

Curriculum Vitae

Lion Huthmacher



Contact: E-Mail: lion.huthmacher@uni-mainz.de
Tel: 01523 37 027 63

Education:

- Since 04/2021 Ph.D student, AG Duch
Institute of Developmental Biology and Neurobiology
Johannes-Gutenberg-University, Mainz
Topic: "The role of developmental competition for correct synapse partitioning in a flight motor circuit"
- 04/2018 - 03/2021 Master of Science – Biology
Johannes-Gutenberg-University, Mainz
Master Thesis: "A cell-intrinsic spike number memory in *Drosophila* flight motoneurons"
- 04/2014 - 02/2018 Bachelor of Science – Biology
Johannes-Gutenberg-University, Mainz
Bachelor Thesis: „Analyse eines Nephrosin-Antikörpers für Western Blot und Immunhistologie“
(*Analysis of a nephrosin antibody for western blot and immunohistology*)"
- 10/2013 - 03/2014 Diplomstudium – Biophysics
Technische Universität, Kaiserslautern
- 03/2012 Abitur
Leininger-Gymnasium, Grünstadt

Conferences:

- 03/2023 15th Göttingen Meeting of the German Neuroscience Society
Poster: "The role of developmental competition for correct synapse partitioning in a flight motor circuit"

Scientific techniques:

- Electrophysiology: In-flight Electromyography
Imaging: Intracellular Dye Fill, Immunohistochemistry, SP8 Confocal
Molecular: PCR

Languages:

- German – native
English – fluent