

Ronaldo Sousa

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Impacts of biological invasions: what's what and the way forward. <i>Trends in Ecology and Evolution</i> , 2013, 28, 58-66. | 8.7 | 2,304 |
| 2 | Conservation status of freshwater mussels in Europe: state of the art and future challenges. <i>Biological Reviews</i> , 2017, 92, 572-607. | 10.4 | 400 |
| 3 | Non-indigenous invasive bivalves as ecosystem engineers. <i>Biological Invasions</i> , 2009, 11, 2367-2385. | 2.4 | 331 |
| 4 | Ecology of the invasive Asian clam <i>Corbicula fluminea</i> (Müller, 1774) in aquatic ecosystems: an overview. <i>Annales De Limnologie</i> , 2008, 44, 85-94. | 0.6 | 259 |
| 5 | Conservation of freshwater bivalves at the global scale: diversity, threats and research needs. <i>Hydrobiologia</i> , 2018, 810, 1-14. | 2.0 | 241 |
| 6 | Invasive bivalves in fresh waters: impacts from individuals to ecosystems and possible control strategies. <i>Hydrobiologia</i> , 2014, 735, 233-251. | 2.0 | 193 |
| 7 | Research priorities for freshwater mussel conservation assessment. <i>Biological Conservation</i> , 2019, 231, 77-87. | 4.1 | 156 |
| 8 | Biology and conservation of freshwater bivalves: past, present and future perspectives. <i>Hydrobiologia</i> , 2014, 735, 1-13. | 2.0 | 137 |
| 9 | 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. | 2.7 | 133 |
| 10 | Fish and mussels: Importance of fish for freshwater mussel conservation. <i>Fish and Fisheries</i> , 2018, 19, 244-259. | 5.3 | 118 |
| 11 | Secondary production as a tool for better understanding of aquatic ecosystems. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 1230-1253. | 1.4 | 112 |
| 12 | Diversity, biogeography and conservation of freshwater mussels (Bivalvia: Unionida) in East and Southeast Asia. <i>Hydrobiologia</i> , 2018, 810, 29-44. | 2.0 | 111 |
| 13 | Growth and extremely high production of the non-indigenous invasive species <i>Corbicula fluminea</i> (Müller, 1774): Possible implications for ecosystem functioning. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 80, 289-295. | 2.1 | 103 |
| 14 | Impacts of climate change and land-use scenarios on <i>Margaritifera margaritifera</i> , an environmental indicator and endangered species. <i>Science of the Total Environment</i> , 2015, 511, 477-488. | 8.0 | 101 |
| 15 | Molluscan fauna in the freshwater tidal area of the River Minho estuary, NW of Iberian Peninsula. <i>Annales De Limnologie</i> , 2005, 41, 141-147. | 0.6 | 100 |
| 16 | Distribution of <i>Corbicula fluminea</i> (Müller, 1774) in the invaded range: a geographic approach with notes on species traits variability. <i>Biological Invasions</i> , 2015, 17, 2087-2101. | 2.4 | 100 |
| 17 | Abiotic impacts on spatial and temporal distribution of <i>Corbicula fluminea</i> (Müller, 1774) in the River Minho estuary, Portugal. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2008, 18, 98-110. | 2.0 | 96 |
| 18 | Massive die-offs of freshwater bivalves as resource pulses. <i>Annales De Limnologie</i> , 2012, 48, 105-112. | 0.6 | 88 |

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| 19 | Subtidal macrozoobenthic assemblages along the River Minho estuarine gradient (northwest Iberian) Tj ETQq1 1 0.784314 rgBT / Overlock 10 | 2.0 | 81 |
| 20 | 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, 1069-1078. | 8.0 | 81 |
| 21 | Fouling of European freshwater bivalves (<i>Unionidae</i>) by the invasive zebra mussel (<i>Dreissena</i>) Tj ETQq1 1 0.784314 rgBT / Overlock 10 | 2.4 | 77 |
