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Ms. Yiran Shao

Correspondence language: English

Country of Citizenship: Canada

Contact Information

The primary information is denoted by (*)

Address

Primary Affiliation (*)

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Ms. Yiran Shao

Language Skills

Language	Read	Write	Speak	Understand	Peer Review
English	Yes	Yes	Yes	Yes	
Mandarin Chinese	Yes	Yes	Yes	Yes	

Degrees

- 2022/9 (2027/5) Doctorate, Doctor of Philosophy, Molecular Genetics, University of Toronto
 Degree Status: In Progress
 Transferred to PhD without completing Masters?: Yes
 Areas of Research: Bioinformatics
 Research Disciplines: Molecular Biology
 Supervisors: Philip Awadalla, 2022/9 - 2027/5
- 2018/9 - 2022/6 Bachelor's Honours, Bachelor of Science, Double Major in Biology and Computer Science,
 University of Western Ontario
 Degree Status: Completed

User Profile

- Fields of Application: Biomedical Aspects of Human Health
 Areas of Research: Molecular Genetics
 Research Specialization Keywords: artificial intelligence, histopathology, machine learning
 Research Disciplines: Molecular Biology

Employment

- 2022/5 - 2022/8 Research Assistant
 Department of Statistical and Actuarial Sciences, Science, University of Western Ontario
- 2021/10 - 2022/3 Disease Assessment Licensing Intern
 JSURE HEALTH INC.
- 2020/8 - 2021/2 Medical Editor
 JSURE HEALTH INC.

Research Funding History

Awarded [n=1]

2022/5 - 2022/8
Principal Applicant Modelling the Range Expansion of the Eurasian Collared-Dove (*Streptopelia decaocto*) in North America

Funding Sources:

2022/5 - 2022/8 Natural Sciences and Engineering Research Council of Canada (NSERC)
Undergraduate Student Research Awards
Total Funding - 6,000 (Canadian dollar)
Funding Competitive?: Yes

Principal Investigator : Simon Bonner

Publications

Journal Articles

1. Shao, Y., Ethier, D. M., & Bonner, S. J. (2024). Invasion dynamics of the European Collared-Dove in North America are explained by combined effects of habitat and climate. *Ornithological Applications*. 126(1) <http://dx.doi.org/https://doi.org/10.1093/ornithapp/duad052>,