footprints of EU diets. <b>2018</b> , 19, 48-55	41
1186	Ecological conditions drive pace-of-life syndromes by shaping relationships between life history, physiology and behaviour in two populations of Eastern mosquitofish. <b>2018</b> , 8, 14673	31
1185	Reproductive Ecology and Life History of Female Sonoran Desert Tortoises ( <i>Gopherus morafkai</i> ). <b>2018</b> , 32, 34-50	4
1184	Multi-modal signal evolution in birds: re-examining a standard proxy for sexual selection. <b>2018</b> , 285,	16
1183	At-sea distribution and fine-scale habitat use patterns of zooplanktivorous Cassin's auklets during the chick-rearing period. <b>2018</b> , 165, 1	9

1182	A stronger influence of past rather than present landscape structure on present plant species richness of road-field boundaries. <b>2018</b> , 92, 85-94	0
1181	Is ungulate migration culturally transmitted? Evidence of social learning from translocated animals. <b>2018</b> , 361, 1023-1025	166
1180	Evolution of parental activity at the nest is shaped by the risk of nest predation and ambient temperature across bird species. <b>2018</b> , 72, 2214-2224	16
1179	Effects of short-term thermal stress on the plasma biochemical profiles of two Antarctic nototheniid species. <b>2018</b> , 28, 925-940	7
1178	The Tolerant chimpanzee towards the costs and benefits of sociality in female bonobos. <b>2018</b> ,	5
1177	Effects of Landscape Characteristics on Annual Survival of Lesser Prairie-Chickens. <b>2018</b> , 180, 66	10
1176	Predicting Nitrate Retention at the Groundwater-Surface Water Interface in Sandplain Streams. <b>2018</b> , 123, 2824-2838	13
1175	Potential niche expansion of the American mink invading a remote island free of native-predatory mammals. <b>2018</b> , 13, e0194745	6
1174	Age and level of self-organization affect the small-scale distribution of springtails (Collembola). <b>2018</b> , 9, e02058	14
1173	Long-term, spatial marine harvest intensity as an indicator of human impact on shallow rocky reef ecosystems. <b>2018</b> , 39, e12463	10
1172	Higher rates of prebreeding condition gain positively impacts clutch size: A mechanistic test of the condition-dependent individual optimization model. <b>2018</b> , 32, 2019-2028	5
1171	Towards effective monitoring of tropical phenology: maximizing returns and reducing uncertainty in long-term studies. <b>2018</b> , 50, 455-464	11
1170	Factors affecting gray wolf ( <i>Canis lupus</i> ) encounter rate with elk ( <i>Cervus elaphus</i> ) in Yellowstone National Park. <b>2018</b> , 96, 1032-1042	4
1169	Modelling golden eagle habitat selection and flight activity in their home ranges for safer wind farm planning. <b>2018</b> , 71, 120-131	13
1168	Poor neuro-motor tuning of the human larynx: a comparison of sung and whistled pitch imitation. <b>2018</b> , 5, 171544	5
1167	Topography and neighborhood crowding can interact to shape species growth and distribution in a diverse Amazonian forest. <b>2018</b> , 99, 2272-2283	40
1166	The role of adaptive strategies in plant naturalization. <b>2018</b> , 21, 1380-1389	32
1165	The effects of changes in water and nitrogen availability on alien plant invasion into a stand of a native grassland species. <b>2018</b> , 188, 441-450	10

1164	Aboveground carbon storage is driven by functional trait composition and stand structural attributes rather than biodiversity in temperate mixed forests recovering from disturbances. <b>2018</b> , 75, 1	43
1163	Avian thermoregulation in the heat: is evaporative cooling more economical in nocturnal birds?. <b>2018</b> , 221,	1
1162	Responses of competitive understorey species to spatial environmental gradients inaccurately explain temporal changes. <b>2018</b> , 30, 52-64	7
1161	Ghrelin, corticosterone and the resumption of migration from stopover, an automated telemetry study. <b>2018</b> , 194, 450-455	6
1160	Improving cocoa harvest can mitigate for crop damage by wildlife in a forest-agriculture matrix. <b>2018</b> , 265, 236-243	3
1159	The role of breeding system in community dynamics: Growth and mortality in forests of different successional stages. <b>2018</b> , 8, 7285-7296	4
1158	Tree, sex and size: Ecological determinants of male vs. female fecundity in three <i>Fagus sylvatica</i> stands. <b>2018</b> , 27, 3131-3145	16
1157	Chemosensory enrichment as a simple and effective way to improve the welfare of captive lizards. <b>2018</b> , 124, 674-683	9
1156	How effective is large landscape-scale planning for reducing local weed infestations? A landscape-scale modelling approach. <b>2018</b> , 384, 221-232	4
1155	On the roles of landscape heterogeneity and environmental variation in determining population genomic structure in a dendritic system. <b>2018</b> , 27, 3484-3497	28
1154	Generality in multispecies responses to ocean acidification revealed through multiple hypothesis testing. <b>2018</b> , 24, 4464-4477	9
1153	The Relative Effects of Local and Landscape Characteristics of Hedgerows on Bats. <b>2018</b> , 10, 72	13
1152	Urinary oxytocin levels in relation to post-conflict affiliations in wild male chimpanzees ( <i>Pan troglodytes verus</i> ). <b>2018</b> , 105, 28-40	25
1151	Nest size is predicted by female identity and the local environment in the blue tit ( <i>Cyanus caeruleus</i> ), but is not related to the nest size of the genetic or foster mother. <b>2018</b> , 5, 172036	5
1150	Stable Isotopes from Museum Specimens May Provide Evidence of Long-Term Change in the Trophic Ecology of a Migratory Aerial Insectivore. <b>2018</b> , 6,	31
1149	Stress Tolerance-Related Genetic Traits of Fish Pathogen in a Mature Biofilm. <b>2018</b> , 9, 18	7
1148	How coexistence may influence life history: the reproductive strategies of sympatric congeneric terrestrial isopods (Crustacea, Oniscidea). <b>2018</b> , 96, 1214-1220	2
1147	Sex-specific patterns of reproductive senescence in a long-lived reintroduced raptor. <b>2018</b> , 87, 1587-1599	13

1146	Host preference of a haematophagous avian ectoparasite: a micronutrient supplementation experiment to test an evolutionary trade-off. <b>2018</b> , 125, 171-183	7
1145	The influence of social and environmental factors on organization of African lion ( <i>Panthera leo</i> ) prides in the Okavango Delta. <b>2018</b> , 99, 845-858	7
1144	Northern prairie songbirds are more strongly influenced by grassland configuration than grassland amount. <b>2018</b> , 33, 1543-1558	10
1143	Geographical Origin, Delayed Implantation, and Induced Ovulation Explain Reproductive Seasonality in the Carnivora. <b>2018</b> , 33, 402-419	39
1142	Mate familiarity and social learning in a monogamous lizard. <b>2018</b> , 188, 1-10	8
1141	Gender equity at scientific events. <b>2018</b> , 2, 148-158	29
1140	Ultra-Strong Machine Learning: comprehensibility of programs learned with ILP. <b>2018</b> , 107, 1119-1140	46
1139	Domestic patent rights, access to technologies and the structure of exports. <b>2018</b> , 51, 483-509	18
1138	Increases and fluctuations in nutrient availability do not promote dominance of alien plants in synthetic communities of common natives. <b>2018</b> , 32, 2594-2604	13
1137	Responses of aerial insectivorous bats to local and landscape-level features of coffee agroforestry systems in Western Ghats, India. <b>2018</b> , 13, e0201648	2
1136	Residential air pollution does not modify the positive association between physical activity and lung function in current smokers in the ECRHS study. <b>2018</b> , 120, 364-372	9
1135	Estimating habitat loss due to wind turbine avoidance by bats: Implications for European siting guidance. <b>2018</b> , 226, 205-214	22
1134	Linking cognition with fitness in a wild primate: fitness correlates of problem-solving performance and spatial learning ability. <b>2018</b> , 373,	40
1133	Social context-dependent provisioning rules in red-winged fairy-wrens do not vary with signals of increased chick need. <b>2018</b> , 143, 105-111	4
1132	Teacher Effectiveness in Improving Both Math Academic Achievement and Social-Emotional Skills. <b>2018</b> ,	
1131	Senescent declines in elite tennis players are similar across the sexes. <b>2018</b> ,	2
1130	Optimal sperm length for high siring success depends on forehead patch size in collared flycatchers. <b>2018</b> ,	1
1129	Seasonal variation in preference dictates space use in an invasive generalist. <b>2018</b> , 13, e0199078	9

1128	What makes a word prominent? Predicting untrained German listeners' perceptual judgments. <b>2018</b> , 70, 20-38	33
1127	Metaphor-enriched social cognition and spatial bias in the courtroom. <b>2018</b> , 8, 81-99	1
1126	A chorus of color: hierarchical and graded information content of rapid color change signals in chameleons. <b>2018</b> , 29, 1075-1087	7
1125	Males, but not females, perform strategic mate searching movements between host plants in a leaf beetle with scramble competition polygyny. <b>2018</b> , 8, 5828-5836	5
1124	Carotenoid coloration and health status of urban Eurasian kestrels ( <i>Falco tinnunculus</i> ). <b>2018</b> , 13, e0191956	20
1123	Seasonal variation in energy expenditure in a rodent inhabiting a winter-rainfall desert. <b>2018</b> , 188, 877-888	7
1122	Geostatistical Prediction of Microbial Water Quality Throughout a Stream Network Using Meteorology, Land Cover, and Spatiotemporal Autocorrelation. <b>2018</b> , 52, 7775-7784	12
1121	European ornamental garden flora as an invasion debt under climate change. <b>2018</b> , 55, 2386-2395	23
1120	Competition for grooming partners and interference in affiliation among female mandrills. <b>2018</b> , 124, 600-608	9
1119	Evolution of increased intraspecific competitive ability following introduction: The importance of relatedness among genotypes. <b>2019</b> , 107, 387-395	9
1118	Adverse climatic periods precede and amplify defoliator-induced tree mortality in eastern boreal North America. <b>2019</b> , 107, 452-467	24
1117	Individual variation, population-specific behaviours and stochastic processes shape marine migration phenologies. <b>2019</b> , 88, 67-78	15
1116	Nonlinear effects of phylogenetic distance on early-stage establishment of experimentally introduced plants in grassland communities. <b>2019</b> , 107, 781-793	7
1115	A friend in need is a friend indeed: Need-based sharing, rather than cooperative assortment, predicts experimental resource transfers among Agta hunter-gatherers. <b>2019</b> , 40, 82-89	18
1114	Signals of local adaptation across an environmental gradient among highly connected populations of the Dead Sea Sparrow <i>Passer moabiticus</i> in Israel. <b>2019</b> , 161, 619-631	3
1113	The nature of first and second language processing: The role of cognitive control and L2 proficiency during text-level comprehension. <b>2019</b> , 22, 930-948	8
1112	Females of a cannibalistic spider control mutilation of their genitalia by males. <b>2019</b> , 30, 1624-1631	1
1111	Genetic decline, restoration and rescue of an isolated ungulate population. <b>2019</b> , 12, 1318-1328	20



1110	The impact of ectoparasitism on thermoregulation in Yarrow Spiny Lizards ( <i>Sceloporus jarrovi</i> ). <b>2019</b> , 97, 1004-1012	4
1109	Landscape homogenization due to agricultural intensification disrupts the relationship between reproductive success and main prey abundance in an avian predator. <b>2019</b> , 16, 31	14
1108	Exposure to male-dominated environments during development influences sperm sex ratios at sexual maturity. <b>2019</b> , 3, 392-402	9
1107	Predicted effects of climate factors on mountain species are not uniform over different spatial scales. <b>2019</b> , 50,	7
1106	Pay attention to the ladies: female aggressive behavior and weapon allometry provide clues for sexual selection in freshwater anomurans (Decapoda: Aeglidae). <b>2019</b> , 73, 1	3
1105	Occurrence of Eurasian Skylark <i>Alauda arvensis</i> territories in relation to urban area and heterogeneous farmland. <b>2019</b> , 66, 273-278	3
1104	Spatial memory shapes migration and its benefits: evidence from a large herbivore. <b>2019</b> , 22, 1797-1805	30
1103	Food abundance and weather influence habitat-specific ranging patterns in forest- and savanna mosaic-dwelling red-tailed monkeys ( <i>Cercopithecus ascanius</i> ). <b>2019</b> , 170, 217-231	7
1102	Flexible polyandry in female flies is an adaptive response to infertile males. <b>2019</b> , 30, 1715-1724	12
1101	Interacting maternal and spatial cues influence natal dispersal out of social groups. <b>2019</b> , 128, 1793-1804	2
1100	Experimental Increases in Glucocorticoids Alter Function of the HPA Axis in Wild Red Squirrels without Negatively Impacting Survival and Reproduction. <b>2019</b> , 92, 445-458	8
1099	The distinct phenotypic signatures of dispersal and stress in an arthropod model: from physiology to life history. <b>2019</b> , 222,	3
1098	Sex-Specific Among-Individual Covariation in Locomotor Activity and Resting Metabolic Rate in. <b>2019</b> , 194, E164-E176	14
1097	Trait hierarchies and intraspecific variability drive competitive interactions in Mediterranean annual plants. <b>2019</b> , 107, 2078-2089	23
1096	Increasing brown hare ( <i>Lepus europaeus</i> ) densities in farmland without predator culling: results of a field experiment in Switzerland. <b>2019</b> , 65, 1	5
1095	Lizards in the mist: Thermal niches constrained by habitat and microclimates in the Andes of southern Bolivia. <b>2019</b> , 46, 1676-1686	9
1094	Social security: less socially connected marmots produce noisier alarm calls. <b>2019</b> , 154, 131-136	0
1093	Family Members Dealing With Childhood Cancer: A Study on the Role of Family Functioning and Cancer Appraisal. <b>2019</b> , 10, 1405	11

1092	Performance trade-offs in wild mice. <b>2019</b> , 191, 11-23	4
1091	Underwater compensation for exaggerated weaponry: The role of morphology and environment on crab locomotor performance. <b>2019</b> , 331, 382-391	3
1090	Bold New World: urbanization promotes an innate behavioral trait in a lizard. <b>2019</b> , 73, 1	14
1089	Influence of plant density and growth habit of common bean on leaf area development and N accumulation. <b>2019</b> , 33, 620-632	3
1088	Characteristics of Positive Deviants in Western Chimpanzee Populations. <b>2019</b> , 7,	12
1087	Sun, age and test location affect spatial orientation in human foragers in rainforests. <b>2019</b> , 286, 20190934	9
1086	Contrasting forms of competition set elevational range limits of species. <b>2019</b> , 22, 1668-1679	7
1085	Advanced analytics for detection and diagnosis of false alarms and faults: A real case study. <b>2019</b> , 22, 1622-1635	41
1084	Diel schedules of locomotor, reproductive and feeding activity in wild populations of African annual killifish. <b>2019</b> ,	1
1083	How Roads Affect the Spatial Use of the Guanaco in a South American Protected Area: Human Connectivity vs Animal Welfare. <b>2019</b> , 11, 110	4
1082	Abiotic conditions mediate intraguild interactions between mammalian carnivores. <b>2019</b> , 88, 1305-1318	8
1081	Posthatching Parental Care and Offspring Growth Vary with Maternal Corticosterone Level in a Wild Bird Population. <b>2019</b> , 92, 496-504	5
1080	The role of functional constraints in nonrandom mating patterns for a dance fly with female ornaments. <b>2019</b> , 32, 984-993	1
1079	A Spatial Perspective on the Phenological Distribution of the Spring Woodland Caterpillar Peak. <b>2019</b> , 194, E109-E121	14
1078	Evidence of phenotypic correlation between exploration activity and resting metabolic rate among populations across an elevation gradient in a small rodent species. <b>2019</b> , 73, 1	2
1077	A global synthesis reveals biodiversity-mediated benefits for crop production. <b>2019</b> , 5, eaax0121	259
1076	The Role of Oxytocin in the Dog-Owner Relationship. <b>2019</b> , 9,	20
1075	Leveraging implicit expert knowledge for non-circular machine learning in sepsis prediction. <b>2019</b> , 100, 101725	9

1074	Disentangling economic, cultural, and nutritional motives to identify entry points for regulating a wildlife commodity chain. <b>2019</b> , 238, 108177	10
1073	Senescence in the city: exploring ageing patterns of a long-lived raptor across an urban gradient. <b>2019</b> , 50,	5
1072	Wintering in the Western Subarctic Pacific Increases Mercury Contamination of Red-Legged Kittiwakes. <b>2019</b> , 53, 13398-13407	8
1071	Toward a Standardized Test of Fearful Temperament in Primates: A Sensitive Alternative to the Human Intruder Task for Laboratory-Housed Rhesus Macaques (). <b>2019</b> , 10, 1051	7
1070	A range-wide model of contemporary, omnidirectional connectivity for the threatened Mojave desert tortoise. <b>2019</b> , 10, e02847	6
1069	The Influence of Shared Visual Context on the Successful Emergence of Conventions in a Referential Communication Task. <b>2019</b> , 43, e12783	4
1068	Risk of predation: a critical force driving habitat quality perception and foraging behavior of granivorous birds in a Nigerian forest reserve. <b>2019</b> , 10,	5
1067	Elevated neopterin levels in wild, healthy chimpanzees indicate constant investment in unspecific immune system. <b>2019</b> , 4,	7
1066	Biom mineralization plasticity and environmental heterogeneity predict geographical resilience patterns of foundation species to future change. <b>2019</b> , 25, 4179-4193	31
1065	Social factors, not anthropogenic noise or artificial light, influence onset of dawn singing in a common songbird. <b>2019</b> , 136,	5
1064	Above- and belowground carbon stocks are decoupled in secondary tropical forests and are positively related to forest age and soil nutrients respectively. <b>2019</b> , 697, 133987	25
1063	Activity Patterns of Cave-Dwelling Bat Species During Pre-Hibernation Swarming and Post-Hibernation Emergence in the Central Appalachians. <b>2019</b> , 11, 159	4
1062	Intersexual conflict influences female reproductive success in a female-dispersing primate. <b>2019</b> , 73, 1	9
1061	Reorientation and propulsion in fast-starting zebrafish larvae: an inverse dynamics analysis. <b>2019</b> , 222,	4
1060	Using fine-scale spatial analysis to study behavioural strategies prevalence in wild groups of drift-feeding fish. <b>2019</b> , 76, 1854-1861	0
1059	Diel, seasonal, and interannual patterns in mesozooplankton abundance in the Sargasso Sea. <b>2019</b> , 76, 217-231	5
1058	Domestic gardens play a dominant role in selecting alien species with adaptive strategies that facilitate naturalization. <b>2019</b> , 28, 628-639	21
1057	Cover Crop Biomass Production Is More Important than Diversity for Weed Suppression. <b>2019</b> , 59, 733-748	38

