

# Christina Miller

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## Summary

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I am a PhD student at the University of Queensland in the Biological Sciences department studying the nature of genetic variation during an environmental change under the supervision of Associate professor Katrina McGuigan and co-supervision of Professor Craig Franklin. My previous research has focused on behavioural ecology, morphology, physiology, and microhabitat divergence in relation to environmental change. I now aim to investigate genotype-by-environment interactions and trait correlations using a quantitative genetic approach to evolutionary biology.

## Current Employment

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**2023–Present**                      **Post-doctoral Research Associate in Quantitative Genetics**  
Michigan State University, US

The main focus of this research was xxxx  
To do this I worked on xxxxx  
More thing to write here

## Education

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**2018–2022**                      **PhD in Quantitative Genetics**  
The University of Queensland, AU  
Thesis title: *Determining the genetic and mutational contributions to a complex, enviro*

**2014–2015**                      **MSc in Animal Behaviour**  
Exeter University UK  
Thesis Title: *Evolutionary consequences of interspecific competition: Anolis sagrei and*

**2010–2013**                      **BSc(Hons) in Psychology**  
Birmingham City University, UK  
Thesis Title: *Colour me beautiful: Innate or learned attractions between the sexes*

## Publications

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Miller, C.L., Sun D., Thornton, L.H., McGuigan, K. (2022). The contribution of mutation to variation in temperature-dependent sprint speed in zebrafish, *Danio rerio*. bioRxiv. DOI: 10.1101/2022/09/28/509995  
Logan, M.L., Neel, K.L., Nicholson, J-D.J., Stokes, A., Miller C.L... Cox, C. (2021). Sex-specific microhabitat use is associated with sex-biased thermal physiology in *Anolis* lizards. *Journal of Experimental Biology*, 244. DOI: 10.1242/JEB.235697

Neel, L.K., Logan, M.L., Nicholson, D.J., **Miller, C.L.**...Cox, C. (2021). Habitat structure mediates vulnerability to climate change through its effects on thermoregulatory behavior. *bioTropica*, 00:1-13. DOI: 10.1111/btp.12951

**Miller, C.** (2017). Morphological and roosting variation in the dwarf chameleon, *Brookesia stumpffi*, between primary, secondary, and degraded habitats in Nosy Be, Madagascar. *Journal of Herpetology, Conservation and Biology*, 12 (3): 599-605.

Research Experience

Teaching and Outreach

2021–2022	<b>Science Ambassador</b> Wonder of Science, AU Presented information about STEM, academia, and careers to various schools and Assisten in running a ‘Girls in Science’ (GSTEM) program. This involved mentoring Visited remote schools around Queensland teaching a science subject related to Helped with setting up the conferences and judging the student’s presentations
2019-2022	<b>Teaching assistant/ tutor</b> Department of Biological Sciences, University of Queensland Lead field trips in South East Queensland for an international programs course Taught ecophysiology to third year undergraduate students, specifically demonstrating Taught practical ecology skills to first year undergraduate students, which had

Technical skills

STATISTICS	R, SAS, SPSS
WRITING	MICROSOFT OFFICE, L <sup>A</sup> T <sub>E</sub> X, MARKDOWN
OTHER	IMAGEJ, MORPHOJ, XXXX, XXXX

Languages

English	Native
Spanish	B2
French	A2

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note having added the asterix it doesn’t line up with item 1
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3 This is item 3 This is item 3

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·item 6 under item 5, note the empty brackets,

·item 7 NOT under item 6

- item 8 with aligned to item 1. I tried using slash labelitemi, slash labelitemii, slash labelitemiii but it didn't really work for me

A new list trying slash labelitemi, slash labelitemii, slash labelitemiii hmm I thought they would keep indenting

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