

Pedro Beja

List of Publications by Year in Descending Order

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

240
papers

7,155
citations

42
h-index

74
g-index

256
ext. papers

8,769
ext. citations

4.5
avg, IF

6.06
L-index

#	Paper	IF	Citations
240	Predicting climatic threats to an endangered freshwater mussel in Europe: The need to account for fish hosts. <i>Freshwater Biology</i> , 2022 , 67, 842-856	3.1	0
239	Combined per-capita and abundance effects of an invasive species on native invertebrate diversity and a key ecosystem process. <i>Freshwater Biology</i> , 2022 , 67, 828-841	3.1	1
238	Individual variability in space use near power lines by a long-lived territorial raptor.. <i>Ecology and Evolution</i> , 2022 , 12, e8811	2.8	0
237	Contrasting effects of eucalyptus, pine and oak plantations on nest predation risk in Mediterranean grasslands. <i>Forest Ecology and Management</i> , 2022 , 511, 120116	3.9	0
236	Drivers of irrigated olive grove expansion in Mediterranean landscapes and associated biodiversity impacts. <i>Landscape and Urban Planning</i> , 2022 , 225, 104429	7.7	0
235	Spatial modelling of temporal dynamics in stream fish communities under anthropogenic change. <i>Diversity and Distributions</i> , 2021 , 27, 313-326	5	1
234	Modelling technical and biological biases in macroinvertebrate community assessment from bulk preservative using multiple metabarcoding markers. <i>Molecular Ecology</i> , 2021 , 30, 3221-3238	5.7	8
233	The role of anthropogenic habitats in freshwater mussel conservation. <i>Global Change Biology</i> , 2021 , 27, 2298-2314	11.4	5
232	Trophic niche overlap between native freshwater mussels (Order: Unionida) and the invasive <i>Corbicula fluminea</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 2058-2071	2.6	3
231	Impacts of sheep versus cattle livestock systems on birds of Mediterranean grasslands. <i>Scientific Reports</i> , 2021 , 11, 10827	4.9	3
230	Major shortfalls impairing knowledge and conservation of freshwater molluscs. <i>Hydrobiologia</i> , 2021 , 848, 2831-2867	2.4	6
229	Sensitivity of <i>Pseudunio auricularius</i> to metals and ammonia: first evaluation. <i>Hydrobiologia</i> , 2021 , 848, 2977-2992	2.4	6
228	Species detection from aquatic eDNA: Assessing the importance of capture methods. <i>Environmental DNA</i> , 2021 , 3, 435-448	7.6	1
227	Efficient assessment of nocturnal flying insect communities by combining automatic light traps and DNA metabarcoding. <i>Environmental DNA</i> , 2021 , 3, 398-408	7.6	3
226	Effects of an extreme drought on the endangered pearl mussel <i>Margaritifera margaritifera</i> : a before/after assessment. <i>Hydrobiologia</i> , 2021 , 848, 3003-3013	2.4	2
225	Assessment of a terrestrial protected area for the conservation of freshwater biodiversity. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021 , 31, 520-530	2.6	5
224	Bats use topography and nocturnal updrafts to fly high and fast. <i>Current Biology</i> , 2021 , 31, 1311-1316.e46.3		4

223	Alarming decline of freshwater trigger species in western Mediterranean key biodiversity areas. <i>Conservation Biology</i> , 2021 , 35, 1367-1379	6	1
222	Combining DNA metabarcoding and ecological networks to inform conservation biocontrol by small vertebrate predators. <i>Ecological Applications</i> , 2021 , 31, e02457	4.9	3
221	Conservation threats from roadkill in the global road network. <i>Global Ecology and Biogeography</i> , 2021 , 30, 2200	6.1	5
220	Assessing changes in stream macroinvertebrate communities across ecological gradients using morphological versus DNA metabarcoding approaches. <i>Science of the Total Environment</i> , 2021 , 797, 149030	10.2	0
219	Towards a taxonomically unbiased European Union biodiversity strategy for 2030. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020 , 287, 20202166	4.4	28
218	Adenovirus emergence in a red squirrel (<i>Sciurus vulgaris</i>) in Iberian Peninsula. <i>Transboundary and Emerging Diseases</i> , 2020 , 67, 2300-2306	4.2	0
217	Origin and history of Phoxinus (Cyprinidae) introductions in the Douro Basin (Iberian Peninsula): an update inferred from genetic data. <i>Biological Invasions</i> , 2020 , 22, 2409-2419	2.7	3
216	Time travelling through local ecological knowledge regarding an endangered species. <i>Science of the Total Environment</i> , 2020 , 739, 140047	10.2	4
215	Combining geostatistical and biotic interaction model to predict amphibian refuges under crayfish invasion across dendritic stream networks. <i>Diversity and Distributions</i> , 2020 , 26, 699-714	5	2
214	Small hydropower plants as a threat to the endangered pearl mussel <i>Margaritifera margaritifera</i> . <i>Science of the Total Environment</i> , 2020 , 719, 137361	10.2	13
213	Hidden in our pockets: building of a DNA barcode library unveils the first record of for Portugal. <i>Biodiversity Data Journal</i> , 2020 , 8, e54479	1.8	1
212	Advances in the use of molecular tools in ecological and biodiversity assessment of aquatic ecosystems 2020 , 39, 419-440		5
211	The InBIO Barcoding Initiative Database: DNA barcodes of Portuguese Diptera 01. <i>Biodiversity Data Journal</i> , 2020 , 8, e49985	1.8	3
210	The InBIO Barcoding Initiative Database: contribution to the knowledge on DNA barcodes of Iberian Plecoptera. <i>Biodiversity Data Journal</i> , 2020 , 8, e55137	1.8	4
209	A Mediterranean silent spring? The effects of olive farming intensification on breeding bird communities. <i>Agriculture, Ecosystems and Environment</i> , 2020 , 288, 106694	5.7	17
208	Species traits, patch turnover and successional dynamics: when does intermediate disturbance favour metapopulation occupancy?. <i>BMC Ecology</i> , 2020 , 20, 2	2.7	2
207	Setting the stage for new ecological indicator species: A holistic case study on the Iberian dolphin freshwater mussel <i>Unio delphinus</i> Spengler, 1793. <i>Ecological Indicators</i> , 2020 , 111, 105987	5.8	7
206	Landscape connectivity affects individual survival in unstable patch networks: The case of a freshwater turtle inhabiting temporary ponds. <i>Freshwater Biology</i> , 2020 , 65, 540-551	3.1	7