1056	Estimating and exploring the proportions of inter- and intrastate cattle shipments in the United States. <b>2019</b> , 162, 56-66	4
1055	The impact of habitat quality inside protected areas on distribution of the Dominican Republic's last endemic non-volant land mammals. <b>2019</b> , 100, 45-54	3
1054	Prairie wetlands confer consistent migrant refueling conditions across a gradient of agricultural land use intensities. <b>2019</b> , 229, 99-112	11
1053	Dry-forest tree species with large seeds and low stem specific density show greater survival under drought. <b>2019</b> , 35, 26-33	4
1052	The word order of languages predicts native speakers' working memory. <b>2019</b> , 9, 1124	16
1051	Long-term recovery of multifunctionality in Mediterranean forests depends on restoration strategy and forest type. <b>2019</b> , 56, 745-757	26
1050	Non-hierarchical competition among co-occurring woody seedlings in a resource-limited environment. <b>2019</b> , 10, e02751	2
1049	Maternal influence on the development of nut-cracking skills in the chimpanzees of the Taï forest, Côte d'Ivoire ( <i>Pan troglodytes verus</i> ). <b>2019</b> , 81, e23022	15
1048	Effects of nutrient limitation on sperm and seminal fluid: a systematic review and meta-analysis. <b>2019</b> , 94, 1722-1739	24
1047	The paradox of nest reuse: early breeding benefits reproduction, but nest reuse increases nest predation risk. <b>2019</b> , 190, 559-568	9
1046	Leveraging multidimensional heterogeneity in resource selection to define movement tactics of animals. <b>2019</b> , 22, 1417-1427	18
1045	How life in a tolerant society affects the usage of grunts: evidence from female and male Guinea baboons. <b>2019</b> , 153, 83-93	8
1044	Applying the N-mixture model approach to estimate mosquito population absolute abundance from monitoring data. <b>2019</b> , 56, 2225-2235	4
1043	Secondary metabolites have more influence than morphophysiological traits on litter decomposability across genotypes of <i>Arabidopsis thaliana</i> . <b>2019</b> , 224, 1532-1543	1
1042	Rangeland vegetation dynamics in the Altai mountain region of Mongolia, Russia, Kazakhstan and China: effects of climate, topography, and socio-political context for livestock herding practices. <b>2019</b> , 14, 104017	4
1041	Insect herbivory and avian insectivory in novel native oak forests: Divergent effects of stand size and connectivity. <b>2019</b> , 445, 146-153	14
1040	Spatial patterns in habitat specialization of European bird communities. <b>2019</b> , 105, 57-69	3
1039	Learning to live with interfering neighbours: the influence of time of learning and level of encoding on word learning. <b>2019</b> , 6, 181842	9

1038	Gone with the rain: negative effects of rainfall on male reproductive success in a nest-building arachnid. <b>2019</b> , 30, 1145-1156	5
1037	Sex-specific effects of fisheries and climate on the demography of sexually dimorphic seabirds. <b>2019</b> , 88, 1366-1378	16
1036	Characterizing innovators: Ecological and individual predictors of problem-solving performance. <b>2019</b> , 14, e0217464	12
1035	High retention of silver sulfide nanoparticles in natural soils. <b>2019</b> , 378, 120735	14
1034	Where and what? Frugivory is associated with more efficient foraging in three semi-free ranging primate species. <b>2019</b> , 6, 181722	5
1033	Specialist foragers in forest bee communities are small, social or emerge early. <b>2019</b> , 88, 1158-1167	13
1032	A spatially-explicit empirical model for assessing conservation values of conifer plantations. <b>2019</b> , 444, 393-404	8
1031	Innovative consumers: ecological, behavioral, and physiological predictors of responses to novel food. <b>2019</b> , 30, 1216-1225	6
1030	Genetic differentiation predicts body size divergence between island and mainland populations of common wall lizards ( <i>Podarcis muralis</i> ). <b>2019</b> , 127, 771-786	1
1029	Interspecific interactions, movement patterns and habitat use in a diverse coastal shark assemblage. <b>2019</b> , 166, 1	12
1028	Multi-driver and multi-scale assessment of vine community structure and composition across a complex tropical environmental matrix. <b>2019</b> , 14, e0215274	0
1027	Social and ecological factors alter stress physiology of Virunga mountain gorillas (). <b>2019</b> , 9, 5248-5259	5
1026	Evaluation of Tag Retention, Healing, Growth, and Behavior in Age-0 Muskellunge Following Acoustic Transmitter Implantation. <b>2019</b> , 39, 652-663	6
1025	The number of breeders explains genetic connectivity in an endangered bird. <b>2019</b> , 28, 2746-2756	5
1024	Patterns of satellite tagged hen harrier disappearances suggest widespread illegal killing on British grouse moors. <b>2019</b> , 10, 1094	21
1023	Protein matters: ants remove herbivores more frequently from extrafloral nectary-bearing plants when habitats are protein poor. <b>2019</b> , 127, 407-416	6
1022	Plasticity, state-dependency, and individual consistency in Canada goose nest defense behavior. <b>2019</b> , 73, 1	8
1021	Time-keeping programme can explain seasonal dynamics of leukocyte profile in a migrant bird. <b>2019</b> , 50,	1

1020	Disentangling the abundance-impact relationship for invasive species. <b>2019</b> , 116, 9919-9924	65
1019	Can behaviour explain invasion success? A comparison between sympatric invasive and native lizards. <b>2019</b> , 151, 195-202	26
1018	Major roads have important negative effects on insectivorous bat activity. <b>2019</b> , 235, 53-62	23
1017	Changes in the Body Size of Carabid Beetles Along Elevational Gradients: A Multispecies Study of Between- and Within-Population Variation. <b>2019</b> , 48, 583-591	6
1016	Parental incubation exchange in a territorial bird species involves sex-specific signalling. <b>2019</b> , 16, 7	4
1015	Offspring sex-ratio and environmental conditions in a seabird with sex-specific rearing costs: a long-term experimental approach. <b>2019</b> , 33, 417-433	3
1014	Variation in multicomponent recognition cues alters egg rejection decisions: a test of the optimal acceptance threshold hypothesis. <b>2019</b> , 374, 20180195	31
1013	Uncovering drivers of juvenile coral density following mass bleaching. <b>2019</b> , 38, 637-649	13
1012	Predator-mediated effects of severe drought associated with poor reproductive success of a seabird in a cross-ecosystem cascade. <b>2019</b> , 25, 1642-1652	4
1011	Determinants of elephant foraging behaviour in a coupled human-natural system: Is brown the new green?. <b>2019</b> , 88, 780-792	28
1010	Temporal road closures improve habitat quality for wildlife. <b>2019</b> , 9, 3772	23
1009	Alien species richness is currently unbounded in all but the most urbanized bird communities. <b>2019</b> , 42, 1426-1435	2
1008	The good fathers: efficiency of male care and the protective role of foster parents in a Neotropical arachnid. <b>2019</b> , 150, 147-155	5
1007	Personality and social foraging tactic use in free-living Eurasian tree sparrows ( <i>Passer montanus</i> ). <b>2019</b> , 30, 894-903	5
1006	Social effects of territorial neighbours on the timing of spring breeding in North American red squirrels. <b>2019</b> , 32, 559-571	10
1005	Novelty Response of Wild African Apes to Camera Traps. <b>2019</b> , 29, 1211-1217.e3	17
1004	Wetlands and development influence fish diversity in a species-rich small river. <b>2019</b> , 102, 873-886	1
1003	Influence of Floods and Growth Duration on the Productivity of Wet Grasslands of <i>Echinochloa stagnina</i> (Retz) P. Beauv. in an East African Floodplain. <b>2019</b> , 39, 935-944	

1002	Local snow melt and temperature-but not regional sea ice-explain variation in spring phenology in coastal Arctic tundra. <b>2019</b> , 25, 2258-2274	28
1001	Maternal investment in last-laid eggs does not compensate for hatching asynchrony in a seabird. <b>2019</b> , 190, 47-58	2
1000	No selection for change in polyandry under experimental evolution. <b>2019</b> , 32, 717-730	4
999	Maternal longevity and offspring sex in wild ungulates. <b>2019</b> , 286, 20181968	5
998	Diversity of incubation rhythms in a facultatively uniparental shorebird - the Northern Lapwing. <b>2019</b> , 9, 4706	4
997	Avian top-down control affects invertebrate herbivory and sapling growth more strongly than overstorey species composition in temperate forest fragments. <b>2019</b> , 442, 1-9	3
996	No immediate or future extra costs of raising a virulent brood parasite chick. <b>2019</b> , 30, 1020-1029	7
995	Urinary Cortisol, Aggression, Dominance and Competition in Wild, West African Male Chimpanzees. <b>2019</b> , 7,	14
994	Host Responses to Foreign Eggs across the Avian Visual Color Space. <b>2019</b> , 194, 17-27	5
993	Multi-scale habitat selection of elk in response to beetle-killed forest. <b>2019</b> , 83, 679-693	8
992	Using Bayesian change point model to enhance understanding of the shifting nutrients-phytoplankton relationship. <b>2019</b> , 393, 120-126	9
991	Microhabitat selection of free-ranging beef cattle in south-boreal forest. <b>2019</b> , 213, 33-39	4
990	Multiple abiotic and biotic pathways shape biomass demographic processes in temperate forests. <b>2019</b> , 100, e02650	37
989	Indirect effects on fitness between individuals that have never met via an extended phenotype. <b>2019</b> , 22, 697-706	15
988	To answer questions from text, one has to understand what the question is asking: differential effects of question aids as a function of comprehension skill. <b>2019</b> , 32, 2111-2124	4
987	The effects of male age, sperm age and mating history on ejaculate senescence. <b>2019</b> , 33, 1267-1279	24
986	Reproductive plasticity of female white-tailed deer at high density and under harsh climatic conditions. <b>2019</b> , 189, 661-673	2
985	Phenology of the avian spring migratory passage in Europe and North America: Asymmetric advancement in time and increase in duration. <b>2019</b> , 101, 985-991	25

984	Changes in species richness and composition of boreal waterbird communities: a comparison between two time periods 25 years apart. <b>2019</b> , 9, 1725	12
983	Reconciling ecogeographical rules: rainfall and temperature predict global colour variation in the largest bird radiation. <b>2019</b> , 22, 726-736	23
982	More than weeds: Spontaneous vegetation in streets as a neglected element of urban biodiversity. <b>2019</b> , 185, 163-172	21
981	Redox-regulation and life-history trade-offs: scavenging mitochondrial ROS improves growth in a wild bird. <b>2019</b> , 9, 2203	10
980	Drought intensification alters the composition, body size, and trophic structure of invertebrate assemblages in a stream mesocosm experiment. <b>2019</b> , 64, 750	11
979	High-fat diets reduce male reproductive success in animal models: A systematic review and meta-analysis. <b>2019</b> , 20, 921-933	35
978	Inconsistent Relationships of Primary Consumer N Stable Isotope Values to Gradients of Sheep/Beef Farming Intensity and Flow Reduction in Streams. <b>2019</b> , 11, 2239	1
977	Fat content of striped mice decreases during the breeding season but not during the food-restricted dry season. <b>2019</b> , 222,	1
976	An energetic model of foraging optimization: wild chimpanzee hammer selection for nut-cracking. <b>2019</b> , 104-124	
975	Environmental variables driving species and genus level changes in annual plankton biomass. <b>2019</b> , 41, 925-938	2
974	Family Adjustment When Facing Pediatric Cancer: The Role of Parental Psychological Flexibility, Dyadic Coping, and Network Support. <b>2019</b> , 10, 2740	7
973	Organic farming expansion drives natural enemy abundance but not diversity in vineyard-dominated landscapes. <b>2019</b> , 9, 13532-13542	14
972	Interactive Effects of Tree Mixing and Drought on a Primary Forest Pest. <b>2019</b> , 2,	6
971	Landscape Structure and Species Interactions Drive the Distribution of Salmon Carcasses in Coastal Watersheds. <b>2019</b> , 7,	7
970	Parental genetic similarity and offspring performance in blue tits in relation to brood size manipulation. <b>2019</b> , 9, 10085-10091	1
969	Global divergent responses of primary productivity to water, energy, and CO <sub>2</sub> . <b>2019</b> , 14, 124044	6
968	Explaining Fairness : Results from an Experiment in Guinea. <b>2019</b> , 30, 398-421	2
967	Adoption in the Tāchimpanzees: costs, benefits and strong social relationships. <b>2019</b> , 141-158	6



966	Genotypic variation in parasite avoidance behaviour and other mechanistic, nonlinear components of transmission. <b>2019</b> , 286, 20192164	11
965	Impact of hybridization between sika and red deer on phenotypic traits of the newborn and mother-young relationships. <b>2019</b> , 158, 65-75	1
964	The effect of livestock on the physiological condition of roe deer ( <i>Capreolus capreolus</i> ) is modulated by habitat quality. <b>2019</b> , 9, 15953	9
963	Incorporating Parameter Estimability Into Model Selection. <b>2019</b> , 7,	4
962	Consistent female preference for rare and unfamiliar male color patterns in wild guppy populations. <b>2019</b> , 30, 1672-1681	7
961	Correlates of individual variation in the porphyrin-based fluorescence of red-necked nightjars ( <i>Caprimulgus ruficollis</i> ). <b>2019</b> , 9, 19115	7
960	Educational attainment is associated with unconditional helping behaviour. <b>2019</b> , 1,	3
959	Quantifying Drought Sensitivity of Mediterranean Climate Vegetation to Recent Warming: A Case Study in Southern California. <b>2019</b> , 11, 2902	6
958	Managing Grasslands to Maximize Migratory Shorebird Use and Livestock Production. <b>2019</b> , 72, 150-159	4
957	Phenological synchrony between eastern spruce budworm and its host trees increases with warmer temperatures in the boreal forest. <b>2019</b> , 9, 576-586	29
956	Differences in novel food response between Pongo and Pan. <b>2019</b> , 81, e22945	5
955	Ectoparasite sharing among native and invasive birds in a metropolitan area. <b>2019</b> , 118, 399-409	15
954	Acquisition of a complex extractive technique by the immature chimpanzees of Loango National Park, Gabon. <b>2019</b> , 147, 61-76	7
953	Sperm divergence in a passerine contact zone: Indication of reinforcement at the gametic level. <b>2019</b> , 73, 202-213	11
952	Opportunistic records reveal Mediterranean reptiles' scale-dependent responses to anthropogenic land use. <b>2019</b> , 42, 608-620	7
951	Habitat suitability and herbivores determine reintroduction success of an endangered legume. <b>2019</b> , 41, 109-117	12
950	Introduced garden plants are strong competitors of native and alien residents under simulated climate change. <b>2019</b> , 107, 1328-1342	5
949	Energy metabolism and personality in wild-caught fall field crickets. <b>2019</b> , 199, 173-181	10

948	Organic farming at local and landscape scales fosters biological pest control in vineyards. <b>2019</b> , 29, e01818	15
947	Energy balance but not competitive environment corresponds with allostatic load during development in an Old World monkey. <b>2019</b> , 108, 30-41	4
946	Instability of insular tree communities in an Amazonian mega-dam is driven by impaired recruitment and altered species composition. <b>2019</b> , 56, 779-791	11
945	Toward the next Common Agricultural Policy reform: Determinants of avian communities in hay meadows reveal current policy's inadequacy for biodiversity conservation in grassland ecosystems. <b>2019</b> , 56, 604-617	25
944	Temperature shapes the costs, benefits and geographic diversification of sexual coloration in a dragonfly. <b>2019</b> , 22, 437-446	20
943	Global meta-analysis of soil-disturbing vertebrates reveals strong effects on ecosystem patterns and processes. <b>2019</b> , 28, 661-679	37
942	Multiyear monitoring of bird communities in chlorpyrifos-treated orchards in Spain and the United Kingdom: Spatial and temporal trends in species composition, abundance, and site fidelity. <b>2019</b> , 38, 616-629	2
941	Does short-term habitat management for the European rabbit ( <i>Oryctolagus cuniculus</i> ) have lasting effects?. <b>2019</b> , 34, 296-308	2
940	A roadmap for high-throughput sequencing studies of wild animal populations using noninvasive samples and hybridization capture. <b>2019</b> , 19, 609-622	17
939	Forest diversity effects on insect herbivores: do leaf traits matter?. <b>2019</b> , 221, 2250-2260	36
938	Habituation and individual variation in the endocrine stress response in the Trinidadian guppy ( <i>Poecilia reticulata</i> ). <b>2019</b> , 270, 113-122	20
937	How maintenance and restoration measures mediate the response of riparian plant functional composition to environmental gradients on channel margins: Insights from a highly degraded large river. <b>2019</b> , 656, 1312-1325	9
936	Relative importance of Conservation Reserve Programs to aquatic insect biodiversity in an agricultural watershed in the Midwest, USA. <b>2019</b> , 829, 323-340	7
935	Comparative evidence supports a role for reproductive allocation in the evolution of female ornament diversity. <b>2019</b> , 44, 324-332	4
934	Proximal remote sensing of tree physiology at northern treeline: Do late-season changes in the photochemical reflectance index (PRI) respond to climate or photoperiod?. <b>2019</b> , 221, 340-350	14
933	Improving nature experience in cities: What are people's preferences for vegetated streets?. <b>2019</b> , 230, 335-344	19
932	Group Membership Influences More Social Identification Than Social Learning or Overimitation in Children. <b>2019</b> , 90, 728-745	17
931	Effects of anti-poaching patrols on the distribution of large mammals in Taï National Park, Côte d'Ivoire. <b>2019</b> , 53, 469-478	16

930	Spring migratory routes and stopover duration of satellite-tracked Eurasian Teals <i>Anas crecca</i> wintering in Italy. <b>2019</b> , 161, 117-130	11
929	Differences in food webs and trophic states of Brazilian tropical humid and semi-arid shallow lakes: implications of climate change. <b>2019</b> , 829, 95-111	3
928	A spatially explicit empirical model of structural development processes in natural forests based on climate and topography. <b>2020</b> , 34, 194-206	7
927	Rainfall and host reproduction regulate population dynamics of a specialist seed predator. <b>2020</b> , 45, 26-35	4
926	Forest edges, tree diversity and tree identity change leaf miner diversity in a temperate forest. <b>2020</b> , 13, 10-22	4
925	Student access of online feedback is modified by the availability of assessment marks, gender and academic performance. <b>2020</b> , 51, 10-22	14
924	Feeding Honeybee Colonies with Honeybee-Specific Lactic Acid Bacteria (Hbs-LAB) Does Not Affect Colony-Level Hbs-LAB Composition or <i>Paenibacillus</i> larvae Spore Levels, Although American Foulbrood Affected Colonies Harbor a More Diverse Hbs-LAB Community. <b>2020</b> , 79, 743-755	10
923	The onset in spring and the end in autumn of the thermal and vegetative growing season affect calving time and reproductive success in reindeer. <b>2020</b> , 66, 123-134	13
922	Urinary total T3 levels as a method to monitor metabolic changes in relation to variation in caloric intake in captive bonobos ( <i>Pan paniscus</i> ). <b>2020</b> , 285, 113290	3
921	Similarity between seed rain and neighbouring mature tree communities in an old-growth temperate forest. <b>2020</b> , 31, 2435-2444	1
920	Multiple facets of diversity effects on plant productivity: Species richness, functional diversity, species identity and intraspecific competition. <b>2020</b> , 34, 287-298	29
919	Population change in breeding boreal waterbirds in a 25-year perspective: What characterises winners and losers?. <b>2020</b> , 65, 167-177	8
918	Tree diversity is key for promoting the diversity and abundance of forest-associated taxa in Europe. <b>2020</b> , 129, 133-146	31
917	What I see is what I want: Top-down attention biasing choice behavior. <b>2020</b> , 111, 262-269	8
916	Early-life conditions determine the between-individual heterogeneity in plasticity of calving date in reindeer. <b>2020</b> , 89, 370-383	4
915	Effectiveness of Panama as an intercontinental land bridge for large mammals. <b>2020</b> , 34, 207-219	10
914	Early life maternal sociality predicts juvenile sociality in blue monkeys. <b>2020</b> , 82, e23039	1
913	The role of competence-related attentional bias and resilience in restoring thwarted feelings of competence. <b>2020</b> , 44, 82-98	6