| 22 | Minho River tidal freshwater wetlands: threats to faunal biodiversity. <i>Aquatic Biology</i> , 2008, 3, 237-250. | 1.4 | 76 |
| 23 | Negative effects of <i>Corbicula fluminea</i> over native freshwater mussels. <i>Hydrobiologia</i> , 2018, 810, 85-95. | 2.0 | 72 |
| 24 | Towards a taxonomically unbiased European Union biodiversity strategy for 2030. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2020, 287, 20202166. | 2.6 | 69 |
| 25 | Massive mortality of the Asian clam <i>Corbicula fluminea</i> in a highly invaded area. <i>Biological Invasions</i> , 2011, 13, 277-280. | 2.4 | 66 |
| 26 | Spatial Subtidal Macrobenthic Distribution in Relation to Abiotic Conditions in the Lima Estuary, NW of Portugal. <i>Hydrobiologia</i> , 2006, 559, 135-148. | 2.0 | 63 |
| 27 | Species composition and monthly variation of the Molluscan fauna in the freshwater subtidal area of the River Minho estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 75, 90-100. | 2.1 | 63 |
| 28 | Genetic and shell morphological variability of the invasive bivalve <i>Corbicula fluminea</i> (Müller, 1774) in two Portuguese estuaries. <i>Estuarine, Coastal and Shelf Science</i> , 2007, 74, 166-174. | 2.1 | 62 |
| 29 | Who lives where? Molecular and morphometric analyses clarify which <i>Unio</i> species (<i>Unionida</i> ,) Tj ETQq1 1 0.784314 rgBT / Overlock 10 | 1.6 | 60 |
| 30 | 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. | 4.8 | 58 |
| 31 | 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. | 4.1 | 55 |
| 32 | 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. | 2.0 | 55 |
| 33 | Expansion and systematics redefinition of the most threatened freshwater mussel family, the Margaritiferidae. <i>Molecular Phylogenetics and Evolution</i> , 2018, 127, 98-118. | 2.7 | 53 |
| 34 | Biological invasions and ecosystem functioning: time to merge. <i>Biological Invasions</i> , 2011, 13, 1055-1058. | 2.4 | 52 |
| 35 | 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. | 2.0 | 48 |
| 36 | Influence of the invasive Asian clam <i>Corbicula fluminea</i> (<i>Bivalvia</i> : <i>Corbiculidae</i>) on estuarine epibenthic assemblages. <i>Estuarine, Coastal and Shelf Science</i> , 2014, 143, 12-19. | 2.1 | 46 |

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|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 37 | Massive mortality of invasive bivalves as a potential resource subsidy for the adjacent terrestrial food web. <i>Hydrobiologia</i> , 2014, 735, 253-262. | 2.0 | 46 |
| 38 | Factors influencing the occurrence and distribution of <i>Corbicula fluminea</i> (Müller, 1774) in the River Lima estuary. <i>Annales De Limnologie</i> , 2006, 42, 165-171. | 0.6 | 44 |
| 39 | Conservation status of the freshwater pearl mussel <i>Margaritifera margaritifera</i> in Portugal. <i>Limnologica</i> , 2015, 50, 4-10. | 1.5 | 42 |
| 40 | Non-native freshwater fauna in Portugal: A review. <i>Science of the Total Environment</i> , 2019, 650, 1923-1934. | 8.0 | 42 |
| 41 | Associated macrozoobenthos with the invasive Asian clam <i>Corbicula fluminea</i> . <i>Journal of Sea Research</i> , 2012, 72, 113-120. | 1.6 | 41 |
| 42 | Reproductive Cycle and Strategy of <i>Anodonta anatina</i> (L., 1758): Notes on Hermaphroditism. <i>Journal of Experimental Zoology</i> , 2013, 319, 378-390. | 1.2 | 39 |
| 43 | Empty native and invasive bivalve shells as benthic habitat modifiers in a large river. <i>Limnologica</i> , 2014, 49, 1-9. | 1.5 | 39 |