205	Roads, forestry plantations and hedgerows affect badger occupancy in intensive Mediterranean farmland. <i>Agriculture, Ecosystems and Environment</i> , 2020 , 289, 106721	5.7	6
204	Evolutionary history of the European free-tailed bat, a tropical affinity species spanning across the Mediterranean Basin. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2020 , 58, 499-518	1.9	1
203	and low-cost monitoring of particles falling from freshwater animals: from microplastics to parasites 2020 , 8, coaa088		1
202	High-resolution multi-marker DNA metabarcoding reveals sexual dietary differentiation in a bird with minor dimorphism. <i>Ecology and Evolution</i> , 2020 , 10, 10364-10373	2.8	4
201	Mesozoic mitogenome rearrangements and freshwater mussel (Bivalvia: Unionoidea) macroevolution. <i>Heredity</i> , 2020 , 124, 182-196	3.6	13
200	Structural simplification compromises the potential of common insectivorous bats to provide biocontrol services against the major olive pest <i>Prays oleae</i> . <i>Agriculture, Ecosystems and Environment</i> , 2020 , 287, 106708	5.7	5
199	From the lab to the river: Determination of ecological hosts of <i>Anodonta anatina</i> . <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2020 , 30, 988-999	2.6	2
198	Making olive oil sustainable. <i>Science</i> , 2019 , 365, 873	33.3	10
197	Captive breeding of <i>Margaritifera auricularia</i> (Spengler, 1793) and its conservation importance. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019 , 29, 1771-1784	2.6	1
196	Long-term consequences of agricultural policy decisions: How are forests planted under EEC regulation 2080/92 affecting biodiversity 20 years later?. <i>Biological Conservation</i> , 2019 , 236, 393-403	6.2	2
195	The male and female complete mitochondrial genomes of the threatened freshwater pearl mussel <i>Margaritifera margaritifera</i> (Linnaeus, 1758) (Bivalvia: Margaritiferidae). <i>Mitochondrial DNA Part B: Resources</i> , 2019 , 4, 1417-1420	0.5	3
194	Freshwater conservation assessments in (semi-)arid regions: Testing river intermittence and buffer strategies using freshwater mussels (Bivalvia, Unionida) in Morocco. <i>Biological Conservation</i> , 2019 , 236, 420-434	6.2	12
193	Designing the landscape of coexistence: Integrating risk avoidance, habitat selection and functional connectivity to inform large carnivore conservation. <i>Biological Conservation</i> , 2019 , 235, 178-188	6.2	22
192	Using an apex predator for large-scale monitoring of trace element contamination: Associations with environmental, anthropogenic and dietary proxies. <i>Science of the Total Environment</i> , 2019 , 676, 746-755	10.2	9
191	Potential impacts of the invasive species <i>Corbicula fluminea</i> on the survival of glochidia. <i>Science of the Total Environment</i> , 2019 , 673, 157-164	10.2	15
190	Have the cake and eat it: Optimizing nondestructive DNA metabarcoding of macroinvertebrate samples for freshwater biomonitoring. <i>Molecular Ecology Resources</i> , 2019 , 19, 863-876	8.4	28
189	The Mammals of Angola 2019 , 357-443		6
188	Biodiversity Conservation: History, Protected Areas and Hotspots 2019 , 495-512		8