912	Distribution of larval and juvenile pelagic squids in the Kerguelen Axis region: Oceanographic influence on size structure and evidence of spawning locations. <b>2020</b> , 174, 104615	4
911	Assimilate or Differentiate? Contributors' Choice of Subjects in User-Generated Content. <b>2020</b> , 51, 1265-1287	
910	Varying behavioral responses of wildlife to motorcycle traffic. <b>2020</b> , 21, e00844	5
909	Climatic conditions during migration affect population size and arrival dates in an Afro-Palaeartic migrant. <b>2020</b> , 162, 572-580	1
908	Nutrient-demanding species face less negative competition and plant-soil feedback effects in a nutrient-rich environment. <b>2020</b> , 225, 1343-1354	7
907	Habitat and fishing control grazing potential on coral reefs. <b>2020</b> , 34, 240-251	18
906	Forest fragmentation shapes the alpha-gamma relationship in plant diversity. <b>2020</b> , 31, 63-74	5
905	A bacterium against the tiger: preliminary evidence of fertility reduction after release of <i>Aedes albopictus</i> males with manipulated <i>Wolbachia</i> infection in an Italian urban area. <b>2020</b> , 76, 1324-1332	18
904	Geographical variation in bill size provides evidence for Allen's rule in a cosmopolitan raptor. <b>2020</b> , 29, 65-75	9
903	Individual and synergistic effects of male external genital traits in sexual selection. <b>2020</b> , 33, 67-79	3
902	Gemination in Northern versus Central and Southern Varieties of Italian: A Corpus-based Investigation. <b>2020</b> , 63, 608-634	3
901	Maternal effects on offspring growth indicate post-weaning juvenile dependence in chimpanzees (). <b>2020</b> , 17, 1	20
900	Intergroup Competition Enhances Chimpanzee ( <i>Pan troglodytes verus</i> ) In-group Cohesion. <b>2020</b> , 41, 342-362	20
899	Multimodal semantic revision during inferential processing: The role of inhibitory control in text and picture comprehension. <b>2020</b> , 138, 107313	1
898	Energy balance but not competitive environment corresponds with allostatic load during development in an Old World monkey. <b>2020</b> , 119, 104664	4
897	Caribou Use of Habitat Near Energy Development in Arctic Alaska. <b>2020</b> , 84, 401-412	14
896	Beyond the group: how food, mates, and group size influence intergroup encounters in wild bonobos. <b>2020</b> , 31, 519-532	24
895	Spatiotemporal ecology of juvenile Muskellunge ( <i>Esox masquinongy</i> ) and Northern Pike ( <i>Esox lucius</i> ) in upper St. Lawrence River nursery bays during their inaugural fall and winter. <b>2020</b> , 29, 346-363	1

894	Parental Males of the Plainfin Midshipman Are Physiologically Resilient to the Challenges of the Intertidal Zone. <b>2020</b> , 93, 111-128	3
893	Predation risk and mountain goat reproduction: Evidence for stress-induced breeding suppression in a wild ungulate. <b>2020</b> , 34, 1003-1014	20
892	Land-use history impacts functional diversity across multiple trophic groups. <b>2020</b> , 117, 1573-1579	34
891	Similar factors underlie tree abundance in forests in native and alien ranges. <b>2020</b> , 29, 281-294	8
890	Adaptive Maternal Investment in the Wild? Links between Maternal Growth Trajectory and Offspring Size, Growth, and Survival in Contrasting Environments. <b>2020</b> , 195, 678-690	3
889	Does he sound cooperative? Acoustic correlates of cooperativeness. <b>2020</b> , 111, 823-839	6
888	Species interactions and climate change: How the disruption of species co-occurrence will impact on an avian forest guild. <b>2020</b> , 26, 1212-1224	17
887	Modeling community occupancy from line transect data: a case study with large mammals in post-war Angola. <b>2020</b> , 23, 420-433	7
886	Food calling in wild ravens ( <i>Corvus corax</i> ) revisited: Who is addressed?. <b>2020</b> , 126, 257-266	3
885	Early-life exposure to artificial light at night elevates physiological stress in free-living songbirds. <b>2020</b> , 259, 113895	12
884	Active Cigarette Smoking Is Associated With an Exacerbation of Genetic Susceptibility to Diabetes. <b>2020</b> , 69, 2819-2829	5
883	Spatiotemporal Distribution of Key Pelagic Microbes in a Seasonal Oxygen-Deficient Coastal Upwelling System of the Eastern South Pacific Ocean. <b>2020</b> , 7,	4
882	No evidence for differential sociosexual behavior and space use in the color morphs of the European common wall lizard ( <i>Lacerta muralis</i> ). <b>2020</b> , 10, 10986-11005	6
881	Half of resources in threatened species conservation plans are allocated to research and monitoring. <b>2020</b> , 11, 4668	22
880	Environmental correlates of richness, community composition, and functional traits of terrestrial birds and mammals in a fragmented tropical landscape. <b>2020</b> , 35, 2825-2841	1
879	Patterns of urinary cortisol levels during ontogeny appear population specific rather than species specific in wild chimpanzees and bonobos. <b>2020</b> , 147, 102869	5
878	The role of demographic and economic drivers on the environment in traditional and standardized STIRPAT analysis. <b>2020</b> , 178, 106811	11
877	Linking multiple facets of biodiversity and ecosystem functions in a coastal reef habitat. <b>2020</b> , 162, 105092	1

876	Differential oxidative costs of locomotory and genital damage in an orb-weaving spider. <b>2020</b> , 223,	0
875	Adaptation and constraint shape the evolution of growth patterns in passerine birds across the globe. <b>2020</b> , 17, 29	2
874	Is less more? A commentary on the practice of metric hacking in animal social network analysis. <b>2020</b> , 168, 109-120	10
873	Chimpanzees Use Least-Cost Routes to Out-of-Sight Goals. <b>2020</b> , 30, 4528-4533.e5	7
872	Pre-maturation social experience affects female reproductive strategies and offspring quality in a highly polyandrous insect. <b>2020</b> , 74, 1	0
871	Ground-dwelling mammal diversity responds positively to productivity and habitat heterogeneity in a fire-prone region. <b>2020</b> , 11, e03248	4
870	Soil-microorganism-mediated invasional meltdown in plants. <b>2020</b> , 4, 1612-1621	10
869	Historic and contemporary use of catfish aquaculture by piscivorous birds in the Mississippi Delta. <b>2020</b> , 122,	4
868	Saving rodents, losing primates Why we need tailored bushmeat management strategies. <b>2020</b> , 2, 889-902	2
867	Social interactions and interaction partners in infant orang-utans of two wild populations. <b>2020</b> , 166, 183-191	7
866	Complex and nonlinear climate-driven changes in freshwater insect communities over 42 years. <b>2020</b> , 34, 1241-1251	40
865	Short-period hydrological regimes override physico-chemical variables in shaping stream diatom traits, biomass and biofilm community functions. <b>2020</b> , 743, 140720	7
864	Local environmental, geo-climatic and spatial factors interact to drive community distributions and diversity patterns of stream benthic algae, macroinvertebrates and fishes in a large basin, Northeast China. <b>2020</b> , 117, 106673	6
863	Plumage colouration in gulls responds to their non-breeding climatic niche. <b>2020</b> , 29, 1704-1715	6
862	Harder, better, faster, stronger: Weapon size is more sexually dimorphic than weapon biomechanical components in two freshwater anomuran species. <b>2020</b> , 281, 1098-1109	0
861	Ontogeny of an interactive call-and-response system in Spix's disc-winged bats. <b>2020</b> , 166, 233-245	3
860	Using long-term ranging patterns to assess within-group and between-group competition in wild mountain gorillas. <b>2020</b> , 20, 40	1
859	Safe Use of Butorphanol, Azaperone, Medetomidine to Immobilize Free-Ranging White-tailed Deer. <b>2020</b> , 44, 281-291	1

858	Parasite infestation influences life history but not boldness behavior in placental live-bearing fish. <b>2020</b> , 194, 635-648	0
857	Regulatory Compliance of Community-Based Conservation Organizations: Empirical Evidence from Annapurna Conservation Area, Nepal. <b>2020</b> , 12, 9420	1
856	Regional and stock-specific differences in contemporary growth of Baltic cod revealed through tag-recapture data. <b>2020</b> , 77, 2078-2088	3
855	Field establishment of <i>Abies</i> stocktypes in Christmas tree plantations. <b>2020</b> , 35, 476-486	1
854	Daily Rhythms of Female Self-maintenance Correlate with Predation Risk and Male Nest Attendance in a Biparental Wader. <b>2020</b> , 35, 489-500	3
853	Relative size underlies alternative morph development in a salamander. <b>2020</b> , 193, 879-888	1
852	Relationships between the distribution of wildlife and livestock diversity. <b>2020</b> , 26, 1264-1275	6
851	Long-term repeatability in social behaviour suggests stable social phenotypes in wild chimpanzees. <b>2020</b> , 7, 200454	6
850	Rapid Learning and Long-Term Memory for Dangerous Humans in Ravens (). <b>2020</b> , 11, 581794	3
849	Quadratic resource value assessment during mantis shrimp (Stomatopoda) contests. <b>2020</b> , 170, 207-218	2
848	Orb-weaving spiders show a correlated syndrome of morphology and web structure in the wild. <b>2020</b> , 131, 449-463	
847	A multidimensional approach to the expression of phenotypic plasticity. <b>2020</b> , 34, 2338-2349	6
846	Run-of-river dams as a barrier to the movement of a stream-dwelling amphibian. <b>2020</b> , 11, e03207	2
845	High temperatures drive offspring mortality in a cooperatively breeding bird. <b>2020</b> , 287, 20201140	17
844	Repeatable social network node-based metrics across populations and contexts in a passerine. <b>2020</b> , 33, 1634-1642	5
843	Hot droughts compromise interannual survival across all group sizes in a cooperatively breeding bird. <b>2020</b> , 23, 1776-1788	16
842	An immune challenge of female great tits decreases offspring survival and has sex-specific effects on offspring body size. <b>2020</b> , 23, 173-181	
841	The impact of social structure on breeding strategies in an island bird. <b>2020</b> , 10, 13872	1

840	Testing for context-dependent effects of prenatal thyroid hormones on offspring survival and physiology: an experimental temperature manipulation. <b>2020</b> , 10, 14563	3
839	Improved behavioral indices of welfare in continuous compared to intermittent pair-housing in adult female rhesus macaques ( <i>Macaca mulatta</i> ). <b>2020</b> , 82, e23189	4
838	Recent and rapid anthropogenic habitat fragmentation increases extinction risk for freshwater biodiversity. <b>2020</b> , 13, 2857-2869	7
837	Temporal clustering of prey in wildlife passages provides no evidence of a prey-trap. <b>2020</b> , 10, 11489	2
836	Brood parasitism, provisioning rates and breeding phenology of male and female magpie hosts. <b>2020</b> , 51,	1
835	Social relationships among adult male chimpanzees ( <i>Pan troglodytes schweinfurthii</i> ): variation in the strength and quality of social bonds. <b>2020</b> , 74, 1	10
834	Assessment of the dunnocks' introduction to New Zealand using innate immune-gene diversity. <b>2020</b> , 34, 803-820	2
833	Environmental variability supports chimpanzee behavioural diversity. <b>2020</b> , 11, 4451	16
832	Oxidative costs of cooperation in cooperatively breeding Damaraland mole-rats. <b>2020</b> , 287, 20201023	2
831	Climate change and perishable food hoards of an avian predator: Is the freezer still working?. <b>2020</b> , 26, 5414-5430	2
830	Urinary Cortisol Increases During a Respiratory Outbreak in Wild Chimpanzees. <b>2020</b> , 7, 485	5
829	Breeding success of Eleonora's Falcon in Cyprus revisited using survey techniques for cliff-nesting species. <b>2020</b> , 122,	3
828	Recent land use and management changes decouple the adaptation of livestock diversity to the environment. <b>2020</b> , 10, 21035	4
827	Habitat use by tiger prey in Thailand's Western Forest Complex: What will it take to fill a half-full tiger landscape?. <b>2020</b> , 58, 125896	2
826	Genotype-by-environment interactions for precopulatory mate guarding in a lek-mating insect. <b>2020</b> , 10, 12138-12146	
825	Resource pulses increase the diversity of successful competitors in a multi-species stream fish assemblage. <b>2020</b> , 11, e03211	4
824	Social Context Influences Resting Physiology in Dogs. <b>2020</b> , 10,	1
823	Disentangling effects of local and landscape variables on attractiveness of restored gravel-sand pits for bat foraging activities. <b>2020</b> , 31, 2329-2339	2



822	Vegetated roofs in boreal climate support mobile open habitat arthropods, with differentiation between meadow and succulent roofs. <b>2020</b> , 23, 1239-1252	1
821	The influence of ecological traits and environmental factors on the co-occurrence patterns of birds on islands worldwide. <b>2020</b> , 35, 394-404	4
820	The stress of Arctic warming on polar bears. <b>2020</b> , 26, 4197-4214	7
819	The relationship between anthropogenic light and noise in U.S. national parks. <b>2020</b> , 35, 1371-1384	8
818	Variation in body size and sexual size dimorphism in the most widely ranging lizard: testing the effects of reproductive mode and climate. <b>2020</b> , 10, 4531-4561	5
817	Anthropogenic habitat disturbance and food availability affect the abundance of an endangered primate: a regional approach. <b>2020</b> , 100, 325-333	4
816	Territory acquisition mediates the influence of predators and climate on juvenile red squirrel survival. <b>2020</b> , 89, 1408-1418	9
815	Divergent sexual signals reflect costs of local parasites. <b>2020</b> , 74, 2404-2418	3
814	Shifts in Reproductive Investment in Response to Competitors Lower Male Reproductive Success. <b>2020</b> , 196, 355-368	6
813	Regional variability in landscape effects on forest bird communities. <b>2020</b> , 35, 1055-1071	3
812	Evidence of non-stationary relationships between climate and forest responses: Increased sensitivity to climate change in Iberian forests. <b>2020</b> , 26, 5063-5076	20
811	Traffic influences nutritional quality of roadside plants for monarch caterpillars. <b>2020</b> , 724, 138045	7
810	Taxonomic bias in amphibian research: Are researchers responding to conservation need?. <b>2020</b> , 56, 125829	6
809	Forest microclimate dynamics drive plant responses to warming. <b>2020</b> , 368, 772-775	162
808	Abiotic conditions are unlikely to mediate hybridization between invasive rainbow trout and native Yellowstone cutthroat trout in a high-elevation metapopulation. <b>2020</b> , 77, 1433-1445	1
807	Within-season dispersal does not protect re-nesting great reed warblers ( <i>Acrocephalus arundinaceus</i> ) from repeated common cuckoo ( <i>Cuculus canorus</i> ) parasitism. <b>2020</b> , 74, 1	
806	Using an Innovation Arena to compare wild-caught and laboratory Goffin's cockatoos. <b>2020</b> , 10, 8681	9
805	Partner Fidelity and Asymmetric Specialization in Ecological Networks. <b>2020</b> , 196, 382-389	7

804	On the role of rainfall deficits and cropping choices in loss of agricultural yield in Marathwada, India. <b>2020</b> ,	7
803	Experimental evidence that matching habitat choice drives local adaptation in a wild population. <b>2020</b> , 287, 20200721	9
802	Intraspecific variation in the relationship between weather and masting behavior in valley oak, <i>Quercus lobata</i> . <b>2020</b> , 50, 1299-1306	3
801	Grazing impact on structure and dynamics of bare soil areas in a Patagonian grass-shrub steppe. <b>2020</b> , 179, 104197	2
800	Testosterone and cortisol are negatively associated with ritualized bonding behavior in male macaques. <b>2020</b> , 120, 104774	1
799	Resource-related variables drive individual variation in flowering phenology and mediate population-level flowering responses to climate in an asynchronously reproducing palm. <b>2020</b> , 52, 845-856	2
798	Inter- and intraspecific variability of plant individual growth and its role on species ranking in grasslands. <b>2020</b> , 13, 378-386	
797	Dynamics and determinants of glucocorticoid metabolite concentrations in wild Verreaux's sifakas. <b>2020</b> , 124, 104760	7
796	Dunnock social status correlates with sperm speed, but fast sperm does not always equal high fitness. <b>2020</b> , 33, 1139	3
795	Variation in the methods leads to variation in the interpretation of biodiversityecosystem multifunctionality relationships. <b>2020</b> , 13, 431-441	6
794	Combining geostatistical and biotic interaction model to predict amphibian refuges under crayfish invasion across dendritic stream networks. <b>2020</b> , 26, 699-714	2
793	Chimpanzee ranging responses to fruit availability in a high-elevation environment. <b>2020</b> , 82, e23119	8
792	Fine scale characteristics of catfish aquaculture ponds influencing piscivorous avian species foraging use in the Mississippi Delta. <b>2020</b> , 15, e0229402	2
791	Sub-lethal exposure to a mammalian pesticide bait alters behaviour in an orthopteran. <b>2020</b> , 24, 535-546	0
790	Interacting with hummingbirds at home: Associations with supplemental feeding, plant diversity, plant origin, and landscape setting. <b>2020</b> , 197, 103774	2
789	The effect of parasite density on host colonisation success by a mobile avian ectoparasite. <b>2020</b> , 45, 867-875	6
788	A negative association between horn length and survival in a weakly dimorphic ungulate. <b>2020</b> , 10, 2793-2802	3
787	Synergistic Population Density and Environmental Effects on Deer Body Condition. <b>2020</b> , 84, 938-947	0