| 44 | Toward an integrated ecosystem perspective of invasive species impacts. <i>Acta Oecologica</i> , 2014, 54, 131-138. | 1.1 | 39 |
| 45 | 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. | 2.0 | 39 |
| 46 | 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. | 2.6 | 38 |
| 47 | 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. | 2.7 | 37 |
| 48 | Ecology of southern European pearl mussels (<i>Margaritifera margaritifera</i>): first record of two new populations on the rivers Terva and Beça (Portugal). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 374-389. | 2.0 | 34 |
| 49 | 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. | 2.0 | 34 |
| 50 | 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. | 8.0 | 34 |
| 51 | Major shortfalls impairing knowledge and conservation of freshwater molluscs. <i>Hydrobiologia</i> , 2021, 848, 2831-2867. | 2.0 | 34 |
| 52 | Invasive crayfishes as a threat to freshwater bivalves: Interspecific differences and conservation implications. <i>Science of the Total Environment</i> , 2019, 649, 938-948. | 8.0 | 32 |
| 53 | Low Genetic Diversity and High Invasion Success of <i>Corbicula fluminea</i> (<i>Bivalvia</i> , <i>Corbiculidae</i>) (Müller, 1774) in Portugal. <i>PLoS ONE</i> , 2016, 11, e0158108. | 2.5 | 32 |
| 54 | Factors influencing epibenthic assemblages in the Minho Estuary (NW Iberian Peninsula). <i>Marine Pollution Bulletin</i> , 2010, 61, 240-246. | 5.0 | 30 |

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|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 55 | Changes and drivers of freshwater mussel diversity and distribution in northern Borneo. <i>Biological Conservation</i> , 2018, 219, 126-137. | 4.1 | 30 |
| 56 | Current and future effects of global change on a hotspot's freshwater diversity. <i>Science of the Total Environment</i> , 2018, 635, 750-760. | 8.0 | 30 |
| 57 | 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. | 8.0 | 30 |
| 58 | Impact of <i>Dreissena</i> fouling on the physiological condition of native and invasive bivalves: interspecific and temporal variations. <i>Biological Invasions</i> , 2014, 16, 1373-1386. | 2.4 | 29 |
| 59 | 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. | 8.0 | 29 |
| 60 | 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. | 8.0 | 28 |
| 61 | A global synthesis of ecosystem services provided and disrupted by freshwater bivalve molluscs. <i>Biological Reviews</i> , 2022, 97, 1967-1998. | 10.4 | 28 |
| 62 | Mesozoic mitogenome rearrangements and freshwater mussel (<i>Bivalvia</i> : <i>Unionoidea</i>) macroevolution. <i>Heredity</i> , 2020, 124, 182-196. | 2.6 | 27 |
| 63 | The first <i>Margaritiferidae</i> male (M-type) mitogenome: mitochondrial gene order as a potential character for determining higher-order phylogeny within <i>Unionida</i> (<i>Bivalvia</i>). <i>Journal of Molluscan Studies</i> , 2017, 83, 249-252. | 1.2 | 26 |
| 64 | 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. | 8.0 | 26 |
| 65 | 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, 664-671. | 8.0 | 25 |
| 66 | Contrasting decay rates of freshwater bivalves' shells: Aquatic versus terrestrial habitats. <i>Limnologica</i> , 2015, 51, 8-14. | 1.5 | 25 |
| 67 | Mass Mortality Events of Invasive Freshwater Bivalves: Current Understanding and Potential Directions for Future Research. <i>Frontiers in Ecology and Evolution</i> , 2019, 7, . | 2.2 | 25 |
| 68 | Rapid decline of the greater European peaclam at the periphery of its distribution. <i>Annales De Limnologie</i> , 2011, 47, 211-219. | 0.6 | 24 |