187	DNA barcoding of <i>Sialis</i> sp. (Megaloptera) in Portugal: the missing tool to species identification. <i>Aquatic Insects</i> , 2019 , 40, 173-184	0.5	1
186	Riparian vegetation subsidizes sea lamprey ammocoetes in a nursery area. <i>Aquatic Sciences</i> , 2019 , 81, 1	2.5	3
185	Unravelling population processes over the Late Pleistocene driving contemporary genetic divergence in Palearctic buzzards. <i>Molecular Phylogenetics and Evolution</i> , 2019 , 134, 269-281	4.1	4
184	How much is enough? Effects of technical and biological replication on metabarcoding dietary analysis. <i>Molecular Ecology</i> , 2019 , 28, 165-175	5.7	36
183	From Archived Historical Aerial Imagery to Informative Orthophotos: A Framework for Retrieving the Past in Long-Term Socioecological Research. <i>Remote Sensing</i> , 2019 , 11, 1388	5	19
182	Advancing the integration of multi-marker metabarcoding data in dietary analysis of trophic generalists. <i>Molecular Ecology Resources</i> , 2019 , 19, 1420-1432	8.4	27
181	Fish hosts of the freshwater mussel <i>Unio foucauldianus</i> Pallary, 1936. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019 , 29, 2176-2184	2.6	2
180	Priority questions for biodiversity conservation in the Mediterranean biome: Heterogeneous perspectives across continents and stakeholders. <i>Conservation Science and Practice</i> , 2019 , 1, e118	2.2	9
179	A tale of shells and claws: The signal crayfish as a threat to the pearl mussel <i>Margaritifera margaritifera</i> in Europe. <i>Science of the Total Environment</i> , 2019 , 665, 329-337	10.2	15
178	Invasive crayfishes as a threat to freshwater bivalves: Interspecific differences and conservation implications. <i>Science of the Total Environment</i> , 2019 , 649, 938-948	10.2	15
177	Drivers of survival in a small mammal of conservation concern: An assessment using extensive genetic non-invasive sampling in fragmented farmland. <i>Biological Conservation</i> , 2019 , 230, 131-140	6.2	5
176	Railway ecology vs. road ecology: similarities and differences. <i>European Journal of Wildlife Research</i> , 2019 , 65, 1	2	26
175	Research priorities for freshwater mussel conservation assessment. <i>Biological Conservation</i> , 2019 , 231, 77-87	6.2	88
174	LTSER platforms as a place-based transdisciplinary research infrastructure: learning landscape approach through evaluation. <i>Landscape Ecology</i> , 2019 , 34, 1461-1484	4.3	23
173	Direct observations of vertebrate killing and consumption by the endangered Pyrenean desman (<i>Galemys pyrenaicus</i>). <i>Mammalia</i> , 2019 , 83, 479-482	1	
172	Non-native freshwater fauna in Portugal: A review. <i>Science of the Total Environment</i> , 2019 , 650, 1923-1934	4.2	23
171	Physical legacy of freshwater bivalves: Effects of habitat complexity on the taxonomical and functional diversity of invertebrates. <i>Science of the Total Environment</i> , 2018 , 634, 1398-1405	10.2	16
170	Consequences of game bird management for non-game species in Europe. <i>Journal of Applied Ecology</i> , 2018 , 55, 2285-2295	5.8	12

169	Conservation of freshwater bivalves at the global scale: diversity, threats and research needs. <i>Hydrobiologia</i> , 2018 , 810, 1-14	2.4	146
168	Modelling landscape constraints on farmland bird species range shifts under climate change. <i>Science of the Total Environment</i> , 2018 , 625, 1596-1605	10.2	14
167	Invisible barriers: Differential sanitary regulations constrain vulture movements across country borders. <i>Biological Conservation</i> , 2018 , 219, 46-52	6.2	44
166	Expansion and systematics redefinition of the most threatened freshwater mussel family, the Margaritiferidae. <i>Molecular Phylogenetics and Evolution</i> , 2018 , 127, 98-118	4.1	37
165	Effects of intrapopulation phenotypic traits of invasive crayfish on leaf litter processing. <i>Hydrobiologia</i> , 2018 , 819, 67-75	2.4	3
164	Use of space and homesite attendance by Iberian wolves during the breeding season. <i>Mammalian Biology</i> , 2018 , 92, 1-10	1.6	7
163	Negative effects of <i>Corbicula fluminea</i> over native freshwater mussels. <i>Hydrobiologia</i> , 2018 , 810, 85-95	2.4	44
162	Diversity, biogeography and conservation of freshwater mussels (Bivalvia: Unionida) in East and Southeast Asia. <i>Hydrobiologia</i> , 2018 , 810, 29-44	2.4	77
161	Fish and mussels: Importance of fish for freshwater mussel conservation. <i>Fish and Fisheries</i> , 2018 , 19, 244-259	6	62
160	Freshwater conservation in a fragmented world: Dealing with barriers in a systematic planning framework. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018 , 28, 17-25	2.6	39
159	Oued Bouhlou: A new hope for the Moroccan pearl mussel. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018 , 28, 247-251	2.6	10
158	Combining genetic non-invasive sampling with spatially explicit capture-recapture models for density estimation of a patchily distributed small mammal. <i>European Journal of Wildlife Research</i> , 2018 , 64, 1	2	11
157	Genetic non-invasive sampling (gNIS) as a cost-effective tool for monitoring elusive small mammals. <i>European Journal of Wildlife Research</i> , 2018 , 64, 1	2	30
156	Mismatches between habitat preferences and risk avoidance for birds in intensive Mediterranean farmland. <i>European Journal of Wildlife Research</i> , 2018 , 64, 1	2	2
155	Current and future effects of global change on a hotspot's freshwater diversity. <i>Science of the Total Environment</i> , 2018 , 635, 750-760	10.2	17
154	Die-offs of the endangered pearl mussel <i>Margaritifera margaritifera</i> during an extreme drought. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018 , 28, 1244-1248	2.6	28
153	Recent range contractions in the globally threatened Pyrenean desman highlight the importance of stream headwater refugia. <i>Animal Conservation</i> , 2018 , 21, 515-525	3.2	13
152	Following the water? Landscape-scale temporal changes in bat spatial distribution in relation to Mediterranean summer drought. <i>Ecology and Evolution</i> , 2018 , 8, 5801-5814	2.8	14