786	Male characteristics as predictors of genital color and display variation in vervet monkeys. <b>2020</b> , 74, 1	3
785	Predation risk shapes the degree of placentation in natural populations of live-bearing fish. <b>2020</b> , 23, 831-840	8
784	Contemporary range position predicts the range-wide pattern of genetic diversity in balsam poplar ( <i>Populus balsamifera</i> L.). <b>2020</b> , 47, 1246-1257	4
783	Population Genetic Structure is Unrelated to Shell Shape, Thickness and Organic Content in European Populations of the Soft-Shell Clam. <b>2020</b> , 11,	4
782	Merging indigenous and scientific knowledge links climate with the growth of a large migratory caribou population. <b>2020</b> , 57, 1644-1655	5
781	Density-Dependence Mediates the Effects of Temperature on Growth of Juvenile Blue Catfish in Nonnative Habitats. <b>2020</b> , 149, 108-120	5
780	Functional similarity and dissimilarity facilitate alien plant invasiveness along biotic and abiotic gradients in an arid protected area. <b>2020</b> , 22, 1997-2016	7
779	Little evidence for associations between the Big Five personality traits and variability in brain gray or white matter. <b>2020</b> , 220, 117092	19
778	Normalized difference vegetation index, temperature and age affect faecal thyroid hormone concentrations in free-ranging African elephants. <b>2020</b> , 8, coaa010	1
777	Gray wolf habitat use in response to visitor activity along roadways in Yellowstone National Park. <b>2020</b> , 11, e03164	6
776	Ecological correlates of space use patterns in wild western lowland gorillas. <b>2020</b> , 82, e23168	2
775	Where can palatable young trees escape herbivore pressure in a protected forest?. <b>2020</b> , 472, 118221	7
774	The when and what of measuring ECE quality: Analysis of variation in the Classroom Assessment Scoring System (CLASS) across the ECE day. <b>2020</b> , 53, 274-286	10
773	Habitat, climate, topography and management differently affect occurrence in declining avian species: Implications for conservation in changing environments. <b>2020</b> , 742, 140663	15
772	Leaf senescence exhibits stronger climatic responses during warm than during cold autumns. <b>2020</b> , 10, 777-780	37
771	Green-brown polymorphism in alpine grasshoppers affects body temperature. <b>2020</b> , 10, 441-450	5
770	Sex-specific floral attraction traits in a sequentially hermaphroditic species. <b>2020</b> , 10, 1856-1875	4
769	Social trematode parasites increase standing army size in areas of greater invasion threat. <b>2020</b> , 16, 20190765	4

768	Habitat availability influences migration speed, refueling patterns and seasonal flyways of a fly-and-forage migrant. <b>2020</b> , 8, 10	15
767	The importance of first impression judgements in interspecies interactions. <b>2020</b> , 10, 2218	4
766	Nearly a half century of high but sustainable exploitation in the Dungeness crab ( <i>Cancer magister</i> ) fishery. <b>2020</b> , 226, 105528	12
765	Impact of foot-and-mouth-disease on goat behaviour after experimental infection with serotype SAT1 virus. <b>2020</b> , 176, 104912	2
764	Selective overimitation in dogs. <b>2020</b> , 48, 113-123	6
763	Drivers of population change in common farmland birds in Germany. <b>2020</b> , 30, 335-354	15
762	Spatial and temporal variation in breeding parameters of two south-temperate populations of House Wrens. <b>2020</b> , 91, 13-30	2
761	Anthropogenic disturbance drives dispersal syndromes, demography, and gene flow in amphibian populations. <b>2020</b> , 90, e01406	13
760	Towards the restoration of the Mesoamerican Biological Corridor for large mammals in Panama: comparing multi-species occupancy to movement models. <b>2020</b> , 8, 3	6
759	Attention to social stimuli is modulated by sex and exposure time in tufted capuchin monkeys. <b>2020</b> , 161, 39-47	5
758	Plant functional traits regulate soil bacterial diversity across temperate deserts. <b>2020</b> , 715, 136976	14
757	Corrigendum to Social security: less socially connected marmots produce noisier alarm calls [Animal Behaviour 154 (2019) 131–136]. <b>2020</b> , 160, 171-177	1
756	Small-Scale Abiotic Factors Influencing the Spatial Distribution of <i>Phytophthora cinnamomi</i> under Declining <i>Quercus ilex</i> Trees. <b>2020</b> , 11, 375	5
755	Clinging on to alpine life: Investigating factors driving the uphill range contraction and population decline of a mountain breeding bird. <b>2020</b> , 26, 3771-3787	3
754	Poaching-related disappearance rate of wolves in Sweden was positively related to population size and negatively to legal culling. <b>2020</b> , 243, 108456	14
753	Parental effects influence life history traits and covary with an environmental cline in common frog populations. <b>2020</b> , 192, 1013-1022	2
752	Landscape genetics of northern crested newt <i>Triturus cristatus</i> populations in a contrasting natural and human-impacted boreal forest. <b>2020</b> , 21, 515-530	5
751	Drivers of taxonomic bias in conservation research: a global analysis of terrestrial mammals. <b>2020</b> , 23, 679-688	18

750	Fine-grained sediment deposition alters the response of plant CSR strategies on the gravel bars of a highly regulated river. <b>2020</b> , 23, 452-463	4
749	Are there non-verbal signals of guilt?. <b>2020</b> , 15, e0231756	5
748	Fight intensity correlates with stronger and more mechanically efficient weapons in three species of <i>Aegla</i> crabs. <b>2020</b> , 74, 1	4
747	Energetic context determines species and community responses to ocean acidification. <b>2020</b> , 101, e03073	3
746	Interactions between social groups of colobus monkeys ( <i>Colobus vellerosus</i> ) explain similarities in their gut microbiomes. <b>2020</b> , 163, 17-31	8
745	Integration of physiology, behaviour and life history traits: personality and pace of life in a marine gastropod. <b>2020</b> , 163, 155-162	11
744	Do less or eat more: strategies to cope with costs of parental care in a pair-living monkey. <b>2020</b> , 163, 163-173	6
743	Timing is everything: Survival of Atlantic salmon <i>Salmo salar</i> postsmolts during events of high salmon lice densities. <b>2020</b> , 57, 1149-1160	11
742	Toddlers' costly helping in three societies. <b>2020</b> , 195, 104841	3
741	Additive, Curvilinear, and Interactive Relations of Anxiety and Depression With Indicators of Psychosocial Functioning. <b>2021</b> , 124, 627-650	2
740	Grazing pressure and the interaction dynamics of the endemic Cyprus Warbler <i>Sylvia melanothorax</i> and its recently colonising congener the Sardinian Warbler <i>S. melanocephala</i> . <b>2021</b> , 31, 239-254	2
739	Reproductive senescence in a short-lived fish. <b>2021</b> , 90, 492-502	8
738	Increased population density depresses activity but does not influence emigration in the snail <i>Pomatias elegans</i> . <b>2021</b> , 313, 172-181	
737	Multi-level movement response of invasive wild pigs ( <i>Sus scrofa</i> ) to removal. <b>2021</b> , 77, 85-95	2
736	Demographic consequences of habitat loss and crowding in large carnivores: A natural experiment. <b>2021</b> , 59, 63-73	0
735	Poor nutritional condition promotes high-risk behaviours: a systematic review and meta-analysis. <b>2021</b> , 96, 269-288	17
734	Effect of allelopathy on plant performance: a meta-analysis. <b>2021</b> , 24, 348-362	33
733	Generalized evidence for Bergmann's rule: body size variation in a cosmopolitan owl genus. <b>2021</b> , 48, 51-63	2

732	Advancing the social identity theory of leadership: A meta-analytic review of leader group prototypicality. <b>2021</b> , 11, 35-72	27
731	Infection Status as the Basis for Habitat Choices in a Wild Amphibian. <b>2021</b> , 197, 128-137	6
730	Water temperature and lake size explain Darwin's conundrum for fish establishment in boreal lakes. <b>2021</b> , 848, 2033-2042	1
729	Climate affects neighbour-induced changes in leaf chemical defences and tree diversity-herbivory relationships. <b>2021</b> , 35, 67-81	2
728	Sociality and signaling activity modulate information flow in river otter communication networks. <b>2021</b> , 32, 60-68	2
727	Below- and aboveground traits explain local abundance, and regional, continental and global occurrence frequencies of grassland plants. <b>2021</b> , 130, 110-120	5
726	Developing and validating attention bias tools for assessing trait and state affect in animals: A worked example with <i>Macaca mulatta</i> . <b>2021</b> , 234, 105198	5
725	Experimentally altered male mating behaviour affects offspring exploratory behaviour via nongenetic paternal effects. <b>2021</b> , 401, 113062	
724	A global analysis of song frequency in passerines provides no support for the acoustic adaptation hypothesis but suggests a role for sexual selection. <b>2021</b> , 24, 477-486	16
723	Familiar Neighbors, but Not Relatives, Enhance Fitness in a Territorial Mammal. <b>2021</b> , 31, 438-445.e3	12
722	Extra-group paternity varies with proxies of relatedness in a social mammal with high inbreeding risk. <b>2021</b> , 32, 94-104	0
721	Sustainable landscape, soil and crop management practices enhance biodiversity and yield in conventional cereal systems. <b>2021</b> , 58, 507-517	2
720	Better together? How intergroup associations affect energy balance and feeding behavior in wild bonobos. <b>2021</b> , 75, 1	6
719	Mandrills learn two-day time intervals in a naturalistic foraging situation. <b>2021</b> , 24, 569-582	0
718	Temporal Overlap Among Feral Horses, Cattle, and Native Ungulates at Water Sources. <b>2021</b> , 85, 1084-1090	1
717	Demographic performance of European tree species at their hot and cold climatic edges. <b>2021</b> , 109, 1041-1054	10
716	Grassland-to-crop conversion in agricultural landscapes has lasting impact on the trait diversity of bees. <b>2021</b> , 36, 281-295	6
715	Elevational gradients of reptile richness in the southern Western Ghats of India: Evaluating spatial and bioclimatic drivers. <b>2021</b> , 53, 317-328	0

714	Functional rather than structural connectivity explains grassland plant diversity patterns following landscape scale habitat loss. <b>2021</b> , 36, 265-280	10
713	Object manufacture based on a memorized template: Goffin's cockatoos attend to different model features. <b>2021</b> , 24, 457-470	0
712	Effects of mountain biking versus hiking on trails under different environmental conditions. <b>2021</b> , 278, 111554	6
711	Occurrence and function of melanin-based grey coloration in Western Palaearctic songbirds (Aves: Passeriformes). <b>2021</b> , 163, 390-406	1
710	Partial rewarding during clicker training does not improve naïve dogs' learning speed and induces a pessimistic-like affective state. <b>2021</b> , 24, 107-119	2
709	Reproductive seasonality in primates: patterns, concepts and unsolved questions. <b>2021</b> , 96, 66-88	10
708	An Empirical Investigation of the Relationship between Local Government Budgets, IT Expenditures, and Cyber Losses. <b>2021</b> , 9, 582-596	7
707	Optimization of processing parameters to control Maillard browning in ready-to-eat processed potatoes. <b>2021</b> , 27, 764-775	0
706	Size-dependent sensitivity of stream amphipods indicates population-level responses to chemical pollution. <b>2021</b> , 66, 765-784	2
705	Social groups with diverse personalities mitigate physiological stress in a songbird. <b>2021</b> , 288, 20203092	1
704	Short Communication: Sensitivity Analysis of an Integrated Climate-Economic Model. <b>2021</b> , 12, SC44-SC57	
703	Tree height is more important than bark thickness, leaf habit or habitat preference to survive fire in the cerrado of south-east Brazil. <b>2021</b> ,	2
702	Prolonged growth during the food-restricted dry season in a small African mammal. <b>2021</b> , 102, 296-307	2
701	Acute Systemic Experimental Inflammation Does Not Reduce Human Odor Identification Performance. <b>2021</b> , 46,	0
700	Scale sensitivity of environmental effects on the temporal beta diversity of fishes in tropical coastal lagoons. <b>2021</b> , 658, 195-218	1
699	The spatial distribution of American black bear-human interactions in Virginia, USA. <b>2021</b> , 2020,	
698	Regulation of CO <sub>2</sub> fluxes along gradients of water saturation in irrigation canal sediments. <b>2021</b> , 83, 1	0
697	Behavioral variation in natural contests: integrating plasticity and personality. <b>2021</b> , 32, 277-285	4

696	Female birds monitor the activity of their mates while brooding nest-bound young. <b>2021</b> , 24, 613-628	1
695	Early evidence for emotional play contagion in juvenile ravens. <b>2021</b> , 24, 717-729	4
694	Aging and Senescence across Reproductive Traits and Survival in Superb Fairy-Wrens (). <b>2021</b> , 197, 111-127	8
693	Optimum growth temperature declines with body size within fish species.	0
692	A predictive model for improving placement of wind turbines to minimise collision risk potential for a large soaring raptor. <b>2021</b> , 58, 857-868	3
691	Seasonal habitat suitability models for a threatened species: the Gunnison sage-grouse. <b>2021</b> ,	1
690	Fine mapping without phenotyping: Identification of selection targets in secondary Evolve and Resequencing experiments.	1
689	Noise and landscape features influence habitat use of mammalian herbivores in a natural gas field. <b>2021</b> , 90, 875-885	2
688	Boldness and exploration vary between shell morphs but not environmental contexts in the snail <i>Cepaea nemoralis</i> . <b>2021</b> , 127, 321-333	1
687	Daily protein prioritization and long-term nutrient balancing in a dietary generalist, the blue monkey. <b>2021</b> , 32, 223-235	0
686	Lexical activation in late bilinguals: effects of phonological neighbourhood on spoken word production. <b>2021</b> , 36, 517-534	0
685	Mapping the dynamic transfer functions of epigenome editing.	
684	Sex-specific signalling of individual personality by a mutual plumage ornament in a passerine. <b>2021</b> , 75, 1	1
683	Decreasing glucocorticoid levels towards the expansion front suggest ongoing expansion in a terrestrial mammal. <b>2021</b> , 9, coab050	0
682	Marmot mass gain rates relate to their group's social structure.	3
681	Group-level cooperation in chimpanzees is shaped by strong social ties. <b>2021</b> , 12, 539	10
680	The effects of information structure in the processing of word order variation in the second language. 026765832199246	1
679	Prenatal environmental conditions underlie alternative reproductive tactics that drive the formation of a mixed-kin cooperative society.	1



678	Family feud: permanent group splitting in a highly philopatric mammal, the killer whale ( <i>Orcinus orca</i> ). <b>2021</b> , 75, 1	3
677	Global tree intrinsic water use efficiency is enhanced by increased atmospheric CO and modulated by climate and plant functional types. <b>2021</b> , 118,	29
676	Paternal exposure to a common pharmaceutical (Ritalin) has transgenerational effects on the behaviour of Trinidadian guppies. <b>2021</b> , 11, 3985	3
675	Global population trends in shorebirds: migratory behaviour makes species at risk. <b>2021</b> , 108, 9	4
674	Resource Selection by Recolonizing American Black Bears. <b>2021</b> , 85, 531-542	0
673	Territory-level temperature influences settlement decisions, breeding phenology and productivity in three forest passerine birds.	
672	The correlates of intraspecific variation in nest height and nest building duration in the Eurasian blue tit <i>Cyanistes caeruleus</i> . <b>2021</b> , 52,	1
671	Sociosexual behaviour in wild chimpanzees occurs in variable contexts and is frequent between same-sex partners. <b>2021</b> , 158, 249-276	2
670	City mice and country mice: innovative problem solving in rural and urban noncommensal rodents. <b>2021</b> , 172, 197-210	6
669	Lockdown benefit varies among countries and sub-national units: a reanalysis of the data by Bendavid et al. (2021).	1
668	Physiological costs and age constraints of a sexual ornament: an experimental study in a wild bird. <b>2021</b> , 32, 327-338	2
667	Social selection is density dependent but makes little contribution to total selection in New Zealand giraffe weevils.	1
666	Faecal metabarcoding reveals pervasive long-distance impacts of garden bird feeding.	1
665	<i>Aedes albopictus</i> bionomics in Procida Island, a promising Mediterranean site for the assessment of innovative and community-based integrated pest management methods.	
664	Landscape seasonality influences the resource selection of a snow-adapted forest carnivore, the Pacific marten. <b>2021</b> , 36, 1055-1069	1
663	Disentangling the importance of social and ecological information in goal-directed movements in a wild primate. <b>2021</b> , 173, 41-51	8
662	Grooming interventions in female rhesus macaques as social niche construction. <b>2021</b> , 173, 105-114	1
661	Forest cover mediates large and medium-sized mammal occurrence in a critical link of the Mesoamerican Biological Corridor. <b>2021</b> , 16, e0249072	2

- 660 Long-Term Tree Regeneration of Fragmented Agroforestry Systems Under Varying Climatic Conditions. **2021**, 9, 2
- 659 Migratory restlessness and stopover duration in Wood sandpiper *Tringa glareola*. **2021**, 33, 359-375 1
- 658 Honeybee dance-followers respond similarly to dances regardless of their spatial information content.
- 657 Reported autism diagnosis is associated with psychotic-like symptoms in the Adolescent Brain Cognitive Development cohort. **2021**, 1 2
- 656 Rapid measurement of the adult worker population size in honey bees. **2021**, 122, 107313 2
- 655 Trait means or variance-What determines plant species' local and regional occurrence in fragmented dry grasslands?. **2021**, 11, 3357-3365 1
- 654 Cultural Change Reduces Gender Differences in Mobility and Spatial Ability among Seminomadic Pastoralist-Forager Children in Northern Namibia. **2021**, 32, 178-206 4
- 653 Habitat choice of a secondary cavity user indicates higher avoidance of disturbed habitat during breeding than during food-hoarding. **2021**, 483, 118925 1
- 652 Impacts of climate change on wind erosion in Southern Africa between 1991 and 2015. **2021**, 32, 2169-2182 4
- 651 Exploring the drivers of variation in trophic mismatches: A systematic review of long-term avian studies. **2021**, 11, 3710-3725 5
- 650 Consistency in supplemental food availability affects the space use of wintering birds. **2021**, 32, 580-589 1
- 649 Global gradients in intertidal species richness and functional groups. **2021**, 10, 3
- 648 Web wars: males of the golden orb-web spider invest more in fights for mated females. **2021**, 32, 617-624 1
- 647 Selective disappearance does not underlie age-related changes in trait repeatability in red squirrels. **2021**, 32, 306-315 1
- 646 Prey and habitat distribution are not enough to explain predator habitat selection: addressing intraspecific interactions, behavioural state and time. **2021**, 9, 12 3
- 645 Divergent effects of oxytocin on eye contact in bonobos and chimpanzees. **2021**, 125, 105119 9
- 644 Dissecting the two mechanisms of scramble competition among the Virunga mountain gorillas. **2021**, 75, 82 0
- 643 Community level individual-based plant-pollinator networks unveil pollen flow dynamics and plant reproductive success. 1