| 69 | The role of anthropogenic habitats in freshwater mussel conservation. <i>Global Change Biology</i> , 2021, 27, 2298-2314. | 9.5 | 24 |
| 70 | Ecological quality assessment of the lower Lima Estuary. <i>Marine Pollution Bulletin</i> , 2010, 61, 234-239. | 5.0 | 23 |
| 71 | Freshwater mollusc assemblages and habitat associations in the Danube River drainage, Hungary. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2016, 26, 319-332. | 2.0 | 23 |
| 72 | Dimension and impact of biases in funding for species and habitat conservation. <i>Biological Conservation</i> , 2022, 272, 109636. | 4.1 | 23 |

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| 73 | Inter- and intraspecific variation of carbon and nitrogen stable isotope ratios in freshwater bivalves. <i>Hydrobiologia</i> , 2016, 765, 149-158. | 2.0 | 22 |
| 74 | 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. | 8.0 | 22 |
| 75 | 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. | 8.0 | 21 |
| 76 | Spatial distribution of bivalves in relation to environmental conditions (middle Danube catchment, Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 | 0.9 | 20 |
| 77 | Habitat modifications by sea lampreys (<i>Petromyzon marinus</i>) during the spawning season: effects on sediments. <i>Journal of Applied Ichthyology</i> , 2012, 28, 766-771. | 0.7 | 20 |
| 78 | 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. | 2.0 | 20 |
| 79 | 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, 3571-3572. | 0.7 | 20 |
| 80 | 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. | 4.1 | 20 |
| 81 | Small-scale spatial variation of meiofaunal communities in Lima estuary (NW Portugal) assessed through metabarcoding. <i>Estuarine, Coastal and Shelf Science</i> , 2020, 238, 106683. | 2.1 | 20 |
| 82 | Mitogenomic phylogeny and fossil-calibrated mutation rates for all F- and M-type mtDNA genes of the largest freshwater mussel family, the Unionidae (Bivalvia). <i>Zoological Journal of the Linnean Society</i> , 2021, 193, 1088-1107. | 2.3 | 20 |
| 83 | Ecological Status of a Margaritifera margaritifera (Linnaeus, 1758) Population at the Southern Edge of its Distribution (River Paiva, Portugal). <i>Environmental Management</i> , 2013, 52, 1230-1238. | 2.7 | 19 |
| 84 | 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, 656-666. | 2.0 | 19 |
| 85 | Assessment of a terrestrial protected area for the conservation of freshwater biodiversity. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2021, 31, 520-530. | 2.0 | 18 |
| 86 | Facilitation in the low intertidal: effects of an invasive species on the structure of an estuarine macrozoobenthic assemblage. <i>Marine Ecology - Progress Series</i> , 2015, 522, 157-167. | 1.9 | 18 |
| 87 | Factors Affecting <i>Pisidium amnicum</i> (Müller, 1774; Bivalvia: Sphaeriidae) Distribution in the River Minho Estuary: Consequences for its Conservation. <i>Estuaries and Coasts</i> , 2008, 31, 1198-1207. | 2.2 | 17 |
| 88 | Differences in the macrozoobenthic fauna colonising empty bivalve shells before and after invasion by <i>Corbicula fluminea</i> . <i>Marine and Freshwater Research</i> , 2015, 66, 549. | 1.3 | 17 |
| 89 | 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. | 6.3 | 17 |
| 90 | Ecology and conservation of freshwater fish: time to act for a more effective management. <i>Ecology of Freshwater Fish</i> , 2014, 23, 111-113. | 1.4 | 16 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 91 | 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. | 1.2 | 16 |