151	What is socio-ecological research delivering? A literature survey across 25 international LTSER platforms. <i>Science of the Total Environment</i> , 2018 , 622-623, 1225-1240	10.2	26
150	A Spatially Explicit Choice Model to Assess the Impact of Conservation Policy on High Nature Value Farming Systems. <i>Ecological Economics</i> , 2018 , 145, 331-338	5.6	20
149	Risks a la carte: Modelling the occurrence and intensity of wolf predation on multiple livestock species. <i>Biological Conservation</i> , 2018 , 228, 331-342	6.2	13
148	The future of biotic indices in the ecogenomic era: Integrating (e)DNA metabarcoding in biological assessment of aquatic ecosystems. <i>Science of the Total Environment</i> , 2018 , 637-638, 1295-1310	10.2	213
147	The effects of a motorway on movement behaviour and gene flow in a forest carnivore: Joint evidence from road mortality, radio tracking and genetics. <i>Landscape and Urban Planning</i> , 2018 , 178, 217-227	7.7	14
146	Conservation status of freshwater mussels in Europe: state of the art and future challenges. <i>Biological Reviews</i> , 2017 , 92, 572-607	13.5	284
145	Wolf predation on cattle in Portugal: Assessing the effects of husbandry systems. <i>Biological Conservation</i> , 2017 , 207, 17-26	6.2	25
144	Combined effects of landscape composition and heterogeneity on farmland avian diversity. <i>Ecology and Evolution</i> , 2017 , 7, 1212-1223	2.8	40
143	Using beta diversity to inform agricultural policies and conservation actions on Mediterranean farmland. <i>Journal of Applied Ecology</i> , 2017 , 54, 1825-1835	5.8	15
142	The role of conservative versus innovative nesting behavior on the 25-year population expansion of an avian predator. <i>Ecology and Evolution</i> , 2017 , 7, 4241-4253	2.8	5
141	Effects of invasive aquatic carrion on soil chemistry and terrestrial microbial communities. <i>Biological Invasions</i> , 2017 , 19, 2491-2502	2.7	6
140	First complete mitochondrial genomes of molossid bats (Chiroptera: Molossidae). <i>Mitochondrial DNA Part B: Resources</i> , 2017 , 2, 152-154	0.5	2
139	Invasive Chinese pond mussel <i>Sinanodonta woodiana</i> threatens native mussel reproduction by inducing cross-resistance of host fish. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2017 , 27, 1325-1333	2.6	35
138	Endemic species may have complex histories: within-refugium phylogeography of an endangered Iberian vole. <i>Molecular Ecology</i> , 2017 , 26, 951-967	5.7	18
137	The database of the PREDICTS (Projecting Responses of Ecological Diversity In Changing Terrestrial Systems) project. <i>Ecology and Evolution</i> , 2017 , 7, 145-188	2.8	101
136	Railway Ecology 2017 , 3-9		11
135	Assessing Bird Exclusion Effects in a Wetland Crossed by a Railway (Sado Estuary, Portugal) 2017 , 179-195		3
134	Lifting the curtain on the freshwater mussel diversity of the Italian Peninsula and Croatian Adriatic coast. <i>Biodiversity and Conservation</i> , 2017 , 26, 3255-3274	3.4	23

133	Networks of global bird invasion altered by regional trade ban. <i>Science Advances</i> , 2017 , 3, e1700783	14.3	52
132	Geostatistical distribution modelling of two invasive crayfish across dendritic stream networks. <i>Biological Invasions</i> , 2017 , 19, 2899-2912	2.7	19
131	A metapopulation approach to predict species range shifts under different climate change and landscape connectivity scenarios. <i>Ecological Modelling</i> , 2017 , 359, 406-414	3	17
130	Fine-scale determinants of conservation value of river reaches in a hotspot of native and non-native species diversity. <i>Science of the Total Environment</i> , 2017 , 574, 455-466	10.2	17
129	Contrasting morphological and DNA barcode-suggested species boundaries among shallow-water amphipod fauna from the southern European Atlantic coast. <i>Genome</i> , 2017 , 60, 147-157	2.4	23
128	Phylogeny of the most species-rich freshwater bivalve family (Bivalvia: Unionida: Unionidae): Defining modern subfamilies and tribes. <i>Molecular Phylogenetics and Evolution</i> , 2017 , 106, 174-191	4.1	99
127	Diel variation in movement patterns and habitat use by the Iberian endemic Cabrera vole: Implications for conservation and monitoring. <i>Mammalian Biology</i> , 2017 , 83, 21-26	1.6	4
126	The Orthoptera of Castro Verde Special Protection Area (Southern Portugal): new data and conservation value. <i>ZooKeys</i> , 2017 , 19-48	1.2	1
125	The collection of birds from Mozambique at the Instituto de Investigaçã Científica Tropical of the University of Lisbon (Portugal). <i>ZooKeys</i> , 2017 , 139-152	1.2	2
124	What's Next? Railway Ecology in the 21st Century 2017 , 311-318		4
123	Bird Collisions in a Railway Crossing a Wetland of International Importance (Sado Estuary, Portugal) 2017 , 103-115		2
122	Landscape makers and landscape takers: links between farming systems and landscape patterns along an intensification gradient. <i>Landscape Ecology</i> , 2016 , 31, 791-803	4.3	19
121	The male and female complete mitochondrial genome sequences of the Endangered freshwater mussel <i>Potomida littoralis</i> (Cuvier, 1798) (Bivalvia: Unionidae). <i>Mitochondrial DNA Part A: DNA Mapping, Sequencing, and Analysis</i> , 2016 , 27, 3571-2	1.3	17
120	Catchment zoning to unlock freshwater conservation opportunities in the Iberian Peninsula. <i>Diversity and Distributions</i> , 2016 , 22, 960-969	5	11
119	Modeling stream fish distributions using interval-censored detection times. <i>Ecology and Evolution</i> , 2016 , 6, 5530-41	2.8	15
118	Newly developed microsatellite markers for the pan-European duck mussel, <i>Anodonta anatina</i> : revisiting the main mitochondrial lineages. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016 , 26, 307-318	2.6	15
117	Effects of the invasive clam <i>Corbicula fluminea</i> (Müller, 1774) on an estuarine microbial community. <i>Science of the Total Environment</i> , 2016 , 566-567, 1168-1175	10.2	19
116	Who lives where? Molecular and morphometric analyses clarify which Unio species (Unionida, Mollusca) inhabit the southwestern Palearctic. <i>Organisms Diversity and Evolution</i> , 2016 , 16, 597-611	1.7	47