642	How biases in sperm storage relate to sperm use during oviposition in female yellow dung flies. <b>2021</b> , 32, 756-768	1
641	Small males of the fiddler crab <i>Austruca perplexa</i> court more in the off-peak breeding period when large males court less. <b>2021</b> , 39, 297-308	1
640	Inter-individual variation in provisioning rate, prey size and number, and links to total prey biomass delivered to nestlings in the Collared Flycatcher ( <i>Ficedula albicollis</i> ). <b>2021</b> , 12,	
639	Changes in fat mass affect the motivation to migrate in northern wheatears. <b>2021</b> , 52,	1
638	The importance of biophysical context in understanding marine protected area outcomes for coral reef fish populations. <b>2021</b> , 40, 791-805	2
637	Conditioned food aversion reduces crow nest predation: An improved framework for CFA trials. <b>2021</b> , 60, 125970	0
636	Pre-fledging quality and recruitment in an aerial insectivore reflect dynamics of insects, wetlands and climate. <b>2021</b> , 196, 89-100	6
635	Positive genetic covariance between male sexual ornamentation and fertilizing capacity. <b>2021</b> , 31, 1547-1554.e5	
634	Metabolic View on Human Healthspan: A Lipidome-Wide Association Study. <b>2021</b> , 11,	3
633	Butterfly communities track climatic variation over space but not time in the Iberian Peninsula. <b>2021</b> , 14, 647-660	0
632	Crown defoliation decreases reproduction and wood growth in a marginal European beech population. <b>2021</b> , 128, 193-204	0
631	Age Predicts Risky Investment Better Than Residual Reproductive Value. <b>2021</b> , 197, 461-472	0
630	partR2: partitioning R in generalized linear mixed models. <b>2021</b> , 9, e11414	23
629	Treatment of climate change in extinction risk assessments and recovery plans for threatened species. <b>2021</b> , 3, e450	0
628	Eiders, nutrients and eagles: Bottom-up and top-down population dynamics in a marine bird. <b>2021</b> , 90, 1844-1853	1
627	Seeing the wood for the trees: Carbon storage and conservation in temperate forests of the Himalayas. <b>2021</b> , 487, 119010	5
626	Social aging in male and female Barbary macaques. <b>2021</b> , 83, e23272	4
625	Human activity influences wildlife populations and activity patterns: implications for spatial and temporal refuges. <b>2021</b> , 12, e03487	4

624	Disturbance type and species life history predict mammal responses to humans. <b>2021</b> , 27, 3718-3731	8
623	Disturbance reshapes the productivity-diversity relationship. <b>2021</b> , 32, e13030	0
622	Triiodothyronine and cortisol levels in the face of energetic challenges from reproduction, thermoregulation and food intake in female macaques. <b>2021</b> , 131, 104968	2
621	Plant functional traits explain species abundance patterns and strategies shifts among saplings and adult trees in Araucaria forests. <b>2021</b> , 46, 1084	1
620	Longer Sperm Swim More Slowly in the Canary Islands Chiffchaff. <b>2021</b> , 10,	1
619	Non-native species outperform natives in coastal marine ecosystems subjected to warming and freshening events. <b>2021</b> , 30, 1698-1712	0
618	Individuality meets plasticity: Endocrine phenotypes across male dominance rank acquisition in guinea pigs living in a complex social environment. <b>2021</b> , 131, 104967	3
617	Faecal metabarcoding reveals pervasive long-distance impacts of garden bird feeding. <b>2021</b> , 288, 20210480	3
616	Viability, behavior, and color expression in the offspring of matings between common wall lizard color morphs. <b>2022</b> , 68, 41-55	1
615	Behavior-partitioned diversity reveals differential habitat values of gardens to butterfly communities. <b>2021</b> , 31, e02331	0
614	Analysis of narwhal tusks reveals lifelong feeding ecology and mercury exposure. <b>2021</b> , 31, 2012-2019.e2	7
613	What shapes fire size and spread in African savannahs?.	0
612	Penaeid Shrimp in Chesapeake Bay: Population Growth and Black Gill Disease Syndrome. <b>2021</b> , 13, 159-173	1
611	Pushed to the edge: Environmental factors drive ecological responses of <i>Aphanius fasciatus</i> when in sympatry with invasive <i>Gambusia holbrooki</i> . <b>2021</b> , 31, 2547-2559	1
610	The role of social costs as a mechanism enforcing the honesty of ultraviolet-reflecting signals in a lizard. <b>2021</b> , 133, 1126-1138	0
609	The climatic debt is growing in the understory of temperate forests: Stand characteristics matter. <b>2021</b> , 30, 1474-1487	6
608	Landscape features causing the local congregation of honeybee males ( <i>Apis mellifera</i> L.). <b>2021</b> , 127, 582-591	1
607	Thyroid hormones regulate the formation and environmental plasticity of white bars in clownfishes. <b>2021</b> , 118,	4

606	Indigenous knowledge of key ecological processes confers resilience to a small-scale kelp fishery. <b>2021</b> , 3, 723-739	3
605	Genetic architecture and lifetime dynamics of inbreeding depression in a wild mammal. <b>2021</b> , 12, 2972	9
604	Body size and tree species composition determine variation in prey consumption in a forest-inhabiting generalist predator. <b>2021</b> , 11, 8295-8309	2
603	Oil palm cultivation critically affects sociality in a threatened Malaysian primate. <b>2021</b> , 11, 10353	4
602	Heterogeneity in patterns of helminth infections across populations of mountain gorillas ( <i>Gorilla beringei beringei</i> ). <b>2021</b> , 11, 10869	2
601	Breaking out of the Lab: Mitigating Mind Wandering with Gaze-Based Attention-Aware Technology in Classrooms. <b>2021</b> ,	6
600	Are traits drivers or consequences of competition? Comments to Carmona et al. <b>2021</b> , 109, 2540-2549	
599	High-Frequency Monitoring Reveals Multiple Frequencies of Nitrogen and Carbon Mass Balance Dynamics in a Headwater Stream. <b>2021</b> , 3,	2
598	Little parental response to anthropogenic noise in an urban songbird, but evidence for individual differences in sensitivity. <b>2021</b> , 769, 144554	1
597	Fixed or random? On the reliability of mixed-effects models for a small number of levels in grouping variables.	2
596	Tropical tree growth sensitivity to climate is driven by species intrinsic growth rate and leaf traits.	
595	Biotic resistance on coral reefs? Direct and indirect effects of native predators and competitors on invasive lionfish. <b>2021</b> , 40, 1127-1136	0
594	Malar stripe size and prominence in peregrine falcons vary positively with solar radiation: support for the solar glare hypothesis. <b>2021</b> , 17, 20210116	2
593	African forest elephant movements depend on time scale and individual behavior. <b>2021</b> , 11, 12634	2
592	Metapopulation structure modulates sexual antagonism. <b>2021</b> , 5, 344-358	1
591	Low repeatability of aversive learning in zebrafish ( <i>Danio rerio</i> ). <b>2021</b> , 224,	4
590	Methodology for Sensitivity Analysis of Homogenized Cross-Sections to Instantaneous and Historical Lattice Conditions with Application to AP1000 PWR Lattice. <b>2021</b> , 14, 3378	1
589	Fine Mapping without Phenotyping: Identification of Selection Targets in Secondary Evolve and Resequencing Experiments. <b>2021</b> , 13,	0

- 588 Climate, drought and hydrology drive narrow-leaved ash growth dynamics in southern European riparian forests. **2021**, 490, 119128 5
- 587 Kea (*Nestor notabilis*) show flexibility and individuality in within-session reversal learning tasks. **2021**, 24, 1339-1351 6
- 586 Do metal mines and their runoff affect plumage color? Streak-backed Orioles in Mexico show unexpected patterns. **2021**, 123, 0
- 585 Barrier crossings and winds shape daily travel schedules and speeds of a flight generalist. **2021**, 11, 12044 0
- 584 Social selection is density dependent but makes little contribution to total selection in New Zealand giraffe weevils. **2021**, 288, 20210696 0
- 583 Absence of specific individuals and high food abundance elicit food calls in wild western gorillas. **2021**, 75, 1 0
- 582 Evaluation of Wall-Barriers to Manage Human Conflict with Asian Elephants in India. **2021**, 45, 215-220 0
- 581 Taxa-specific responses to flooding shape patterns of abundance in river rock pools. **2021**, 40, 397-406 0
- 580 Negative effects of nitrogen deposition on Swiss butterflies. **2021**, 35, 1766-1776 2
- 579 An Investigation into the Influence of Different Types of Nesting Materials upon the Welfare of Captive Chimpanzees (). **2021**, 11, 0
- 578 Information content of ultraviolet-reflecting colour patches and visual perception of body coloration in the Tyrrhenian wall lizard *Podarcis tiliguerta*. **2021**, 75, 1 1
- 577 Growth resistance and resilience of mixed silver fir and Norway spruce forests in central Europe: Contrasting responses to mild and severe droughts. **2021**, 27, 4403-4419 10
- 576 Effects of climate variation on bird escape distances modulate community responses to global change. **2021**, 11, 12826 1
- 575 Salmon subsidies predict territory size and habitat selection of an avian insectivore. **2021**, 16, e0254314 2
- 574 Body mass dynamics of migratory nightjars are explained by individual turnover and fueling.
- 573 Changes in the body size of black-veined white, *Aporia crataegi* (Lepidoptera: Pieridae), recorded in a natural population in response to different spring weather conditions and at different phases of an outbreak. 118, 214-224
- 572 Factors Affecting Wetland Use by Spring Migrating Ducks in the Southern Prairie Pothole Region. **2021**, 85, 1490-1506 2
- 571 Flight efficiency explains differences in natal dispersal distances in birds. **2021**, 102, e03442 6

570	Effects of reservoir cascades on diversity, distribution, and abundance of fish assemblages in three Neotropical basins. <b>2021</b> , 778, 146246	4
569	Grid search approach to discriminate between old and recent inbreeding using phenotypic, pedigree and genomic information. <b>2021</b> , 22, 538	0
568	Direct and indirect effects of high temperatures on fledging in a cooperatively breeding bird.	2
567	Optimal foraging by a large ungulate in an extreme environment: Wild mountain reindeer select snow-free feeding habitats in winter. <b>2021</b> , 11, 10409-10420	
566	Island characteristics and sampling methodologies influence the use of stable isotopes as an ecosystem function assessment tool. <b>2021</b> , 2, e12082	1
565	Your health vs. my liberty: Philosophical beliefs dominated reflection and identifiable victim effects when predicting public health recommendation compliance during the COVID-19 pandemic. <b>2021</b> , 212, 104649	10
564	Importance of subterranean fungi in the diet of bonobos in Kokolopori. <b>2021</b> , 83, e23308	2
563	Male size and reproductive performance in three species of livebearing fishes ( <i>Gambusia</i> spp.): A systematic review and meta-analysis. <b>2021</b> , 90, 2431-2445	0
562	Applying the stress-gradient hypothesis to curb the spread of invasive bamboo. <b>2021</b> , 58, 1993-2003	1
561	The Driving Factors of Subtropical Mature Forest Productivity: Stand Structure Matters. <b>2021</b> , 12, 998	
560	Strong phenotypic trait correlations between mating partners do not result from assortative mating in wild great tits ( <i>Parus major</i> ). <b>2021</b> ,	0
559	Sex-specific ornament evolution is a consistent feature of climatic adaptation across space and time in dragonflies. <b>2021</b> , 118,	4
558	Variable and consistent traffic noise negatively affect the sleep behavior of a free-living songbird. <b>2021</b> , 778, 146338	4
557	Male aggressiveness and risk-taking during reproduction are repeatable but not correlated in a wild bird population. <b>2021</b> , 75, 1	0
556	Causes and consequences of telomere lengthening in a wild vertebrate population. <b>2021</b> ,	0
555	Individual environmental niches in mobile organisms. <b>2021</b> , 12, 4572	5
554	Machine learning approaches for predicting the performance of stormwater biofilters in heavy metal removal and risk mitigation. <b>2021</b> , 200, 117273	11
553	Effects of transcutaneous auricular vagus nerve stimulation on reversal learning, tonic pupil size, salivary alpha-amylase, and cortisol. <b>2021</b> , 58, e13885	3

552	Energy compensation and adiposity in humans. <b>2021</b> , 31, 4659-4666.e2	7
551	Unraveling the content of tail displays in an Asian agamid lizard. <b>2021</b> , 75, 1	
550	Widely naturalized species are not more promiscuous in the use of different nitrogen forms, but benefit more from inorganic nitrogen.	1
549	Complex trait-environment relationships underlie the structure of forest plant communities.	1
548	Effects of household-level attributes and agricultural land-use on deforestation patterns along a forest transition gradient in the Miombo landscapes, Zambia. <b>2021</b> , 186, 107070	2
547	Roads reduce amphibian abundance in ponds across a fragmented landscape. <b>2021</b> , 28, e01663	2
546	Immature Male Chimpanzees[(Pan troglodytes schweinfurthii) Social Relationships with Adult Males, but Not Peers, Persist into Adulthood. 1	0
545	Nuisance phytoplankton transport is enhanced by high flow in the main river for drinking water in Uruguay. <b>2021</b> , 1	1
544	Mapping the dynamic transfer functions of eukaryotic gene regulation. <b>2021</b> , 12, 1079-1093.e6	5
543	Relationship quality affects social stress buffering in dogs and wolves. <b>2021</b> , 178, 127-140	6
542	Do Javan gibbons ( <i>Hylobates moloch</i> ) use fruiting synchrony as a foraging strategy?. <b>2021</b> , 83, e23319	2
541	Increases in multiple resources promote plant invasion.	
540	Dynamic selection for forage quality and quantity in response to phenology and insects in an Arctic ungulate. <b>2021</b> , 11, 11664-11688	3
539	Anything for a cheerio: Brown capuchins ( <i>Sapajus [Cebus] apella</i> ) consistently coordinate in an Assurance Game for unequal payoffs. <b>2021</b> , 83, e23321	1
538	Genetic coupling of life-history and aerobic performance in Atlantic salmon indicates potential constrains on life-history evolution.	2
537	Genomic signatures of inbreeding in a critically endangered parrot, the kākāpō <b>2021</b> , 11,	3
536	Metabolic rates of aggressive and submissive phenotypes are colour blind in the polymorphic Gouldian finch. <b>2021</b> , 224,	1
535	The association between personalities, alternative breeding strategies and reproductive success in dunnocks. <b>2021</b> ,	0



534	Evaluating the efficacy of visual encounter and automated acoustic survey methods in anuran assemblages of the Yungas Andean forests of Argentina. <b>2021</b> , 127, 107750	4
533	Influences of pesticides, nutrients, and local environmental variables on phytoplankton communities in lentic small water bodies in a German lowland agricultural area. <b>2021</b> , 780, 146481	8
532	Do capuchin monkeys engage in calculated reciprocity?. <b>2021</b> , 178, 141-148	0
531	Factors Governing Biodegradability of Dissolved Natural Organic Matter in Lake Water. <b>2021</b> , 13, 2210	2
530	The effect of reproductive state on activity budget, feeding behavior, and urinary C-peptide levels in wild female Assamese macaques. <b>2021</b> , 75, 1	1
529	Maternal stress effects on infant development in wild Verreaux's sifaka ( <i>Propithecus verreauxi</i> ). <b>2021</b> , 75, 1	2
528	Is irregular time estimation a common factor in smoking behavior and delay discounting?. <b>2022</b> , 125, 107123	
527	Sex and grooming as exchange commodities in female bonobos' daily biological market. <b>2021</b> , 11, 19344	0
526	The economics of state fragmentation: Assessing the economic impact of secession.	
525	Wood anatomy and tree growth covary in riparian ash forests along climatic and ecological gradients. <b>2021</b> , 125891	0
524	Social bonds predict dominance trajectories in adult male chimpanzees. <b>2021</b> , 179, 339-354	5
523	Seed size-number trade-offs are absent in the introduced range for three congeneric plant invaders.	1
522	White-nose Syndrome and Environmental Correlates to Landscape-Scale Bat Presence. <b>2021</b> , 45, 410	1
521	Climate-associated decline of body condition in a fossorial salamander. <b>2021</b> ,	0
520	Coastal winds and larval fish abundance indicate a recruitment mechanism for southeast Australian estuarine fisheries.	1
519	The effect of bottom trawling time on mortality, physical damage and oxidative stress in two Sciaenidae species. <b>2021</b> , 31, 957	
518	Does the presence of a conspecific increase or decrease fear? Neophobia and habituation in zebra finches.	0
517	<i>Aedes albopictus</i> bionomics data collection by citizen participation on Procida Island, a promising Mediterranean site for the assessment of innovative and community-based integrated pest management methods. <b>2021</b> , 15, e0009698	0

516	Flyway-scale analysis reveals that the timing of migration in wading birds is becoming later. <b>2021</b> , 11, 14135-14145	
515	Cold and warm waters: energy metabolism and antioxidant defenses of the freshwater fish <i>Astyanax lacustris</i> (Characiformes: Characidae) under thermal stress. <b>2021</b> , 1	1
514	The Modulation of Cardiac Vagal Tone on Attentional Orienting of Fair-Related Faces: Low HRV is Associated with Faster Attentional Engagement to Fair-Relevant Stimuli. <b>2021</b> , 1	0
513	Reduced ectoparasite load, body mass and blood haemolysis in Eurasian kestrels ( <i>Falco tinnunculus</i> ) along an urban-rural gradient. <b>2021</b> , 108, 42	0
512	A multi-scale, multi-species approach highlights the importance of urban greenspace and pond design for amphibian communities. 1	0
511	Increased exopolysaccharide production and microbial activity affect soil water retention and field performance of tomato under water deficit. <b>2021</b> , 19, 100408	1
510	Increases in glucocorticoids are sufficient but not necessary to increase cooperative burrowing in Damaraland mole-rats. <b>2021</b> , 135, 105034	3
509	Five shades of plastic in food: Which potentially circular packaging solutions are Italian consumers more sensitive to. <b>2021</b> , 173, 105726	4
508	Maternal deprivation affects goat kids' stress coping behaviour. <b>2021</b> , 239, 113494	1
507	Collective attention in navigating homing pigeons: group size effect and individual differences. <b>2021</b> , 180, 63-80	1
506	The Okavango Delta's waterbirds: Trends and threatening processes. <b>2021</b> , 30, e01763	0
505	An attempt to use sound-imprinting to attract broilers onto elevated platforms for night-time roosting. <b>2021</b> , 243, 105448	1
504	Local and landscape effects on the occurrence and abundance of the Eucalyptus weevil <i>Gonipterus platensis</i> (Coleoptera: Curculionidae). <b>2021</b> , 500, 119618	0
503	Diel pattern in common carp landings from angling competitions corresponds to their assumed foraging activity. <b>2021</b> , 243, 106086	0
502	Empirical survival model for European beech ( <i>Fagus sylvatica</i> L.) seedlings in response to interactive resource gradients and (a-) biotic conditions within an experimental canopy gap study. <b>2021</b> , 499, 119627	0
501	Relative optimization potential: A novel perspective to address trade-off challenges in urban energy system planning. <b>2021</b> , 304, 117741	3
500	Meta-analysis shows environmental contaminants elevate cortisol levels in teleost fish - Effect sizes depend on contaminant class and duration of experimental exposure. <b>2021</b> , 800, 149402	1
499	Recovery From COVID-19-Related Olfactory Disorders and Quality of Life: Insights From an Observational Online Study. <b>2021</b> , 46,	6