| 92 | Direct and indirect effects of an invasive omnivore crayfish on leaf litter decomposition. <i>Science of the Total Environment</i> , 2016, 541, 714-720. | 8.0 | 16 |
| 93 | 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. | 2.0 | 16 |
| 94 | Growth and production of <i>Pisidium amnicum</i> in the freshwater tidal area of the River Minho estuary. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 79, 467-474. | 2.1 | 14 |
| 95 | Seasonal changes in fish assemblages in the River Minho tidal freshwater wetlands, NW of the Iberian Peninsula. <i>Annales De Limnologie</i> , 2014, 50, 185-198. | 0.6 | 14 |
| 96 | Is the body condition of the invasive zebra mussel (<i>Dreissena polymorpha</i>) enhanced through attachment to native freshwater mussels (Bivalvia, Unionidae)?. <i>Science of the Total Environment</i> , 2016, 553, 243-249. | 8.0 | 14 |
| 97 | 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. | 2.0 | 14 |
| 98 | Salinity tolerance of marbled crayfish <i>Procambarus fallax</i> f. <i>virginalis</i> . <i>Knowledge and Management of Aquatic Ecosystems</i> , 2017, , 21. | 1.1 | 13 |
| 99 | Oued Bouhlou: A new hope for the Moroccan pearl mussel. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2018, 28, 247-251. | 2.0 | 13 |
| 100 | Decay and persistence of empty bivalve shells in a temperate riverine system. <i>Science of the Total Environment</i> , 2019, 683, 185-192. | 8.0 | 13 |
| 101 | Alarming decline of freshwater trigger species in western Mediterranean key biodiversity areas. <i>Conservation Biology</i> , 2021, 35, 1367-1379. | 4.7 | 12 |
| 102 | Refuge in the sâqya: Irrigation canals as habitat for one of the world's 100 most threatened species. <i>Biological Conservation</i> , 2019, 238, 108209. | 4.1 | 11 |
| 103 | Water mill canals as habitat for <i>Margaritifera margaritifera</i> : Stable refuge or an ecological trap?. <i>Ecological Indicators</i> , 2019, 106, 105469. | 6.3 | 11 |
| 104 | Combined perâ€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. | 2.4 | 11 |
| 105 | Development and multiplexing of microsatellite loci for the near threatened freshwater mussel <i>Potomida littoralis</i> (Cuvier, 1798) using 454 sequencing. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2013, 23, 619-623. | 2.0 | 10 |
| 106 | First record of the freshwater jellyfish <i>Craspedacusta sowerbii</i> Lankester, 1880 in Greece suggests distinct European invasion events. <i>Limnology</i> , 2015, 16, 171-177. | 1.5 | 10 |
| 107 | Origin and history of <i>Phoxinus</i> (Cyprinidae) introductions in the Douro Basin (Iberian Peninsula): an update inferred from genetic data. <i>Biological Invasions</i> , 2020, 22, 2409-2419. | 2.4 | 10 |
| 108 | Sensitivity of <i>Pseudunio auricularius</i> to metals and ammonia: first evaluation. <i>Hydrobiologia</i> , 2021, 848, 2977-2992. | 2.0 | 10 |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 109 | Effects of invasive clam (<i>Corbicula fluminea</i>) die-offs on the structure and functioning of freshwater ecosystems. <i>Freshwater Biology</i> , 2017, 62, 1908-1916. | 2.4 | 10 |
| 110 | Spatial and temporal dynamics of <i>Corbicula fluminea</i> (Muller, 1774) in relation to environmental variables in the Mondego Estuary (Portugal). <i>Journal of Molluscan Studies</i> , 2013, 79, 302-309. | 1.2 | 9 |
| 111 | Effects of invasive aquatic carrion on soil chemistry and terrestrial microbial communities. <i>Biological Invasions</i> , 2017, 19, 2491-2502. | 2.4 | 9 |
