

Publications for Mark Young Stoeckle

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4. Yates MC, Wilcox TM, **Stoeckle MY**, Heath DD. (2022) Interspecific allometric scaling in eDNA production among northwestern Atlantic bony fishes reflects physiological allometric scaling. Environmental DNA, edn.381. ([link](#))
5. **Stoeckle MY**, Ausubel JH, Coogan M. (2022). 12S gene metabarcoding with DNA standard quantifies marine bony fish environmental DNA, identifies threshold for reproducible detection, and overcomes distortion due to amplification of non-fish DNA. Environmental DNA, edn3.376. ([link](#))
6. **Stoeckle MY**, Adolf J, Ausubel JH, Charlop-Powers Z, Dunton KJ, Hinks G (2022). Current laboratory protocols for detecting fish species with environmental DNA optimize sensitivity and reproducibility, especially for more abundant populations. ICES J Marine Sci, fsab273. ([link](#))
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13. **Stoeckle MY**, Thaler DS (2018) Why should mitochondria define species? Human Evol 33: 1-30 ([link](#))
14. **Stoeckle MY** (2017) Fishing for DNA: free-floating eDNA identifies presence and abundance of ocean life. The Conversation, April 12, 2017 ([link](#))
15. **Stoeckle MY**, Soboleva L, Charlop-Powers Z (2017) Aquatic environmental DNA detects seasonal fish abundance and habitat preference in an urban estuary. PLOS ONE 12: e0175186 ([link](#))
16. Thaler DS, **Stoeckle MY** (2016) Bridging two scholarly islands enriches both: COI DNA barcodes for species identification versus human mitochondrial variation for the study of migrations and pathologies. Ecol Evol 6: 6824-6835. ([link](#))
17. von Beeren C, **Stoeckle MY**, Xia J, Burke G, Kronauer DJC (2015) Interbreeding among deeply divergent mitochondrial lineages in the American cockroach (*Periplaneta americana*). Nature Scientific Rep 5: 8297. ([link](#))

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