498	Seasonal drivers of faecal glucocorticoid metabolite concentrations in an African strepsirrhine primate, the thick-tailed greater galago (). <b>2021</b> , 9, coab081	0
497	Latitude, life history and sexual size dimorphism correlate with reproductive seasonality in rodents. <b>2021</b> , 51, 256-271	2
496	Guided-LORE: Improving LORE with a Focused Search of Neighbours. <b>2021</b> , 49-62	
495	Ecological Effects of Wolves in Anthropogenic Landscapes: The Potential for Trophic Cascades Is Context-Dependent. <b>2021</b> , 8,	6
494	Investigating sea urchin densities critical to macroalgal control on degraded coral reefs. <b>2021</b> , 48, 136-141	0
493	Primary Steps in Analyzing Data: Tasks and Tools for a Systematic Data Exploration. <b>2020</b> , 147-174	3
492	Shifts in migration phenology under climate change: temperature vs. abundance effects in birds. <b>2020</b> , 159, 177-194	14
491	Impacts of oil palm expansion on avian biodiversity in a Neotropical natural savanna. <b>2017</b> , 213, 225-233	12
490	Assessing the origin of a massive cyanobacterial bloom in the R� de la Plata (2019): Towards an early warning system. <b>2020</b> , 181, 115944	21
489	Eye-Tracking: A Guide for Applied Linguistics Research. <b>2018</b> ,	63
488	Introduction to Eye-Tracking. <b>2018</b> , 1-13	1
487	Landscape context affects the sustainability of organic farming systems. <b>2020</b> , 117, 2870-2878	22
486	What makes a pair bond in a Neotropical primate: female and male contributions. <b>2020</b> , 7, 191489	6
485	Development time mediates the effect of larval diet on ageing and mating success of male antler flies in the wild. <b>2020</b> , 287, 20201876	4
484	Maternally derived anti-helminth antibodies predict offspring survival in a wild mammal. <b>2020</b> , 287, 20201931	5
483	Range Overlap Drives Chromosome Inversion Fixation in Passerine Birds.	1
482	Reported autism diagnosis strongly predicts psychotic-like experiences in the Adolescent Brain Cognitive Development cohort.	1
481	Effect of allelopathy on plant performance.	3

480	Genetic architecture and lifetime dynamics of inbreeding depression in a wild mammal.	5
479	High temperatures drive offspring mortality in a cooperatively breeding bird.	1
478	A global analysis of song frequency in passerines provides no support for the acoustic adaptation hypothesis but suggests a role for sexual selection.	2
477	partR2: Partitioning R2 in generalized linear mixed models.	7
476	Global gradients in intertidal species richness and functional groups.	1
475	Experimental increases in glucocorticoids alter function of the HPA axis in wild red squirrels without negatively impacting survival and reproduction.	1
474	Crown defoliation decreases reproduction and wood growth in a marginal European beech population.	4
473	A global synthesis reveals biodiversity-mediated benefits for crop production.	11
472	The distinct phenotypic signatures of dispersal and stress in an arthropod model: from physiology to life history.	0
471	Comparing statistical and mechanistic models to identify the drivers of mortality within a rear-edge beech population.	3
470	Drought legacies are short, prevail in dry conifer forests and depend on growth variability. <b>2020</b> , 108, 2473-2484	27
469	Predictor complexity and feature selection affect Maxent model transferability: Evidence from global freshwater invasive species. <b>2021</b> , 27, 497-511	9
468	Reproductive investment in Atlantic cod populations off Newfoundland: Contrasting trends between males and females. <b>2017</b> , 2, 660-681	2
467	Experimental Evidence for Phonemic Contrasts in a Nonhuman Vocal System. <b>2015</b> , 13, e1002171	41
466	Heterogeneous Network Edge Prediction: A Data Integration Approach to Prioritize Disease-Associated Genes. <b>2015</b> , 11, e1004259	69
465	A Sensory-Driven Trade-Off between Coordinated Motion in Social Prey and a Predator's Visual Confusion. <b>2016</b> , 12, e1004708	4
464	Spatial and Temporal Hot Spots of <i>Aedes albopictus</i> Abundance inside and outside a South European Metropolitan Area. <b>2016</b> , 10, e0004758	41
463	Maintenance of sperm variation in a highly promiscuous wild bird. <b>2011</b> , 6, e28809	28

462	Environmental and genetic effects on pigment-based vs. structural component of yellow feather colouration. <b>2012</b> , 7, e36640	11
461	Measurements of salivary alpha amylase and salivary cortisol in hominoid primates reveal within-species consistency and between-species differences. <b>2013</b> , 8, e60773	28
460	Changes in benthos associated with mussel ( <i>Mytilus edulis</i> L.) farms on the west-coast of Scotland. <b>2013</b> , 8, e68313	23
459	Using nocturnal flight calls to assess the fall migration of warblers and sparrows along a coastal ecological barrier. <b>2014</b> , 9, e92218	11
458	Do flower color and floral scent of silene species affect host preference of <i>Hadena bicurris</i> , a seed-eating pollinator, under field conditions?. <b>2014</b> , 9, e98755	7
457	The effect of power asymmetries on cooperation and punishment in a prisoner's dilemma game. <b>2015</b> , 10, e0117183	21
456	Location is everything: evaluating the effects of terrestrial and marine resource subsidies on an estuarine bivalve. <b>2015</b> , 10, e0125167	4
455	Diachronic Change within the Still Bay at Blombos Cave, South Africa. <b>2015</b> , 10, e0132428	42
454	Chilling- and Freezing-Induced Alterations in Cytosine Methylation and Its Association with the Cold Tolerance of an Alpine Subnival Plant, <i>Chorispora bungeana</i> . <b>2015</b> , 10, e0135485	28
453	Markedly Elevated Antibody Responses in Wild versus Captive Spotted Hyenas Show that Environmental and Ecological Factors Are Important Modulators of Immunity. <b>2015</b> , 10, e0137679	17
452	Population Trends of Central European Montane Birds Provide Evidence for Adverse Impacts of Climate Change on High-Altitude Species. <b>2015</b> , 10, e0139465	30
451	Predictive Modelling to Identify Near-Shore, Fine-Scale Seabird Distributions during the Breeding Season. <b>2016</b> , 11, e0150592	13
450	Power Asymmetries and Punishment in a Prisoner's Dilemma with Variable Cooperative Investment. <b>2016</b> , 11, e0155773	24
449	Combining Costs and Benefits of Animal Activities to Assess Net Yield Outcomes in Apple Orchards. <b>2016</b> , 11, e0158618	10
448	Does the Structure of Female Rhesus Macaque Coo Calls Reflect Relatedness and/or Familiarity?. <b>2016</b> , 11, e0161133	5
447	Recreational Use of the Countryside: No Evidence that High Nature Value Enhances a Key Ecosystem Service. <b>2016</b> , 11, e0165043	11
446	The effects of demographic, social, and environmental characteristics on pathogen prevalence in wild felids across a gradient of urbanization. <b>2017</b> , 12, e0187035	7
445	Analysis of ecological thresholds in a temperate forest undergoing dieback. <b>2017</b> , 12, e0189578	5

444	Predation risk landscape modifies flying and red squirrel nest site occupancy independently of habitat amount. <b>2018</b> , 13, e0194624	11
443	Analyzing the popularity of YouTube videos that violate mountain gorilla tourism regulations. <b>2020</b> , 15, e0232085	15
442	Multi-scale habitat assessment of pronghorn migration routes. <b>2020</b> , 15, e0241042	3
441	Population dynamics and reproductive phenology of a harvestman in a tidal freshwater wetland. <b>2020</b> , 92, e20181123	3
440	The Decline in Nesting Success of <i>Tachycineta bicolor</i> (Tree Swallow) Over 38 Years on Hardwood Island, Maine. <b>2019</b> , 26, 236	1
439	Evaluating Snake Density Using Passive Integrated Transponder (PIT) Telemetry and Spatial Capture-Recapture Analyses for Linear Habitats. <b>2019</b> , 53, 272	3
438	Temporal and Spatial Changes in <i>Myotis lucifugus</i> Acoustic Activity Before and After White-Nose Syndrome on Fort Drum Army Installation, New York, USA. <b>2020</b> , 22, 121	1
437	Effects of salmon lice infection on the behaviour of sea trout in the marine phase. <b>2014</b> , 5, 221-233	34
436	The role of habitat complexity in shaping the size structure of a temperate reef fish community. <b>2015</b> , 532, 197-211	28
435	Movement patterns of two carangid species in inshore habitats characterised using network analysis. <b>2016</b> , 553, 219-232	9
434	Visitor noise at a nesting colony alters the behavior of a coastal seabird. <b>2017</b> , 570, 233-246	11
433	Effects of density during freshwater and early marine rearing on juvenile sockeye salmon size, growth, and migration. <b>2017</b> , 579, 97-110	7
432	Feral hog disturbance alters carbon dynamics in southeastern US salt marshes. <b>2017</b> , 580, 57-68	10
431	Individuality of foraging behaviour in a short-ranging benthic marine predator: incidence and implications. <b>2019</b> , 609, 209-219	6
430	Effects of windscape on three-dimensional foraging behaviour in a wide-ranging marine predator, the northern gannet. <b>2019</b> , 628, 183-193	5
429	Manipulable Object and Human Contact: Preference and Modulation of Emotional States in Weaned Pigs. <b>2020</b> , 7, 577433	3
428	Consistency of impact assessment protocols for non-native species. <b>2019</b> , 44, 1-25	21
427	A preliminary field trial to compare control techniques for invasive <i>Berberis aquifolium</i> in Belgian coastal dunes. <b>2019</b> , 53, 41-60	1

426	Activity Patterns of Bats During the Fall and Spring Along Ridgelines in the Central Appalachians. <b>2019</b> , 10, 180-195	9
425	Revisiting acoustic correlates of pharyngealization in Jordanian and Moroccan Arabic: Implications for formal representations. <b>2017</b> , 8, 28	34
424	Travel fosters tool use in wild chimpanzees. <b>2016</b> , 5,	16
423	Meta-analysis challenges a textbook example of status signalling and demonstrates publication bias. <b>2018</b> , 7,	29
422	Wind prevents cliff-breeding birds from accessing nests through loss of flight control. <b>2019</b> , 8,	10
421	Signal categorization by foraging animals depends on ecological diversity. <b>2019</b> , 8,	5
420	Adaptive thermal plasticity enhances sperm and egg performance in a model insect. <b>2019</b> , 8,	13
419	Chimpanzees' () problem-solving skills are influenced by housing facility and captive care duration. <b>2020</b> , 8, e10263	4
418	Can we set a global threshold age to define mature forests?. <b>2016</b> , 4, e1595	7
417	Familiarity breeds content: assessing bird species popularity with culturomics. <b>2016</b> , 4, e1728	47
416	From eggs to bites: do ovitrap data provide reliable estimates of biting females?. <b>2017</b> , 5, e2998	19
415	The adaptive value of habitat preferences from a multi-scale spatial perspective: insights from marsh-nesting avian species. <b>2017</b> , 5, e3164	9
414	Skin temperature and reproductive condition in wild female chimpanzees. <b>2017</b> , 5, e4116	3
413	Disentangling the mechanisms of mate choice in a captive koala population. <b>2018</b> , 6, e5438	4
412	Urbanisation and wing asymmetry in the western honey bee (, Linnaeus 1758) at multiple scales. <b>2018</b> , 6, e5940	5
411	Limits to load-lifting performance in a passerine bird: the effects of intraspecific variation in morphological and kinematic parameters. <b>2019</b> , 7, e8048	1
410	Nest-site selection and breeding success of passerines in the world's southernmost forests. <b>2020</b> , 8, e9892	4
409	Exotic predatory fish reduce amphibian reproduction at wetlands in an urbanising landscape. 1	0

408	Function of a multimodal signal: A multiple hypothesis test using a robot frog. <b>2021</b> ,	2
407	Incremental DoE and Modeling Methodology with Gaussian Process Regression: An Industrially Applicable Approach to Incorporate Expert Knowledge. <b>2021</b> , 9, 2479	
406	Characteristics of the naturalized flora of Southern Africa largely reflect the non-random introduction of alien species for cultivation.	0
405	Two Locomotor Traits Show Different Patterns of Developmental Plasticity Between Closely Related Clonal and Sexual Fish. <b>2021</b> , 12, 740604	2
404	The Extent of Seasonally Suitable Habitats May Limit Forage Fish Production in a Temperate Estuary. 8,	
403	Influence of extraordinary floods on wildlife parasites: the case of gastrointestinal helminths and protozoa of wild canids from the Iberian Ecoregion, Argentina. <b>2021</b> , 120, 3827-3835	
402	Landscape composition and life-history traits influence bat movement and space use: Analysis of 30 years of published telemetry data. <b>2021</b> , 30, 2442	9
401	Total white blood cell counts but not HL ratio changes in the transition from post-juvenile molt to autumn migration in the first-year Eurasian blackcap ( <i>Sylvia atricapilla</i> ). <b>2021</b> ,	
400	Conceptual and methodological advances in habitat-selection modeling: guidelines for ecology and evolution. <b>2021</b> , e02470	1
399	Pond creation and restoration: patterns of odonate colonization and community dynamics. 1	1
398	Responses to Developmental Temperature Fluctuation in Life History Traits of Five <i>Drosophila</i> Species (Diptera: Drosophilidae) from Different Thermal Niches. <b>2021</b> , 12,	0
397	Habitat associations of breeding conifer-associated birds in managed and regenerating forested stands. <b>2021</b> , 502, 119708	1
396	Inferring social structure and its drivers from refuge use in the desert tortoise, a relatively solitary species.	
395	Are sexually selected traits affected by a poor environment early in life?.	
394	QTL mapping reveals complex genetic architecture of quantitative virulence in the wheat pathogen <i>Zymoseptoria tritici</i> .	1
393	Trait Correlates of Climatic Niche Tracking in British Birds.	
392	Disease implications of animal social network structure: a synthesis across social systems.	2
391	Multilevel and sex-specific selection on competitive traits in North American red squirrels.	



390 Facultative adjustment of paternal care in the face of female infidelity in dunnocks.

389 A multivariate analysis of CalEnviroScreen: comparing environmental and socioeconomic stressors versus chronic disease.

388 Index. **2018**, 224-232

387 Avian thermoregulation in the heat: is evaporative cooling more economical in nocturnal birds?.

386 Meta-analysis challenges a textbook example of status signalling: evidence for publication bias.

385 Conclusions. **2018**, 206-209

384 Researching Listening and Multimodal Input. **2018**, 112-138

383 Using Eye-Tracking in Other Contexts. **2018**, 139-188

382 Choosing the Equipment. **2018**, 14-32

381 Practicalities of Eye-Tracking. **2018**, 33-79

380 Working with the Data. **2018**, 189-205

379 Researching Reading. **2018**, 80-111

378 References. **2018**, 210-223

377 Preface. **2018**, xiii-xiv

376 Social effects of territorial neighbours on the timing of spring breeding in North American red squirrels. 1

375 Habituation and individual variation in the endocrine stress response in the Trinidadian guppy (*Poecilia reticulata*).

374 Indirect effects on fitness between individuals that have never met via an extended phenotype. o

373 Impact of temperature and photoperiod on survival and biomarkers of senescence in common woodlouse. o

- 372 Reconciling Ecogeographical Rules: Rainfall and Temperature Predict Global Colour Variation in the Largest Bird Radiation.
- 371 Estimating the fitness effect of deleterious mutations during the two phases of the life cycle: a new method applied to the root-rot fungus *Heterobasidion parviporum*.
- 370 Environmental harshness drives spatial heterogeneity in biotic resistance. 40, 87-105 24
- 369 Differential effects of emerging broad-spectrum streetlight technologies on landscape-scale bat activity.
- 368 Insect herbivory and avian insectivory in novel native oak forests: divergent effects of stand size and connectivity.
- 367 Familiar neighbours, but not relatives, enhance fitness in a territorial mammal.
- 366 Reorientation and propulsion in fast-starting zebrafish larvae: an inverse dynamics analysis.
- 365 Territory acquisition mediates the influence of predators and climate on juvenile red squirrel survival. 1
- 364 Assessment on latitudinal tree species richness using environmental factors in the southeastern United States. **2019**, 7, e6781 3
- 363 Paternal kin discrimination by sons in male chimpanzees transitioning to adulthood. 1
- 362 Multilevel selection in groups of groups.
- 361 Organic farming expansion drives natural enemy abundance not diversity in agricultural landscapes.
- 360 Interactions between social groups of colobus monkeys (*Colobus vellerosus*) explain similarities in their gut microbiomes.
- 359 Orb-weaving spiders show a correlated syndrome of morphology and web structure in the wild.
- 358 Testosterone and cortisol are negatively associated with ritualized bonding behavior in male macaques.
- 357 Chimpanzees use advanced spatial cognition to plan least-cost routes.
- 356 Demographic performance of European tree species at their hot and cold climatic edges.
- 355 Anthropogenic disturbance drives dispersal syndromes, demography, and gene flow in spatially structured amphibian populations.

354 Group-specific social dynamics affect urinary oxytocin levels in Taï male chimpanzees. **2019**, 339-365

353 Boldness and exploration vary between shell morphs but not environmental contexts in the snail *Cepaea nemoralis*.

352 Increased juvenile survival may not be universally linked to longevity: ecological, social and life-history drivers of age-specific mortality in birds.

351 Differential oxidative costs of locomotory and genital damage in an orb-weaving spider. 0

350 Trait-similarity and trait-hierarchy jointly determine co-occurrences of resident and invasive ant species.

349 Long-term repeatability in social behaviours suggests stable social phenotypes in wild chimpanzees.

348 Social groups with diverse personalities mitigate physiological stress in a songbird.

347 Breeding success of Eleonora's falcon (*Falco eleonora*) in Cyprus revisited using survey techniques for cliff-nesting species.

346 Body size and tree species composition determine variation in prey consumption in a forest-inhabiting generalist predator.

345 Coastal winds and larval fish abundance indicate a recruitment mechanism for southeast Australian estuarine fisheries.

344 Grooming interventions in female rhesus macaques as social niche construction.

343 Paleoclimate and current climate collectively shape the phylogenetic and functional diversity of trees worldwide. 1

342 Hot droughts compromise interannual survival across all group sizes in a cooperatively breeding bird.

341 Manipulable object and human contact: preferences and modulation of emotional states in weaned piglets.

340 Nitrogen deposition is negatively related to species richness and abundance of threatened species in Swiss butterflies.