115	The strange case of the tetragenous <i>Anodonta anatina</i> . <i>Journal of Experimental Zoology</i> , 2016 , 325, 52-6		5
114	An R package for simulating metapopulation dynamics and range expansion under environmental change. <i>Environmental Modelling and Software</i> , 2016 , 81, 40-44	5.2	6
113	Species Conservation Assessments in Oceanic Islands: the Consequences of Precautionary Versus Evidentiary Attitudes. <i>Conservation Letters</i> , 2016 , 9, 275-280	6.9	12
112	Female dietary bias towards large migratory moths in the European free-tailed bat (<i>Tadarida teniotis</i>). <i>Biology Letters</i> , 2016 , 12, 20150988	3.6	49
111	Pearl mussels (<i>Margaritifera marocana</i>) in Morocco: Conservation status of the rarest bivalve in African fresh waters. <i>Science of the Total Environment</i> , 2016 , 547, 405-412	10.2	23
110	Is the body condition of the invasive zebra mussel (<i>Dreissena polymorpha</i>) enhanced through attachment to native freshwater mussels (<i>Bivalvia</i> , <i>Unionidae</i>)?. <i>Science of the Total Environment</i> , 2016 , 553, 243-249	10.2	10
109	Inter- and intraspecific variation of carbon and nitrogen stable isotope ratios in freshwater bivalves. <i>Hydrobiologia</i> , 2016 , 765, 149-158	2.4	16
108	Assessing landscape functional connectivity in a forest carnivore using path selection functions. <i>Landscape Ecology</i> , 2016 , 31, 1021-1036	4.3	32
107	Direct and indirect effects of an invasive omnivore crayfish on leaf litter decomposition. <i>Science of the Total Environment</i> , 2016 , 541, 714-720	10.2	13
106	Factors affecting southern water vole (<i>Arvicola sapidus</i>) detection and occupancy probabilities in Mediterranean farmland. <i>Mammalian Biology</i> , 2016 , 81, 123-129	1.6	6
105	The collection of birds from Sã Tomã and Prãcipe at the Instituto de Investigaã Científica Tropical of the University of Lisbon (Portugal). <i>ZooKeys</i> , 2016 , 155-67	1.2	4
104	Freshwater mollusc assemblages and habitat associations in the Danube River drainage, Hungary. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016 , 26, 319-332	2.6	20
103	Rehabilitation and post-release monitoring of two wolves with severe injuries. <i>Journal of Wildlife Management</i> , 2016 , 80, 729-735	1.9	8
102	Avian trait-mediated vulnerability to road traffic collisions. <i>Biological Conservation</i> , 2016 , 200, 122-130	6.2	25
101	Hybridization following population collapse in a critically endangered antelope. <i>Scientific Reports</i> , 2016 , 6, 18788	4.9	23
100	Hierarchical spatial segregation of two Mediterranean vole species: the role of patch-network structure and matrix composition. <i>Oecologia</i> , 2016 , 182, 253-63	2.9	7
99	Phylogeny, phylogeography, and evolution in the Mediterranean region: News from a freshwater mussel (<i>Potomida</i> , <i>Unionida</i>). <i>Molecular Phylogenetics and Evolution</i> , 2016 , 100, 322-332	4.1	27
98	An applied farming systems approach to infer conservation-relevant agricultural practices for agri-environment policy design. <i>Land Use Policy</i> , 2016 , 58, 165-172	5.6	24

97	Factors driving changes in freshwater mussel (<i>Bivalvia</i> , <i>Unionida</i>) diversity and distribution in Peninsular Malaysia. <i>Science of the Total Environment</i> , 2016 , 571, 1069-78	10.2	60
96	Starting a DNA barcode reference library for shallow water polychaetes from the southern European Atlantic coast. <i>Molecular Ecology Resources</i> , 2016 , 16, 298-313	8.4	44
95	First estimates of genetic diversity for the highly endangered giant sable antelope using a set of 57 microsatellites. <i>European Journal of Wildlife Research</i> , 2015 , 61, 313-317	2	8
94	Monitoring frequency influences the analysis of resting behaviour in a forest carnivore. <i>Ecological Research</i> , 2015 , 30, 537-546	1.9	1
93	A biogeographical regionalization of Angolan mammals. <i>Mammal Review</i> , 2015 , 45, 103-116	5	15
92	Sampling effects on the identification of roadkill hotspots: Implications for survey design. <i>Journal of Environmental Management</i> , 2015 , 162, 87-95	7.9	39
91	Influence of past agricultural fragmentation to the genetic structure of <i>Juniperus oxycedrus</i> in a Mediterranean landscape. <i>Tree Genetics and Genomes</i> , 2015 , 11, 1	2.1	1
90	From water to land: How an invasive clam may function as a resource pulse to terrestrial invertebrates. <i>Science of the Total Environment</i> , 2015 , 538, 664-71	10.2	18
89	Filling gaps in a large reserve network to address freshwater conservation needs. <i>Journal of Environmental Management</i> , 2015 , 161, 358-365	7.9	18
88	Through the eye of a butterfly: Assessing biodiversity impacts of cashew expansion in West Africa. <i>Biological Conservation</i> , 2015 , 191, 779-786	6.2	10
87	Effectiveness of a large reserve network in protecting freshwater biodiversity: a test for the Iberian Peninsula. <i>Freshwater Biology</i> , 2015 , 60, 698-710	3.1	39
86	Combining distribution modelling and non-invasive genetics to improve range shift forecasting. <i>Ecological Modelling</i> , 2015 , 297, 171-179	3	13
85	Effects of hunting management on Mediterranean farmland birds. <i>Bird Conservation International</i> , 2015 , 25, 166-181	1.7	8
84	Conservation status of the freshwater pearl mussel <i>Margaritifera margaritifera</i> in Portugal. <i>Limnologica</i> , 2015 , 50, 4-10	2	29
83	Effects of a drought episode on the reproductive success of European free-tailed bats (<i>Tadarida teniotis</i>). <i>Mammalian Biology</i> , 2015 , 80, 228-236	1.6	22
82	Biology and conservation of freshwater bivalves: past, present and future perspectives. <i>Hydrobiologia</i> , 2014 , 735, 1-13	2.4	107
81	Genetic diversity of the pan-European freshwater mussel <i>Anodonta anatina</i> (<i>Bivalvia</i> : <i>Unionoida</i>) based on CO1: new phylogenetic insights and implications for conservation. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2014 , 24, 561-574	2.6	38
80	Predators and livestock reduce bird nest survival in intensive Mediterranean farmland. <i>European Journal of Wildlife Research</i> , 2014 , 60, 249-258	2	23

