

# Monica Mwale

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

304  
citations

1040056

9  
h-index

888059

17  
g-index

25  
all docs

25  
docs citations

25  
times ranked

651  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Forensic application of DNA barcoding for identification of illegally traded African pangolin scales. <i>Genome</i> , 2017, 60, 272-284.   | 2.0 | 44        |
| 2  | The molecular biogeography of the Indo-Pacific: Testing hypotheses with multispecies genetic patterns. <i>Global Ecology and Biogeography</i> , 2019, 28, 943-960.   | 5.8 | 43        |
| 3  | Restricted dispersal of the reef fish <i>Myripristis berndti</i> at the scale of the SW Indian Ocean. <i>Marine Ecology - Progress Series</i> , 2011, 443, 167-180.  | 1.9 | 38        |
| 4  | Genetic connectivity of the reef fish <i>Lutjanus kasmira</i> at the scale of the western Indian Ocean. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2012, 69, 842-853.   | 1.4 | 25        |
| 5  | ForCyt™ DNA database of wildlife species. <i>Forensic Science International: Genetics Supplement Series</i> , 2017, 6, e466-e468.  | 0.3 | 24        |
| 6  | Trends in DNA barcoding and metabarcoding. <i>Genome</i> , 2019, 62, v-viii.   | 2.0 | 21        |
| 7  | Identification of a uniquely southern African clade of coastal pipefishes <i>Syngnathus</i> spp. <i>Journal of Fish Biology</i> , 2013, 82, 2045-2062.   | 1.6 | 14        |
| 8  | Two deep evolutionary lineages in the circumtropical glasseye <i>Heteropriacanthus cruentatus</i> (Teleostei, Priacanthidae) with admixture in the south-western Indian Ocean. <i>Journal of Fish Biology</i> , 2015, 87, 715-727. | 1.6 | 11        |
| 9  | Reproductive biology and distribution of <i>Syngnathus temminckii</i> and <i>S. watermeyerii</i> (Pisces: Syngnathidae) in southern Africa. <i>African Journal of Marine Science</i> , 2014, 36, 175-184.                          | 1.1 | 10        |
| 10 | Strong Molecular systematics and taxonomic status of three latitudinally widespread nototheniid (Perciformes: Notothenioidei) fishes from the Southern Ocean. <i>Zootaxa</i> , 2016, 4061, 381.                                    | 0.5 | 10        |
| 11 | Assessing the genetic diversity of catface grouper <i>Epinephelus andersoni</i> in the subtropical Western Indian Ocean. <i>Fisheries Research</i> , 2019, 218, 186-197.   | 1.7 | 10        |
| 12 | Multiple independent reduction or loss of antifreeze trait in low Antarctic and sub-Antarctic nototheniid fishes. <i>Antarctic Science</i> , 2016, 28, 17-28.  | 0.9 | 7         |
| 13 | Scientific abstracts from the 7th International Barcode of Life Conference / Résumés scientifiques du 7 <sup>e</sup> Conférence internationale « Barcode of Life ». <i>Genome</i> , 2017, 60, 881-1019.                            | 2.0 | 7         |
| 14 | Mitochondrial and nuclear DNA reveals a complete lineage sorting of <i>Glossogobius callidus</i> (Teleostei: Gobiidae) in southern Africa. <i>African Journal of Aquatic Science</i> , 2013, 38, 15-29.                            | 1.1 | 6         |
| 15 | Genetic structure and consequences of stock exploitation of <i>Chrysoblephus puniceus</i> , a commercially important sparid in the South West Indian Ocean. <i>Fisheries Research</i> , 2015, 164, 64-72.                          | 1.7 | 6         |
| 16 | A tale of the traded cat: development of a rapid real-time PCR diagnostic test to distinguish between lion and tiger bone. <i>Conservation Genetics Resources</i> , 2020, 12, 29-31.   | 0.8 | 6         |
| 17 | Unravelling population structure of black musselcracker <i>Cymatoceps nasutus</i> : evidence for multiple populations in South African coastal waters. <i>African Journal of Marine Science</i> , 2014, 36, 493-503.               | 1.1 | 5         |
| 18 | The effect of habitat temperature on serum antifreeze glycoprotein (AFGP) activity in <i>Notothenia rossii</i> (Pisces: Nototheniidae) in the Southern Ocean. <i>Polar Biology</i> , 2014, 37, 367-373.                            | 1.2 | 5         |

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|----|--|-----|-----------|
| 19 | The invasive Asian green mussel <i>Perna viridis</i> in South Africa: all that is green is not viridis. African Journal of Marine Science, 2016, 38, 207-215.  | 1.1 | 5         |
| 20 | First record and further description of the Cape hagfish <i>Myxine capensis</i> (Myxinidae) off Mozambique, western Indian Ocean. Journal of Fish Biology, 2011, 79, 806-811.  | 1.6 | 3         |
| 21 | Mosquito identification and haemosporidian parasites detection in the enclosure of the African penguins ( <i>Spheniscus demersus</i> ) at the SANBI zoological garden. International Journal for Parasitology: Parasites and Wildlife, 2020, 13, 98-105. | 1.5 | 2         |
| 22 | A taxonomic revision of <i>Gymnothorax undulatus</i> (Anguilliformes: Muraenidae) in the Western Indian Ocean, with description of a new species. Zootaxa, 2020, 4767, zootaxa.4767.1.7.   | 0.5 | 1         |
| 23 | First steps to success: identification of divergence among the northern and the southern lineages of African Pygmy Kingfisher ( <i>Ispidina picta</i> ) (Coraciiformes: Alcedinidae). Journal of Ornithology, 0, , .                                     | 1.1 | 1         |
| 24 | Revalidation and redescription of <i>Serranus knysnaensis</i> Gilchrist, 1904, (Perciformes: Serranidae) with a new distribution record. Zootaxa, 2021, 5057, 99-113.  | 0.5 | 0         |
| 25 | Evidence of genetic differentiation in cigar wrasse <i>Cheilio inermis</i> (Labridae) within the western Indian Ocean. Genome, 2020, 63, 493-502.  | 2.0 | 0         |