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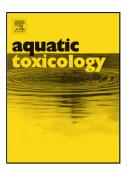
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ACCEPTED MANUSCRIPT

The effects of chronic acetaminophen exposure on the kidney, gill and liver in

rainbow trout (Oncorhynchus mykiss)

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Research Highlights

- Rainbow trout were exposed to 0, 10 and 30 µgL⁻¹ acetaminophen for 4 weeks
- Acetaminophen impacted kidney, gill and liver histology
- Acetaminophen impacted kidney, gill and liver function
- Acetaminophen altered urine ion, glucose and protein concentrations
- Exposure limited oxygen consumption and decreased critical swimming speed

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