79	Use of tree hollows by a Mediterranean forest carnivore. <i>Forest Ecology and Management</i> , 2014 , 315, 54-62	3.9	17
78	Assessing the morphological variability of <i>Unio delphinus</i> Spengler, 1783 (Bivalvia: Unionidae) using geometric morphometry. <i>Journal of Molluscan Studies</i> , 2014 , 80, 17-23	1.1	13
77	New Records of Insect Pest Species Associated with Cashew, <i>Anacardium occidentale</i> L. (Anacardiaceae), in Guinea-Bissau. <i>African Entomology</i> , 2014 , 22, 673-677	0.5	3
76	Modelling farming system dynamics in High Nature Value Farmland under policy change. <i>Agriculture, Ecosystems and Environment</i> , 2014 , 183, 138-144	5.7	69
75	OUT OF POOLS: MOVEMENT PATTERNS OF MEDITERRANEAN STREAM FISH IN RELATION TO DRY SEASON REFUGIA. <i>River Research and Applications</i> , 2014 , 30, 1269-1280	2.3	19
74	Documenting biogeographical patterns of African timber species using herbarium records: a conservation perspective based on native trees from Angola. <i>PLoS ONE</i> , 2014 , 9, e103403	3.7	28
73	The collection and database of Birds of Angola hosted at IICT (Instituto de Investigaçã Científica Tropical), Lisboa, Portugal. <i>ZooKeys</i> , 2014 , 89-99	1.2	4
72	<i>Microtus cabreræ</i> (Rodentia: Cricetidae). <i>Mammalian Species</i> , 2014 , 912, 48-70	0.5	18
71	The PREDICTS database: a global database of how local terrestrial biodiversity responds to human impacts. <i>Ecology and Evolution</i> , 2014 , 4, 4701-35	2.8	132
70	Mixed Effects of Long-Term Conservation Investment in Natura 2000 Farmland. <i>Conservation Letters</i> , 2014 , 7, 467-477	6.9	39
69	Invasive bivalves in fresh waters: impacts from individuals to ecosystems and possible control strategies. <i>Hydrobiologia</i> , 2014 , 735, 233-251	2.4	156
68	Genetic Divergence for the Amphibian <i>Pleurodeles waltil</i> in Southwest Portugal: Dispersal Barriers Shaping Geographic Patterns. <i>Journal of Herpetology</i> , 2014 , 48, 38	1.1	6
67	Optimization of landscape services under uncoordinated management by multiple landowners. <i>PLoS ONE</i> , 2014 , 9, e86001	3.7	11
66	Ecological status of a <i>Margaritifera margaritifera</i> (Linnaeus, 1758) population at the southern edge of its distribution (River Paiva, Portugal). <i>Environmental Management</i> , 2013 , 52, 1230-8	3.1	17
65	Biotic homogenization as a threat to native affiliate species: fish introductions dilute freshwater mussel's host resources. <i>Diversity and Distributions</i> , 2013 , 19, 933-942	5	46
64	Large-scale population genetic structure in Bonelli's Eagle <i>Aquila fasciata</i> . <i>Ibis</i> , 2013 , 155, 485-498	1.9	11
63	Landscape effects on large scale abundance patterns of turtle doves <i>Streptopelia turtur</i> in Portugal. <i>European Journal of Wildlife Research</i> , 2013 , 59, 531-541	2	27
62	Modelling fuel succession in Mediterranean cork oak forests along a 70-year chronosequence. <i>Forest Ecology and Management</i> , 2013 , 302, 221-230	3.9	4