339 Individual heterogeneity and its importance for metapopulation dynamics.

338 Temporal scale of habitat selection for large carnivores: Balancing energetics, risk and finding prey. **2021**, 2

337 Nutrient enrichment increases invertebrate herbivory and pathogen damage in grasslands. 2

336	Anaphor Processing During Reading Comprehension in Students With Autism Spectrum Disorder. 1-21	0
335	Global distribution of the South American peacock basses <i>Cichla</i> spp. follows human interference.	1
334	Voice assimilation of morphemic -s in the L2 English of L1 French, L1 Italian and L1 Spanish learners. <b>2020,</b>	1
333	Exposure to cumulative stressors affects the laying phenology and incubation behaviour of an Arctic-breeding marine bird. <b>2021,</b> 807, 150882	0
332	Evolutionary causes of lifespan extension by dietary restriction: linking theory and mechanisms.	1
331	Quantifying Model Complexity via Functional Decomposition for Better Post-hoc Interpretability. <b>2020,</b> 193-204	8
330	Recent and rapid anthropogenic habitat fragmentation increases extinction risk for freshwater biodiversity.	1
329	Increased population density depresses activity but does not influence emigration in the snail <i>Pomatias elegans</i> .	
328	Soil-microbes-mediated invasional meltdown in plants.	0
327	Conditional repeatability and the variance explained by reaction norm variation in random slope models.	1
326	Bird population declines and species turnover are changing the acoustic properties of spring soundscapes. <b>2021,</b> 12, 6217	6
325	Infant Development and Maternal Care in Wild Verreaux's Sifaka ( <i>Propithecus verreauxi</i> ). 1	0
324	Tropical tree growth sensitivity to climate is driven by species intrinsic growth rate and leaf traits. <b>2021,</b>	0
323	Rapid ecological and evolutionary divergence during a poleward range expansion.	0
322	Fitness costs of female choosiness are low in a socially monogamous songbird. <b>2021,</b> 19, e3001257	0
321	Spatio-temporal effects of inundation and climate on vegetation greenness dynamics in dryland floodplains. e2378	
320	Multiple glacial refugia across northern and southern China and unexpected patterns of spatial genetic diversity in <i>Betula albosinensis</i> : a widespread temperate deciduous tree species.	
319	The predator activity landscape predicts the anti-predator behavior and distribution of prey in a tundra community.	0

318 Contemporary risk of extinction in an extreme environment.

317 A Pragmatic Approach for Determining Otter Distribution from Disparate Occurrence Records. **2021**, 85, 63-72

316 Why moral advocacy leads to polarization and proselytization: The role of self-persuasion. **2020**, 8, 473-503 2

315 The state of breeding birds in Greece: trends, threats, and implications for conservation. 1-15 1

314 Air temperature and diet influence body composition and water turnover in zoo-living African elephants (). **2020**, 7, 201155

313 Low Repeatability of Aversive Learning in Zebrafish (*Danio rerio*).

312 Comparison of breeding bird trends between the Netherlands and Europe. **2020**, 67, 459-471

311 Factors determining bryophyte species richness and community composition on insular siliceous erratic boulders in calcareous landscapes. **2021**, 32, e13094 2

310 Early-life environmental conditions influence parasitism at adulthood and life-history of a cuckoo host.

309 Why we went to the woods?: effects of human disturbance on species presence in a disturbed Myanmar forest ecosystem. 1

308 Loss of fungal symbionts at the arid limit of the distribution range in a native Patagonian grass □ resource ecophysiological relations. 2

307 Maternal and Paternal Age Effects on Male Antler Flies: A Field Experiment.. **2022**, 199, 436-442 2

306 Exploring greetings and leave-takings: communication during arrivals and departures by chimpanzees of the Bossou community, Guinea. **2021**, 1 0

305 Behavioural Indicators of Intra- and Inter-Specific Competition: Sheep Co-Grazing with Guanaco in the Patagonian Steppe. **2021**, 11, 0

304 Do rusty crayfish (*Faxonius rusticus*) invasions affect water clarity in north temperate lakes?. 1

303 Disentangling climatic and nest predator impact on reproductive output reveals adverse high-temperature effects regardless of helper number in an arid-region cooperative bird. **2022**, 25, 151-162 0

302 Inter-individual differences of calling and exploratory behaviour in a lebinthine cricket species hint at different mate-finding strategies. **2021**, 1-27 0

301 Kinship, dear enemies, and costly combat: The effects of relatedness on territorial overlap and aggression in a cooperative breeder.. **2021**, 11, 17031-17042 3

300	Digging into the behaviour of an active hunting predator: arctic fox prey caching events revealed by accelerometry. <b>2021</b> , 9, 58	0
299	Captivity and habituation to humans raise curiosity in vervet monkeys. <b>2021</b> , 1	1
298	Rapid volumetric brain changes after acute psychosocial stress.	
297	Comparing statistical and mechanistic models to identify the drivers of mortality within a rear-edge beech population. 1,	0
296	Cold winters have morph-specific effects on natal dispersal distance in a wild raptor.. <b>2022</b> , 33, 419-427	0
295	OUP accepted manuscript.	0
294	Dendrite Net: A White-Box Module for Classification, Regression, and System Identification. <b>2021</b> , PP,	7
293	Climatic Sensitivities Derived from Tree Rings Improve Predictions of the Forest Vegetation Simulator Growth and Yield Model.	1
292	Population decline in California spotted owls near their southern range boundary.	0
291	Responses of multiple structural and functional indicators along three contrasting disturbance gradients. <b>2022</b> , 135, 108514	0
290	Mixed-severity wildfire shapes habitat use of large herbivores and carnivores. <b>2022</b> , 506, 119933	1
289	Biomechanics influence sexual dimorphism in the giant mesquite bug, <i>Thasus neocalifornicus</i> .. <b>2021</b> , 150, 125988	
288	Small run-of-river hydropower dams and associated water regulation filter benthic diatom traits and affect functional diversity.. <b>2021</b> , 152566	3
287	Thermal influences on groundwater in urban environments - A multivariate statistical analysis of the subsurface heat island effect in Munich. <b>2021</b> , 810, 152193	1
286	Interpretable Safety Validation for Autonomous Vehicles. <b>2020</b> ,	3
285	Genetic coupling of life-history and aerobic performance in Atlantic salmon.. <b>2022</b> , 289, 20212500	0
284	Repeatability of alert and flight initiation distances in king penguins: Effects of colony, approach speed, and weather.	0
283	Precipitation and Anthropogenic Activities Jointly Green the China-Mongolia-Russia Economic Corridor. <b>2022</b> , 14, 187	2

- 282 Staging to join non-kin groups in a classical cooperative breeder, the Florida scrub-jay.. **2022**,
- 281 Ecological and evolutionary distances from neighbouring plants do not influence leaf herbivory by chewing insects in a Neotropical savanna. **2021**, 14, 157-168 0
- 280 Troubled spots: Human impacts constrain the density of an apex predator inside protected areas.. **2022**, e2551
- 279 Natural and anthropogenic determinants of peatland dragonfly assemblages: Implications for management and conservation. 1 0
- 278 Landscape-scale conservation mitigates the biodiversity loss of grassland birds.. **2022**, e2548 2
- 277 Effects of landscape configuration on the occurrence and abundance of an arboreal marsupial from the Valdivian rainforest. **2022**, 95, 0
- 276 Optimum growth temperature declines with body size within fish species.. **2022**, 7
- 275 Tropical forest dung beetle-mammal dung interaction networks remain similar across an environmental disturbance gradient.. **2021**, 0
- 274 Desert bighorn sheep habitat selection, group size, and mountain lion predation risk. 0
- 273 Brain aging and cardiovascular factors in HIV: A longitudinal volume and shape MRI study.. **2022**, 0
- 272 Learn to breathe, breathe to learn? No evidence for effects of slow deep breathing at a 0.1 Hz frequency on reversal learning.. **2022**,
- 271 Selection of predictor variables for species distribution models: a case study with an invasive marine bryozoan.. **2022**, 198, 319 0
- 270 Niche differentiation within a cryptic pathogen complex: climatic drivers and hyperparasitism at multiple spatial scales. **2022**, 2022, 1
- 269 Do honey bees modulate dance following according to foraging distance?. **2022**, 184, 89-97 0
- 268 Distribution and biomass of gelatinous zooplankton in relation to an oxygen minimum zone and a shallow seamount in the Eastern Tropical North Atlantic Ocean.. **2022**, 175, 105566
- 267 Begging and feeding responses vary with relatedness and sex of provisioners in a cooperative breeder. **2022**, 185, 49-71 0
- 266 On the restoration of hedgerow ground vegetation: Local and landscape drivers of plant diversity and weed colonization.. **2022**, 307, 114530 2
- 265 Road density and forest fragmentation shape bat communities in temperate mosaic landscapes. **2022**, 221, 104353 0

264	A relation spectrum inheriting Taylor series: muscle synergy and coupling for hand. <b>2022</b> , 23, 145-157	1
263	Web building behavior in a wall spider (Oecobiidae) suggests a close relationship with orb-weavers. 1-23	1
262	Drivers of gut microbiome variation within and between groups of a wild Malagasy primate.. <b>2022</b> , 10, 28	0
261	Landscape composition, climate variability, and their interaction drive waterfowl nest survival in the Canadian Prairies. <b>2022</b> , 13,	
260	Telomere length is highly repeatable and shorter in individuals with more elaborate sexual ornamentation in a short-lived passerine.. <b>2022</b> ,	0
259	Diurnal and nocturnal mosquitoes escape looming threats using distinct flight strategies.. <b>2022</b> ,	3
258	The predator activity landscape predicts the anti-predator behavior and distribution of prey in a tundra community. <b>2021</b> , 12,	1
257	Prenatal environmental conditions underlie alternative reproductive tactics that drive the formation of a mixed-kin cooperative society.. <b>2022</b> , 8, eabk2220	1
256	Both landscape and local factors influence plant and hexapod communities of industrial water-abstraction sites.. <b>2022</b> , 12, e8365	
255	Modelling the distribution and intraguild associations of an understudied mesocarnivore across the contiguous United States.	0
254	Dieback intensity but not functional and taxonomic diversity indices predict forest productivity in different management conditions: Evidence from a semi-arid oak forest ecosystem. <b>2022</b> , 14, 225-244	2
253	Impact of dominance rank specification in dyadic interaction models.	
252	Meta-analytic approaches and effect sizes to account for 'nuisance heterogeneity' in comparative physiology.. <b>2022</b> , 225,	1
251	Field experiments underestimate aboveground biomass response to drought.. <b>2022</b> ,	0
250	Evaluation of <i>Bacillus thuringiensis</i> Subsp. <i>Israelensis</i> and <i>Bacillus sphaericus</i> Combination Against <i>Culex pipiens</i> in Highly Vegetated Ditches.. <b>2022</b> , 38, 40-45	
249	Geographic variation in offspring size: Long- and short-term climate affect mean seed mass of <i>Streptanthus</i> populations.. <b>2022</b> , e3698	0
248	Impact of developmental temperatures on thermal plasticity and repeatability of metabolic rate. <b>2022</b> , 36, 199-216	0
247	Stage-Specific Environmental Correlates of Reproductive Success in Boreal Toads ( <i>Anaxyrus boreas boreas</i> ). <b>2022</b> , 56,	2



- 246 Production of Vowel Reduction by Mexican Learners of English as L2 and Russian as L3. 1-30
- 245 Variation in diet composition and its relation to gut microbiota in a passerine bird.. **2022**, 12, 3787 0
- 244 What are you looking at?: A role for sexual conflict in coevolution of female display signals and male sensory adaptations?. 0
- 243 Maternal deprivation affects goat kids' social behavior before and after weaning.. **2022**, 64, e22269 1
- 242 Monitoring vocal activity and temporal patterns in attendance of White-chinned Petrels using bioacoustics. 1-12
- 241 Anxiety in Geoffroy's spider monkeys (*Ateles geoffroyi*): Can scratching be used as an indicator?. **2022**, e23373 0
- 240 Fast-decaying plant litter enhances soil carbon in temperate forests but not through microbial physiological traits.. **2022**, 13, 1229 3
- 239 Phenotype constrains the vocal tract in the most dimorphic mammal, the southern elephant seal.
- 238 Tree growth response to drought partially explains regional-scale growth and mortality patterns in Iberian forests.. **2022**, e2589 3
- 237 Contact call acoustic structure is associated with inter-individual distances during antiphonal vocal exchanges in wild red-tailed monkeys (*Cercopithecus ascanius schmidtii*). **2022**, 1-25
- 236 Voice disadvantage effects in absolute and relative pitch judgments.. **2022**, 151, 2414 0
- 235 CONSERVING WETLANDS IN AGROECOSYSTEMS CAN SUSTAIN AERIAL INSECTIVORE PRODUCTIVITY AND SURVIVAL. 1
- 234 Sympatry leads to reduced body condition in chickadees that occasionally hybridize.. **2022**, 12, e8756 0
- 233 Evaluation of Standardized Bait Trapping Approaches and Climatic Factors That Influence Wireworm Catch in the Canadian Prairies.. **2022**, 0
- 232 Age structure affects population productivity in an exploited fish species.. **2022**, e2614 0
- 231 Biotic, abiotic, and anthropogenic drivers of demographic performance of non-native *Eucalyptus* and *Pinus* species in forested areas of Spain. **2022**, 510, 120111 0
- 230 Explaining flexible continuous speech comprehension from individual motor rhythms. 1
- 229 Drivers of flea abundance in wild rodents across local and regional scales in the Chihuahuan Desert, northwestern Mexico. **2022**, 13,

- 228 Effects of shading and site conditions on vegetative and generative growth of a native grassland invader. **2022**, 178, 106592 0
- 227 The angle of attack: rapping technique predicts skill in hermit crab contests. **2022**, 187, 55-61 1
- 226 Balancing research, monitoring, and action to recover Canada's species at risk. **2022**, 132, 198-205
- 225 Even low light pollution levels affect the spatial distribution and timing of activity of a "light tolerant" bat species.. **2022**, 305, 119267 0
- 224 Prenatal thyroid hormones accelerate postnatal growth and telomere shortening in wild great tits. 0
- 223 Joint intergroup aggression in female colobus monkeys (*Colobus vellerosus*) is associated with grooming bonds, male participation, and group size.. **2021**, e23355 1
- 222 Interpreting a standardized and normalized measure of neighborhood socioeconomic status for a better understanding of health differences.. **2021**, 79, 226 1
- 221 The /s/ ~ /z/ voice contrast in L1 French, L1 Spanish and L1 Italian learners of L2 English. **2021**, 12, 210-250
- 220 The dot-probe attention bias task as a method to assess psychological wellbeing after anesthesia: A study with adult female long-tailed macaques (*Macaca fascicularis*).. **2021**, 1
- 219 Ecogeographical patterns in owl plumage colouration: Climate and vegetation cover predict global colour variation. **2022**, 31, 515-530 0
- 218 Evidence for morph-specific substrate choice in a green-brown polymorphic grasshopper.. **2022**, 33, 17-26 0
- 217 Moonlight influence on quality of nestlings of scops owls depends on paternal coloration. 1
- 216 Is evolution faster at ecotones? A test using rates and tempo of diet transitions in Neotropical Sigmodontinae (Rodentia, Cricetidae).. **2021**, 11, 18676-18690 0
- 215 The smell of cooperativeness: Do human body odours advertise cooperative behaviours?. **2021**,
- 214 Occupancy of wild southern pig-tailed macaques in intact and degraded forests in Peninsular Malaysia.. **2021**, 9, e12462
- 213 Non-stationary and interactive effects of climate and competition on pink salmon productivity.. **2021**, 1
- 212 Severe disturbance overflows the stabilizing buffer of variable biotic interactions.
- 211 The channel capacity of multilevel linguistic features constrains speech comprehension. 0

210	Flower Color as Predictor for Nectar Reward Quantity in an Alpine Flower Community. <b>2021</b> , 9,	
209	Global Size Pattern in a Group of Important Ecological Indicators (Diptera, Chironomidae) Is Driven by Latitudinal Temperature Gradients.. <b>2021</b> , 13,	1
208	Linking woodland caribou abundance to forestry disturbance in southern British Columbia, Canada. <b>2022</b> , 86,	1
207	OUP accepted manuscript.	0
206	Planting techniques and abiotic variation at two salt marsh restoration sites in the Bay of Fundy.	0
205	Acceleration as a proxy for energy expenditure in a facultative-soaring bird: comparing dynamic body acceleration and time-energy budgets to heart rate.	1
204	Fine-scale habitat selection of a small mammalian urban adapter: the West European hedgehog ( <i>Erinaceus europaeus</i> ). 1	1
203	Data_Sheet_1.docx. <b>2021</b> ,	
202	Data_Sheet_2.docx. <b>2021</b> ,	
201	Data_Sheet_3.docx. <b>2021</b> ,	
200	DataSheet1.xls. <b>2018</b> ,	
199	Image1.pdf. <b>2018</b> ,	
198	Image2.pdf. <b>2018</b> ,	
197	Table1.pdf. <b>2018</b> ,	
196	Table2.pdf. <b>2018</b> ,	
195	Table_1.docx. <b>2018</b> ,	
194	Data_Sheet_1.docx. <b>2019</b> ,	
193	Table_1.DOCX. <b>2019</b> ,	

192 Table\_1.docx. 2019,

191 Data\_Sheet\_1.PDF. 2019,

190 Image1.JPEG. 2018,

189 Table1.pdf. 2018,

188 Image\_1.tif. 2020,

187 Image\_2.tiff. 2020,

186 Image\_3.tiff. 2020,

185 Image\_4.tif. 2020,

184 Image\_5.tif. 2020,

183 Image\_6.JPEG. 2020,

182 Table\_1.DOCX. 2020,

181 Table\_2.XLSX. 2020,

180 Table\_1.xlsx. 2020,

179 Image\_1.pdf. 2020,

178 Image\_2.pdf. 2020,

177 Data\_Sheet\_1.PDF. 2020,

176 Table\_1.pdf. 2019,

175 Data\_Sheet\_1.pdf. 2019,

- 174 Does More Variable Compensation Prompt More Business Prospecting by General Counsel?
- 173 The effect of invasive fall armyworm abundance on native species depends on relative trophic level. 1
- 172 Functional traits and foraging behaviour: avian vampire fly larvae change the beak and fitness of their Darwin's finch hosts. 0
- 171 Global environmental controls on wildfire burnt area, size, and intensity.
- 170 Sustainable protected areas: Synergies between biodiversity conservation and socioeconomic development. 0
- 169 MALE-MALE SOCIAL BONDING, COALITIONARY SUPPORT AND REPRODUCTIVE SUCCESS IN WILD GUINEA BABOONS. 0
- 168 Functional integration of multiple sexual ornaments: signal coherence and sexual selection.
- 167 Landscape and climatic predictors of Kentish Plover (*Charadrius alexandrinus*) distributions throughout Kazakhstan.
- 166 A trait-environment relationship approach to participatory plant breeding for organic agriculture.. **2022**, 0
- 165 Can the enemy release hypothesis explain the success of *Rumex* (Polygonaceae) species in an introduced range?. 1
- 164 Between forest and croplands: Nocturnal behavior in wild chimpanzees of Sebitoli, Kibale National Park, Uganda.. **2022**, 17, e0268132 0
- 163 Natal dispersal does not entail survival costs but is linked to breeding dispersal in a migratory shorebird, the southern dunlin *Calidris alpina schinzii*. 0
- 162 Forest Diversity Reduces the Prevalence of Pathogens Transmitted by the Tick *Ixodes ricinus*. **2022**, 10, 0
- 161 Linking soil phosphorus with forest litterfall resistance and resilience to cyclone disturbance: a pantropical meta-analysis.. **2022**,
- 160 Female reproductive aging in seven primate species: Patterns and consequences.. **2022**, 119, e2117669119 1
- 159 The role of number mismatch and exposure in the comprehension of relative clauses in bilingual children. 1-20
- 158 The use of recycling bags: An overview of collection policies and a spatial assessment of bag use. **2022**, 8, 100535
- 157 Climatic sensitivities derived from tree rings improve predictions of the Forest Vegetation Simulator growth and yield model. **2022**, 517, 120256 0

- 156 Slow sink rate in floated-demersal longline and implications for seabird bycatch risk.. **2022**, 17, e0267169
- 155 Daytime warming triggers tree growth decline in the Northern Hemisphere.. **2022**, 1
- 154 Referential gestures are not ubiquitous in wild chimpanzees: alternative functions for exaggerated loud scratch gestures. **2022**, 189, 23-45 1
- 153 Male-male social bonding, coalitionary support and reproductive success in wild Guinea baboons. **2022**, 289, 0
- 152 Climate Effects on Breeding Phenology of Peregrine and Lanner Falcons in the Mediterranean. **2022**, 110,
- 151 Structural change in agriculture and farmers' social contacts: Insights from a Swiss mountain region. **2022**, 200, 103435 0
- 150 Cross-linguistic differences in case marking shape neural power dynamics and gaze behavior during sentence planning. **2022**, 230, 105127 1
- 149 Territory-level temperature influences breeding phenology and reproductive output in three forest passerine birds.
- 148 Environmental Drivers and Social Structure Features behind the Low Reproductive Success of Dusky Groupers *Epinephelus marginatus* (Lowe, 1834) in a Mediterranean Marine Protected Area. **2022**, 14, 6169
- 147 Mycorrhizal type of woody plants influences understory species richness in British broadleaved woodlands. 0
- 146 Genetic, vocal, and body size divergence across the Northern Peruvian Low supports two species within the Masked Flowerpiercer (*Diglossa cyanea*).
- 145 Effects of Landscape Configuration on the Body Condition of Migratory and Resident Tropical Birds. **2022**, 14, 432 1
- 144 Benevolent Childhood Experiences and Childhood Maltreatment History: Examining Their Roles in Depressive Symptoms Across the Peripartum Period. 0
- 143 Coordinated Singing in Coppery Titi Monkeys (*Plecturocebus cupreus*): Resource or Mate Defense?. 10,
- 142 Higher mercury contamination is associated with shorter telomeres in a long-lived seabird [A direct effect or a consequence of among-individual variation in phenotypic quality?]. **2022**, 839, 156359 0
- 141 A satellite perspective on the movement decisions of African elephants in relation to nomadic pastoralists.
- 140 Video-blogs and linguistic simplification for students with intellectual disability.
- 139 Kangaroo fathers modulate maternal control of offspring sex but not post-partum maternal expenditure.

