## **Q&A WITH AUTHORS**



## **9 Questions with WRG authors**

**Title of the paper:** Biomarkers in tigerfish (*Hydrocynus vittatus*) as indicators of metal and organic pollution in ecologically sensitive subtropical rivers

Journal: Ecotoxicology and Environmental Safety

Authors: R. Gerber, N.J. Smit, J.H.J. van Vuren, Y. Ikenaka, V. Wepener

Read the article: https://doi.org/10.1016/j.ecoenv.2018.03.091







1. What previous work was integral to the new study? Determining which and the concentrations of contaminants these fish populations are exposed to.



Dr. Ruan Gerber



2. Why do you care about this particular subject? How animals respond to stressors, especially manmade ones such as pollution and in the future in combination with regional climate change has always been of great interest and in this particular study we could examine how natural tigerfish populations respond at a sub-cellular level.



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9. What are you working on next?

Currently I am working on several papers, all from conservation areas. Two of these papers are regarding organochlorine concentrations in various fish species and Nile crocodiles. The other is similar to this current paper, using the same suite of biomarkers but across several fish species representing the different trophic levels.





Thank you for your time, Ruan!