61	Reproductive cycle and strategy of <i>Anodonta anatina</i> (L., 1758): notes on hermaphroditism. <i>Journal of Experimental Zoology</i> , 2013 , 319, 378-90		34
60	Spatial and temporal dynamics of <i>Corbicula fluminea</i> (Müller, 1774) in relation to environmental variables in the Mondego Estuary (Portugal). <i>Journal of Molluscan Studies</i> , 2013 , 79, 302-309	1.1	7
59	Does local habitat fragmentation affect large-scale distributions? The case of a specialist grassland bird. <i>Diversity and Distributions</i> , 2013 , 19, 423-432	5	47
58	Ecology of southern European pearl mussels (<i>Margaritifera margaritifera</i>): first record of two new populations on the rivers Terva and Beil (Portugal). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013 , 23, 374-389	2.6	30
57	From local monitoring to a broad-scale viability assessment: a case study for the Bonelli's Eagle in western Europe. <i>Ecological Monographs</i> , 2013 , 83, 239-261	9	55
56	Mediterranean amphibians and the loss of temporary ponds: Are there alternative breeding habitats?. <i>Biological Conservation</i> , 2013 , 165, 179-186	6.2	36
55	Invasive dynamics of the crayfish <i>Procambarus clarkii</i> (Girard, 1852) in the international section of the River Minho (NW of the Iberian Peninsula). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013 , 23, n/a-n/a	2.6	9
54	Influence of land mosaic composition and structure on patchy populations: the case of the water vole (<i>Arvicola sapidus</i>) in Mediterranean farmland. <i>PLoS ONE</i> , 2013 , 8, e69976	3.7	8
53	Relative effects of road risk, habitat suitability, and connectivity on wildlife roadkills: the case of tawny owls (<i>Strix aluco</i>). <i>PLoS ONE</i> , 2013 , 8, e79967	3.7	45
52	Optimizing sampling design to deal with mist-net avoidance in Amazonian birds and bats. <i>PLoS ONE</i> , 2013 , 8, e74505	3.7	35
51	Pan-European Survey and Database of Environmental Assessment Factors 2013 , 97-119		
50	Biodiversity Trends Associated with SEA and EIA Practices 2013 , 134-153		
49	Changes in intrapopulation resource use patterns of an endangered raptor in response to a disease-mediated crash in prey abundance. <i>Journal of Animal Ecology</i> , 2012 , 81, 1154-1160	4.7	12
48	Long-term responses of Mediterranean birds to forest fuel management. <i>Journal of Applied Ecology</i> , 2012 , 49, no-no	5.8	8
47	Forest fuel management as a conservation tool for early successional species under agricultural abandonment: The case of Mediterranean butterflies. <i>Biological Conservation</i> , 2012 , 146, 14-23	6.2	32
46	Massive die-offs of freshwater bivalves as resource pulses. <i>Annales De Limnologie</i> , 2012 , 48, 105-112	0.7	65
45	Diet of Breeding Ospreys in the Cape Verde Archipelago, Northwestern Africa. <i>Journal of Raptor Research</i> , 2011 , 45, 244-251	0.9	4
44	Assessing habitat differentiation between coexisting species: The role of spatial scale. <i>Acta Oecologica</i> , 2011 , 37, 124-132	1.7	30

43	Long-term understory recovery after mechanical fuel reduction in Mediterranean cork oak forests. <i>Forest Ecology and Management</i> , 2011 , 261, 447-459	3.9	37
42	Fouling of European freshwater bivalves (Unionidae) by the invasive zebra mussel (<i>Dreissena polymorpha</i>). <i>Freshwater Biology</i> , 2011 , 56, 867-876	3.1	61
41	Circadian activity rhythms in relation to season, sex and interspecific interactions in two Mediterranean voles. <i>Animal Behaviour</i> , 2011 , 81, 1023-1030	2.8	31
40	Biological invasions and ecosystem functioning: time to merge. <i>Biological Invasions</i> , 2011 , 13, 1055-1058	2.7	42
39	Long-term consequences of mechanical fuel management for the conservation of Mediterranean forest herb communities. <i>Biodiversity and Conservation</i> , 2011 , 20, 2669-2691	3.4	19
38	Does afforestation increase bird nest predation risk in surrounding farmland?. <i>Forest Ecology and Management</i> , 2010 , 260, 1359-1366	3.9	44
37	Calandra lark habitat selection: Strong fragmentation effects in a grassland specialist. <i>Acta Oecologica</i> , 2010 , 36, 63-73	1.7	41
36	Effects of changed grazing regimes and habitat fragmentation on Mediterranean grassland birds. <i>Agriculture, Ecosystems and Environment</i> , 2010 , 138, 27-34	5.7	41
35	Spatial segregation of two vole species (<i>Arvicola sapidus</i> and <i>Microtus cabrerae</i>) within habitat patches in a highly fragmented farmland landscape. <i>European Journal of Wildlife Research</i> , 2010 , 56, 651-662	2.6	29
34	Seasonal patterns of spatial variation in understory bird assemblages across a mosaic of flooded and unflooded Amazonian forests. <i>Biodiversity and Conservation</i> , 2010 , 19, 129-152	3.4	85
33	Predator abundance in relation to small game management in southern Portugal: conservation implications. <i>European Journal of Wildlife Research</i> , 2009 , 55, 227-238	2	51
32	Highly polymorphic microsatellite loci for the Parsley frog (<i>Pelodytes punctatus</i>): characterization and testing for cross-species amplification. <i>Conservation Genetics</i> , 2009 , 10, 665-668	2.6	5
31	Development and characterization of highly polymorphic microsatellite loci for the Western Spadefoot toad, <i>Pelobates cultripes</i> . <i>Conservation Genetics</i> , 2009 , 10, 993-996	2.6	2
30	Structuring of Amazonian bat assemblages: the roles of flooding patterns and floodwater nutrient load. <i>Journal of Animal Ecology</i> , 2009 , 78, 1163-71	4.7	82
29	Ecological impacts of early 21st century agricultural change in Europe—a review. <i>Journal of Environmental Management</i> , 2009 , 91, 22-46	7.9	783
28	Influence of landscape characteristics on carnivore diversity and abundance in Mediterranean farmland. <i>Agriculture, Ecosystems and Environment</i> , 2009 , 132, 57-65	5.7	84
27	Distance to edges, edge contrast and landscape fragmentation: Interactions affecting farmland birds around forest plantations. <i>Biological Conservation</i> , 2009 , 142, 824-838	6.2	112
26	Application of indicator kriging to the complementary use of bioindicators at three trophic levels. <i>Environmental Pollution</i> , 2009 , 157, 2689-96	9.3	14

