

# HENRIQUE G. LEITÃO

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## CURRENT POSITION

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**PhD** Jan. 2021 – *present* University of Antwerp

Supervisor: Prof Dr Hannes Svardal

Project: *The genomic and ecological basis of rapid change in a functionally significant trait: osteoderm evolution in a girdled lizard*

## EDUCATION

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**MSci** **Zoology**

University of Glasgow, *First Class Honours*, 2020.

## PUBLICATIONS

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Brealey JC, **Leitão HG**, Hofstede T, Kalthoff DC, Guschanski K. (2020). 'Wild animal oral microbiomes reflect the history of human antibiotics use'. *BioRxiv*, 2020.12.22.423960. <https://doi.org/10.1101/2020.12.22.423960>

Brealey JC, **Leitão HG**, van der Valk T, Xu W, Bougiouri K, Dalén L, Guschanski K. (2020). 'Dental calculus as a tool to study the evolution of the mammalian oral microbiome'. *Molecular Biology and Evolution*. 37(10): 3003–3022. <https://doi.org/10.1093/molbev/msaa135>

Recknagel H, Layton M, Carey R, **Leitão H**, Sutherland M, Elmer KR. (2018). 'Melanism in common lizards (Squamata: Lacertidae: *Zootoca vivipara*): new evidence for a rare but widespread ancestral polymorphism'. *Herpetology Notes*. 11: 607–612.

## CONFERENCE PRESENTATIONS

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**Leitão HG**, Brealey JC, Guschanski K. (2019). 'Recovering an authentic oral microbiome signature and host genetic diversity from historical dental calculus of non-human mammals'. Society of Molecular Biology and Evolution (SMBE) Meeting 2019, Manchester, UK. (*poster*)

**Leitão HG**, Brealey JC, Guschanski K. (2019). 'How to identify 'true' oral taxa in dental calculus?'. Revolution 2019 (Animal Ecology, Uppsala University internal symposium), Uppsala, Sweden. (*poster*)

## AWARDS

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<b>2019</b>	Undergraduate Travel and Mentoring Award SMBE19, 2019	\$1500
<b>2018</b>	Erasmus+ Traineeship Grant, 2018 (5640€)	5640€
<b>2016</b>	Dr Victor Lim Travel Scholarship	£500

## **CERTIFICATES**

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**2020** Python for Genomic Data Science, Coursera

**2020** Introduction to Genomic Technologies, Coursera