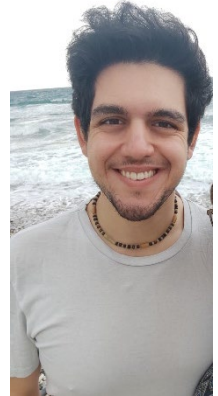


Curriculum Vitae

Jashar Arian

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Education:

Since 05/2022

PhD, Institute for Neurobiology

Johannes Gutenberg University, Mainz (AG Duch)

10/2019 –
04/2022

Master of Science – Biology

Johannes-Gutenberg-University, Mainz (AG Duch)

Master Thesis: Influence of the calcium channel Dmca1D on homeostatic plasticity at the NMJ of *Drosophila melanogaster*

10/2016 -
08/2019

Bachelor of Science – Biology

Johannes-Gutenberg-University, Mainz (AG Duch)

Bachelor Thesis: Verteilung von Kaliumkanälen in der Giant Fibre von *Drosophila melanogaster*

09/2014 –
07/2016

Education as Biological technical assistant

Hochschule Fresenius, Idstein

07/2014

Secondary school – A-levels

Gymnasium am Mosbacher Berg, Wiesbaden

Conferences:

03/2023

15th Göttingen Meeting of the German Neuroscience Society

Poster: Cooperative presynaptic functions of synaptotagmin 7 and Cav1 channels at the *Drosophila* neuromuscular junction

Student assistant:

Institute of Developmental Biology and Neurobiology (iDN)

Johannes Gutenberg University Mainz

Scientific Skills:

Model System

-*Drosophila melanogaster*

Molecular

-Transformation of Bacteria
-Protein / Plasmid Purification
-Western Blot
-PCR Analysis

Imaging

-Immunohistochemistry & Confocal Microscopy
-Calcium Imaging

Physiology

-Two Electrode Voltage Clamp

Behavior

-Larval Crawling, Climbing Assay

Languages:

German – native

English – fluent