- 138 Impacts of the invasive hornet *Vespa velutina* on native wasp species: a first effort to understand population-level effects in an invaded area of Europe. 1
- 137 Sex and Body Colour Affect the Variation in Internal Body Temperature of *Oedaleus decorus asiaticus* in Natural Habitats in Inner Mongolia, China. **2022**, 12, 878 0
- 136 Texas field crickets (*Gryllus texensis*) use visual cues to place learn but perform poorly when intra- and extra-maze cues conflict.
- 135 Animal personality: a comparison of standardized assays and focal observations in North American red squirrels. **2022**, 0
- 134 Audience sensitivity in chimpanzee display pant hoots. **2022**, 190, 23-40 0
- 133 Ocean warming and multiple source populations increase the threat of an invasive bryozoan to kelp beds in the northwest Atlantic Ocean.
- 132 Can Anthropometry be Used to Dictate Participant-Specific Thigh Marker Placements Which Minimize Error in Hip Joint Center Estimation?. **2022**, 1-9 0
- 131 Space use and site fidelity in the endangered Northern Bald Ibis *Geronticus eremita*: Effects of age, season, and sex. 1-13 0
- 130 Should I stay or should I go now: dispersal decisions and reproductive success in male white-faced capuchins (*Cebus imitator*). **2022**, 76, 0
- 129 Where to search: the use of opportunistic data for the detection of an invasive forest pest. 0
- 128 Competitive events during nest building influence offspring growth and behaviour, but not testosterone deposition in the egg yolk in Western Bluebirds (*Sialia mexicana*). 0
- 127 Climate and body size have differential roles on melanism evolution across workers in a worldwide ant genus. 0
- 126 Vocal expression of emotional arousal across two call types in young rhesus macaques. **2022**, 190, 125-138 1
- 125 The evolution of carotenoid-based plumage colours in passerine birds. 0
- 124 Unveiling the anthropogenic dynamics of environmental change with the stochastic IRPAT model: A review of baselines and extensions. **2022**, 96, 106854 0
- 123 Tolerability of Atovaquone/Proguanil Application in Common Buzzard Nestlings. **2022**, 9, 397 0
- 122 Fixed or random? On the reliability of mixed-effects models for a small number of levels in grouping variables. **2022**, 12, 2
- 121 Restoring tree species mixtures mitigates the adverse effects of pine monoculture and drought on forest carabids. 0

- 120 Seasonal but not sex-biased gene expression of the carotenoid ketolase, CYP2J19 , in the sexually dichromatic southern red bishop ( *Euplectes orix* ). **2022**, 9, 0
- 119 High temperature, predation, nutrient, and food quality drive dominance of small-sized zooplankton in Neotropical lakes. **2022**, 84, 0
- 118 Disentangling the effects of eutrophication and natural variability on macrobenthic communities across French coastal lagoons. 0
- 117 Eastern Spotted Skunks Alter Nightly Activity and Movement in Response to Environmental Conditions. **2022**, 188, 0
- 116 The role of phylogenetic relatedness on alien plant success depends on the stage of invasion. **2022**, 8, 906-914 0
- 115 Sniffing behaviour of Barbary macaques at Affenberg Salem. 0
- 114 Effectiveness of protected areas influenced by socio-economic context. 2
- 113 Human pressure drives biodiversity-multifunctionality relationships in large Neotropical wetlands. 0
- 112 Modeling drivers of biodiversity change emphasizes the need for multivariate assessments and rescaled targeting for management. 0
- 111 Effects of long-term ethanol storage of blood samples on the estimation of telomere length. 0
- 110 Context-dependent effects of anthropogenic noise on nest defence in a singing toadfish. **2022**, 191, 105-115 0
- 109 Forecast of glucose production from biomass wet torrefaction using statistical approach along with multivariate adaptive regression splines, neural network and decision tree. **2022**, 324, 119775 0
- 108 Climate, habitat interactions, and mule deer resource selection on winter landscapes. 0
- 107 Variability in energy expenditure is much greater in males than females. **2022**, 171, 103229 0
- 106 Temperate coppice forests in north-western Italy are resilient to wild ungulate browsing in the short to medium term. **2022**, 523, 120484 0
- 105 The impact of shade tree species identity on coffee pests and diseases. **2022**, 340, 108152 0
- 104 Analysis of differences and commonalities in wildlife hunting across the Africa-Europe South-North gradient. **2022**, 20, e3001707 0
- 103 Plasma Testosterone and Androstenedione Levels Follow the Same Sex-Specific Patterns in the Two Pan Species. **2022**, 11, 1275 0



- 102 Patterns and drivers of tree carbon stocks in Kashmir Himalayan forests: implications for climate change mitigation. **2022**, 11, 0
- 101 Differential response of migratory guilds of birds to park area and urbanization. 0
- 100 Latitudinal but not elevational variation in blood glucose level is linked to life history across passerine birds. **2022**, 25, 2203-2216 0
- 99 Satellite remote sensing of environmental variables can predict acoustic activity of an orthopteran assemblage. 10, e13969 1
- 98 Individual variation in heat substitution: is activity in the cold energetically cheaper for some individuals than others?. **2022**, 225, 0
- 97 The phenotypic plasticity of an evolving digital organism. **2022**, 9, 1
- 96 High investment into reproduction is associated with reduced lifespan in dogs.. 0
- 95 Effects of weather and landscape use on mourning dove population trends in North Dakota. **2022**, 46, 0
- 94 Deleterious effects of thermal and water stresses on life history and physiology: a case study on woodlouse. 0
- 93 Physiological reactions at encoding selectively predict recognition of emotional images.. **2022**, 108429 0
- 92 Maternal effects on the development of vocal communication in wild chimpanzees. **2022**, 25, 105152 0
- 91 Habitat productivity and anthropogenic development drive rangewide variation in striped skunk (*Mephitis mephitis*) abundance. **2022**, 39, e02300 0
- 90 Consistently high heat tolerance acclimation in response to a simulated heatwave across species from the broadly distributed *Acacia* genus. **2022**, 0
- 89 Retaining memory after hibernation: Performance varies independently of activity levels in wild grey mouse lemurs. 0
- 88 Mammal use of riparian corridors in semi-arid Sonora, Mexico. 0
- 87 The Interplay of the Tree and Stand-Level Processes Mediate Drought-Induced Forest Dieback: Evidence from Complementary Remote Sensing and Tree-Ring Approaches. 0
- 86 Developmental temperature alters the thermal sensitivity of courtship activity and signal-preference relationships, but not mating rates. 0
- 85 Flagellum tapering and midpiece volume in songbird spermatozoa. 0

84	Responses of invasive and native plants to different forms and availability of phosphorus. <b>2022</b> , 109, 1560-1567	1
83	Increases in multiple resources promote competitive ability of naturalized non-native plants. <b>2022</b> , 5,	1
82	Girls in early childhood increase food returns of nursing women during subsistence activities of the BaYaka in the Republic of Congo. <b>2022</b> , 289,	1
81	Quantifying the influence of urban biotic and abiotic environmental factors on great tit nestling physiology. <b>2022</b> , 160225	0
80	Group social structure has limited impact on reproductive success in a wild mammal.	1
79	Habitat selection and space use overlap between feral horses, pronghorn, and greater sage-grouse in cold arid steppe.	0
78	Behaviour of tufted capuchin monkeys in a snowdrift game: is there a role for self-control?. <b>2023</b> , 195, 19-28	0
77	Rapid volumetric brain changes after acute psychosocial stress. <b>2023</b> , 265, 119760	0
76	Composite population trends reveal status of wintering diurnal raptors in the Northwestern USA. <b>2023</b> , 277, 109861	0
75	How do multidimensional traits of dominant diatom <i>Aulacoseira</i> respond to abiotic and biotic factors in a river delta system?. <b>2023</b> , 327, 116858	0
74	Lake morphological characteristics and climatic factors affect long-term trends of phytoplankton community in the Rotorua Te Arawa lakes, New Zealand during 23 years observation. <b>2023</b> , 229, 119469	0
73	The channel capacity of multilevel linguistic features constrains speech comprehension. <b>2023</b> , 232, 105345	1
72	Association between the distribution of Capercaillies <i>Tetrao urogallus</i> and road and track densities at a landscape scale in a national park. <b>2022</b> , 69, 28-38	0
71	Traffic patterns, more than adjacent land use, influence element content of roadside forbs for insect pollinators. <b>2022</b> , 3,	1
70	Which plumage patches provide information about condition and success in a female fairy-wren?.	0
69	Application of LSTM Approach for Predicting the Fission Swelling Behavior within a CERCER Composite Fuel. <b>2022</b> , 15, 9053	0
68	Multiple parasitism in an evictor brood parasite: patterns revealed by long-term monitoring, continuous video recording, and genetic analyses. <b>2022</b> , 76,	0
67	Passive segregation and multi-scale space-use adjustments to socio-ecological variables in western gorillas.	0

- 66 Advanced Methods and Implementations for the Meta-analyses of Animal Models: Current Practices and Future Recommendations. **2022**, 105016 ○
- 65 Influence of surrounding land cover on marsh-breeding birds: Implications for wetland restoration and conservation planning. **2022**, ○
- 64 Climate warming has compounded plant responses to habitat conversion in northern Europe. **2022**, 13, ○
- 63 Comparison of the bird community in livestock farms with continuous and rotational grazing in eastern Uruguay. ○
- 62 Census-Tract-Level Median Household Income and Median Family Income Estimates: A Unidimensional Measure of Neighborhood Socioeconomic Status?. **2023**, 20, 211 ○
- 61 Benefits of protected area networks for breeding bird populations and communities. ○
- 60 Ring-necked pheasant nest site selection in a landscape with high adoption of fall-seeded cover crops. ○
- 59 Assessing cognitive flexibility in humans and rhesus macaques with visual motion and neutral distractors. 13, ○
- 58 Invasion by an exotic grass species homogenises native freshwater plant communities. ○
- 57 Historical data reveal contrasting habitat amount relationships with plant biodiversity. ○
- 56 Chigger mite (Acariformes: Trombiculidae) infestation in reed passerine birds in Central Europe: a case of the bearded tit *Panurus biarmicus*. 1-31 ○
- 55 Moonlight and predation risk: does vegetation cover mediate the behaviour of small mammals and their predators?. ○
- 54 Deleterious effects of thermal and water stresses on life history and physiology: a case study on woodlouse. 3, ○
- 53 Emulative learning of a two-step task in free-ranging domestic pigs. ○
- 52 Soundscapes of the Yungas Andean forest: Identifying the acoustic footprint of an anuran assemblage. **2023**, 29, 100903 ○
- 51 Repeatable parental risk taking across manipulated levels of predation threat: no individual variation in plasticity. **2023**, 196, 127-149 ○
- 50 Traces of dietary patterns in saliva of hominids: Profiling salivary amino acid fingerprints in great apes and humans. **2023**, 175, 103305 ○
- 49 Effects of Wind Power Development on Reindeer: Global Positioning System Monitoring and Herders' Experience. **2023**, 87, 55-68 ○

- 48 Determinants of bushmeat supply sources in rural areas of Côte d'Ivoire. **2023**, 72, 126330 ○
- 47 Nutrient regime modulates drought response patterns of three temperate tree species. **2023**, 868, 161601 ○
- 46 Relations between the Leukocyte Profile and the Energy State, Hematocrit, and Blood Metabolites in the Great Tit (*Parus major*). **2022**, 49, 1171-1185 ○
- 45 Survey of ticks and tick-borne pathogens in wild chimpanzee habitat in Western Uganda. **2023**, 16, ○
- 44 Using computer vision to understand the global biogeography of ant color. 1
- 43 Fast prediction of the mechanical response for the layered pavement under instantaneous large impact based on random forest regression. ○
- 42 Prenatal thyroid hormones accelerate postnatal growth and telomere shortening in wild great tits. ○
- 41 Preference for Male Risk Takers Varies with Relationship Context and Health Status but not COVID Risk. ○
- 40 Sponge Presence Increases the Diversity and Abundance of Fish and Invertebrates in a Subtropical Seagrass Bed. ○
- 39 Crop diversity buffers the impact of droughts and high temperatures on food production. **2023**, 18, 045002 ○
- 38 Human land-uses homogenize stream assemblages and reduce animal biomass production. ○
- 37 Patterns in usage of under-road tunnels by an amphibian community highlights the importance of tunnel placement and design for mitigation. **2023**, 43, e02420 ○
- 36 Structural asymmetry in biotic interactions as a tool to understand and forecast ecological persistence. ○
- 35 Discrepancies between the drivers of alpha and beta plant diversity in arable field margins. **2023**, 290, 1
- 34 Context-dependent outcomes in plant-plant interaction: impacts of abiotic factors and host plant on a hemiparasitic plant performance. **2023**, 224, 239-253 ○
- 33 Decomposing trends in bird populations: Climate, life histories and habitat affect different aspects of population change. **2023**, 29, 572-585 ○
- 32 Flexible tool set transport in Goffin's cockatoos. **2023**, 33, 849-857.e4 ○
- 31 The role of fire in terrestrial vertebrate richness patterns. **2023**, 26, 563-574 ○

- 30 Habitat restoration and the recovery of metacommunities. ○
- 29 Temperature and sex shape reproductive barriers in a climate change hotspot. ○
- 28 Scale-dependent diversityBiomass relationships can be driven by tree mycorrhizal association and soil fertility. ○
- 27 Disentangling the causes of temporal variation in the opportunity for sexual selection. **2023**, 14, ○
- 26 Beyond Compliance: An Event History Analysis of Environmental Stewardship. **2023**, 131-155 ○
- 25 Explaining flexible continuous speech comprehension from individual motor rhythms. **2023**, 290, ○
- 24 Climate, caribou and human needs linked by analysis of Indigenous and scientific knowledge. ○
- 23 Spatial heterogeneity ensures long-term stability in vegetation and *Fritillaria meleagris* flowering in Uppsala Kungsågg, a semi-natural meadow. **2023**, 18, e0282116 ○
- 22 Do foraging ecology and contaminants interactively predict parenting hormone levels in common eider?. **2023**, 114261 ○
- 21 Differences in leaf gas exchange strategies explain *Quercus rubra* and *Liriodendron tulipifera* intrinsic water use efficiency responses to air pollution and climate change. ○
- 20 Golden-bellied mangabeys ( *Cercocebus chrysogaster* ) exhibit a larger home range and longer travel distances than those of bonobos ( *Pan paniscus* ) at LuiKotale, Democratic Republic of the Congo. ○
- 19 The morphological and ecological variation of *Arctostaphylos* (Ericaceae) fruit: A link between plant ecology and animal foraging behavior. **2023**, 13, ○
- 18 Polygamy and purifying selection in birds. **2023**, 77, 276-288 ○
- 17 A keystone avian predator faces elevated energy expenditure in a warming Arctic. ○
- 16 Effects of plant diversity on species-specific herbivory: patterns and mechanisms. **2023**, 201, 1053-1066 ○
- 15 Range-wide occupancy trends for the Mojave desert tortoise ( *Gopherus agassizii* ). **2023**, 14, 1
- 14 Temporal dimensions of taxonomic and functional fish beta diversity: scaling environmental drivers in tropical transitional ecosystems. **2023**, 850, 1911-1940 ○
- 13 Fecal avoidance and gastrointestinal parasitism in semi-free ranging woolly monkeys (*Lagothrix lagotricha poeppigii*). **2023**, 77, ○

- 12 Publication bias impacts on effect size, statistical power, and magnitude (Type M) and sign (Type S) errors in ecology and evolutionary biology. **2023**, 21,
- 11 Dolphin social phenotypes typically show individual variation in response to environmental change alongside population-level stability.
- 10 Factors determining the occupancy of nest-boxes by Great Tits (*Parus major*) in eucalypt plantations. **2023**, 14, 100098
- 9 Analysis of tourism sustainability synthetic indicators. A case study of Aragon. **2023**, 9, e15206
- 8 Offspring thermal demands and parental brooding efficiency differ for precocial birds living in contrasting climates. **2023**, 20,
- 7 Stress-gradient framework for green roofs: Applications for urban agriculture and other ecosystem services. **2023**, 4,
- 6 Long term changes in aquaculture influence migration, regional abundance, and distribution of an avian species. **2023**, 18, e0284265
- 5 Do glucocorticoids indicate stress? Meta-analysis reveals a tight association between glucocorticoids and metabolic rate.
- 4 We need to do more... I need to do more—Augmenting Digital Media Consumption via Critical Reflection to Increase Compassion and Promote Prosocial Attitudes and Behaviors. **2023**,
- 3 Bird tolerance to humans in open tropical ecosystems. **2023**, 14,
- 2 Egg components and offspring survival vary with group size and laying order in a cooperative breeder.
- 1 Brushtail possum terrestrial activity patterns are driven by climatic conditions, breeding and moonlight intensity.