25	Isolation of highly polymorphic microsatellite loci for a species with a large genome size: sharp-ribbed salamander (<i>Pleurodeles waltl</i>). <i>Molecular Ecology Resources</i> , 2009 , 9, 425-8	8.4	11
24	Limitations of methods to test density-dependent fecundity hypothesis. <i>Journal of Animal Ecology</i> , 2008 , 77, 335-40	4.7	15
23	Rabbit <i>Oryctolagus Cuniculus</i> Habitats in Mediterranean Scrubland: The Role of Scrub Structure and Composition. <i>Wildlife Biology</i> , 2007 , 13, 28-37	1.7	33
22	Effects of multi-year droughts on fish assemblages of seasonally drying Mediterranean streams. <i>Freshwater Biology</i> , 2007 , 52, 1494-1510	3.1	142
21	Spatial population structure of the Cabrera vole in Mediterranean farmland: The relative role of patch and matrix effects. <i>Biological Conservation</i> , 2007 , 134, 383-392	6.2	44
20	Why do raptors take domestic prey? The case of Bonelli's eagles and pigeons. <i>Journal of Applied Ecology</i> , 2006 , 43, 1075-1086	5.8	53
19	Modelling spatial and environmental effects at the edge of the distribution: the red-backed shrike <i>Lanius collurio</i> in Northern Portugal. <i>Diversity and Distributions</i> , 2006 , 12, 379-387	5	11
18	Conserving the Cabrera vole, <i>Microtus cabrerae</i> , in intensively used Mediterranean landscapes. <i>Agriculture, Ecosystems and Environment</i> , 2006 , 115, 1-5	5.7	41
17	Spatial variation of mercury levels in nesting Bonelli's eagles from Southwest Portugal: effects of diet composition and prey contamination. <i>Environmental Pollution</i> , 2005 , 134, 549-57	9.3	27
16	Effects of field management and landscape context on grassland wintering birds in Southern Portugal. <i>Agriculture, Ecosystems and Environment</i> , 2005 , 109, 59-74	5.7	73
15	Birds of prey as limiting factors of gamebird populations in Europe: a review. <i>Biological Reviews</i> , 2005 , 80, 171-203	13.5	119
14	Relationships between nutrient composition of flowers and fruit quality in orange trees grown in calcareous soil. <i>Tree Physiology</i> , 2005 , 25, 761-7	4.2	18
13	Conservation of Mediterranean temporary ponds under agricultural intensification: an evaluation using amphibians. <i>Biological Conservation</i> , 2003 , 114, 317-326	6.2	163
12	Functional heterogeneity of dry-season fish refugia across a Mediterranean catchment: the role of habitat and predation. <i>Freshwater Biology</i> , 2002 , 47, 1919-1934	3.1	97
11	The use of sighting data to analyse Iberian lynx habitat and distribution. <i>Journal of Applied Ecology</i> , 1999 , 36, 812-824	5.8	103
10	An Analysis of Otter <i>Lutra lutra</i> Predation on Introduced American Crayfish <i>Procambarus clarkii</i> in Iberian Streams. <i>Journal of Applied Ecology</i> , 1996 , 33, 1156	5.8	55
9	Temporal and spatial patterns of rest-site use by four female otters <i>Lutra lutra</i> along the south-west coast of Portugal. <i>Journal of Zoology</i> , 1996 , 239, 741-753	2	28
8	Seasonal breeding and food resources of otters, <i>Lutra lutra</i> (Carnivora, Mustelidae), in south-west Portugal: a comparison between coastal and inland habitats. <i>Mammalia</i> , 1996 , 60,	1	10

7	Structure and Seasonal Fluctuations of Rocky Littoral Fish Assemblages in South-Western Portugal: Implications for Otter Prey Availability. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 1995 , 75, 833-847	1.1	13
6	Effects of freshwater availability on the summer distribution of otters <i>Lutra lutra</i> in the southwest coast of Portugal. <i>Ecography</i> , 1992 , 15, 273-278	6.5	20
5	Diet of otters (<i>Lutra lutra</i>) in closely associated freshwater, brackish and marine habitats in south-west Portugal. <i>Journal of Zoology</i> , 1991 , 225, 141-152	2	27
4	Advancing the use of molecular methods for routine freshwater macroinvertebrate biomonitoring [the need for calibration experiments. <i>Metabarcoding and Metagenomics</i> ,3,		29
3	DNAqua-Net: Developing new genetic tools for bioassessment and monitoring of aquatic ecosystems in Europe. <i>Research Ideas and Outcomes</i> ,2, e11321	2.5	102
2	Speeding up the detection of invasive aquatic species using environmental DNA and nanopore sequencing		4
1	Preserving wintering frugivorous birds in agro-ecosystems under land use change: Lessons from intensive and super-intensive olive orchards. <i>Journal of Applied Ecology</i> ,	5.8	3