| 112 | Riparian vegetation subsidizes sea lamprey ammocoetes in a nursery area. <i>Aquatic Sciences</i> , 2019, 81, 1. | 1.5 | 9 |
| 113 | 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. | 2.4 | 9 |
| 114 | First results on the genetic diversity of the invasive signal crayfish <i>Pacifastacus leniusculus</i> (Dana, 1821) in Portugal. <i>Journal of Experimental Zoology</i> , 2019, 325, 52-56. | 1.9 | 8 |
| 115 | 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. | 0.4 | 8 |
| 116 | Meiofauna metabarcoding in Lima estuary (Portugal) suggests high taxon replacement within a background of network stability. <i>Regional Studies in Marine Science</i> , 2020, 38, 101341. | 0.7 | 8 |
| 117 | Time travelling through local ecological knowledge regarding an endangered species. <i>Science of the Total Environment</i> , 2020, 739, 140047. | 8.0 | 7 |
| 118 | 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. | 2.0 | 7 |
| 119 | The strange case of the tetragenous <i>Anodonta anatina</i> . <i>Journal of Experimental Zoology</i> , 2016, 325, 52-56. | 1.2 | 6 |
| 120 | Fish hosts of the freshwater mussel <i>Unio foucauldianus</i> Pallary, 1936. <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2019, 29, 2176-2184. | 2.0 | 6 |
| 121 | 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. | 2.0 | 6 |
| 122 | Effects of intrapopulation phenotypic traits of invasive crayfish on leaf litter processing. <i>Hydrobiologia</i> , 2018, 819, 67-75. | 2.0 | 5 |
| 123 | Palatability of the Asian clam <i>Corbicula fluminea</i> (Müller 1774) in an invaded system. <i>Hydrobiologia</i> , 2018, 810, 97-108. | 2.0 | 5 |
| 124 | The Portuguese Coast. , 2019, , 189-208. | | 4 |
| 125 | In situ and low-cost monitoring of particles falling from freshwater animals: from microplastics to parasites. , 2020, 8, coaa088. | | 4 |
| 126 | <i>Microcondylaea bonellii</i> as a new host for the European bitterling <i>Rhodeus amarus</i> . <i>Knowledge and Management of Aquatic Ecosystems</i> , 2020, , 4. | 1.1 | 4 |

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|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 127 | Spatio-temporal and intra-specific variations in the physiological and biochemical condition of the invasive bivalve <i>Corbicula fluminea</i> . <i>Hydrobiologia</i> , 0, , 1. | 2.0 | 3 |
| 128 | A massive freshwater mussel bed (Bivalvia: Unionidae) in a small river in Ukraine. <i>Folia Malacologica</i> , 2015, 23, 273-277. | 0.2 | 2 |
| 129 | Preliminary data on fish hosts and their conservation importance for the critically endangered <i>Pseudunio maroccanus</i> (Pallary, 1918). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 0, , . | 2.0 | 2 |
| 130 | Intraspecific Variation in the Common Pea Clam, <i>Pisidium casertanum</i> (Poli, 1791) (Bivalvia: Sphaeriidae): A Geometric Morphometric Analysis. <i>Malacologia</i> , 2021, 63, . | 0.4 | 1 |
| 131 | Temperature and interspecific competition alter the impacts of two invasive crayfish species on a key ecosystem process. <i>Biological Invasions</i> , 2022, 24, 3757-3768. | 2.4 | 1 |
| 132 | S204 MIA-INDUCED OSTEOARTHRITIS SHOWS DOSE-DEPENDENT EXPRESSION OF NEURONAL INJURY MARKERS. <i>European Journal of Pain Supplements</i> , 2011, 5, 224-224. | 0.0 | 0 |
| 133 | <i>Microcondylaea bonellii</i> , a Testimonial for Neglected Endangered Species. , 2021, , . | | 0 |
| 134 | LIVRO DE RESUMOS DO X SIMPÃ“SIO IBÃ‰RICO SOBRE A BACIA HIDROGRÃFICA DO RIO MINHO. <i>Environmental Smoke</i> , 2021, , . | 0.1 | 0 |