

Edoardo Giussani

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EDUCATION

EVOLUTIONARY BIOLOGY

2017-2019

UNIVERSITÀ DEGLI STUDI DI PADOVA, PADUA (ITALY)

MASTER'S DEGREE

Thesis: "Viral load and copy number variation in chronic lymphoproliferative disorder of NK cells disclosed by custom analyses of exome profiling data"

ENVIRONMENTAL SCIENCES AND TECHNOLOGY

2012-2016

UNIVERSITÀ DEGLI STUDI DI PADOVA, PADUA (ITALY)

BACHELOR'S DEGREE

Thesis: "Importanza dell'appetibilità nel fenomeno del "secondary killing" in tre diverse esche insetticida per il controllo di *Blattella germanica* (Blattodea)"

WORK EXPERIENCE

TEMPORARY RESEARCH FELLOW

02/2020-07/2020

DEPT. MOLECULAR MEDICINE, PADUA

FULL-TIME

Project: "Study of amplified or deleted genomic regions in chronic lymphoproliferative disorder of NK cells"

- Programming of a custom Python pipeline to perform analysis
- Results rielaboration with R and spreadsheets
- Enrichment and selection of candidate genes for validation

FIELD AND LABORATORY ASSISTANT

2015-2017

ENTOSTUDIO, PONTE SAN NICOLÒ

STAGE/FULL-TIME

- Laboratory and field tests to evaluate repellents and insecticides effectiveness
- Design and long term planning of tests
- Breeding and identification of different species of insects

PERSONAL SKILLS

Digital skills: Microsoft Excel, Word, Power Point and Access

PUBLICATIONS

Gasparini, Vanessa Rebecca, [...], **Giussani, Edoardo**, et al. **Apr. 2020**. "A high definition picture of somatic mutations in chronic lymphoproliferative disorder of natural killer cells". In: *Blood Cancer Journal* 10.4, p. 42.

Corcos, Daria, [...], **Giussani, Edoardo**, et al. **July 2020**. "Effects of natural pyrethrum and synthetic pyrethroids on the tiger mosquito, *Aedes albopictus* (skuse) and non-target flower-visiting insects in urban green areas of Padua, Italy". In: *International Journal of Pest Management* 66.3, pp. 215-221.