

PERSONAL INFORMATION

Lorenzo Brocca



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Date of birth 19 Sep 1991 | Nationality Italian

EDUCATION AND TRAINING

2015–2018

Master degree in Industrial Biotechnology

Università degli studi di Milano Bicocca, Milano (Italy)

Thesis title: Gamma zeins, *Zea mays* insoluble storage proteins, but not Phaseolin, *Phaseolus vulgaris* soluble storage proteins, induce the Unfolded Protein Response (UPR).

Final score: 110/110 cum laude

2011–2015

First level degree in Biotechnology

Università degli studi di Milano Bicocca, Milano (Italy)

Thesis title: Vitamin D as an antitumoral agent. Polymorphisms in the vitamin D receptor gene associated with breast cancer risk.

Final score: 92/110

WORK EXPERIENCE

01/06/2018–Present

Research fellowship

Università degli studi di Milano, Dipartimento di Bioscienze, Milano (Italy)

Winner of a public competition for a B type research fellowship within the research "**Investigating the possibility to control ion channel gating with magnetic fields**"

11/2016–02/2018

Master thesis

Istituto di Biologia e Biotecnologie Agrarie (IBBA), Milano (Italy)

09/2014–12/2014

Internship

Istituto Europeo di Oncologia (IEO), Milano (Italy)

Publications

Presentation of the poster "**Gamma-zeins, but not phaseolin, trigger the endoplasmic reticulum unfolded protein response**" at two congress:

1) European Network for Plant Endomembrane Research (ENPER), Prague, 12TH-15TH SEPTEMBER, 2017

2) Joint congress SIBV-SIGA "Sustainability of agricultural environment: contributions of plant genetics and physiology", Pisa, 19TH-22ND SEPTEMBER, 2017