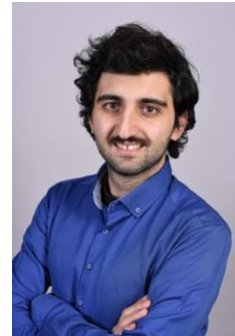


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Education

- | | |
|-------------------|---|
| 12/2020 – ongoing | University of Zurich (UZH), PhD in Neuroscience |
| 09/2018 – 10/2021 | University of Zurich, Master of Science <ul style="list-style-type: none">• Major: Neuroscience <u>Final Grade:</u> 5.5/6.0 |
| 09/2014-06/2018 | University of Toronto, Bachelor of Science <ul style="list-style-type: none">• Major 1: Neuroscience• Major 2: Cell and Molecular Biology |
| 09/2007-09/2014 | TDV Baku Turkish Lyceum, High School <ul style="list-style-type: none">• <u>Final Grade:</u> 100/100• Received “Gold Medal” for the highest achievement |

Experience

- | | |
|-----------------|--|
| 12/2021-ongoing | Department of Molecular Life Sciences, UZH
<i>PhD student in Prof. Dr. E.Stoeckli's Lab</i> <ul style="list-style-type: none">• Investigating the impact of primary cilia in neural circuit formation |
| 09/2022-ongoing | UZH Career Service
<i>Ambassador</i> <ul style="list-style-type: none">• Organizing UZH Career Service events• Strengthening the communication between UZH Career Service and UZH students |
| 09/2019-09/2020 | Department of Molecular Life Sciences, UZH
<i>Master Thesis student in Prof. Dr. E.Stoeckli's Lab</i> <ul style="list-style-type: none">• Master thesis on “Investigating the role of primary cilia in peripheral nervous system” |

formation”

Final Thesis Grade: 5.75/6.0

04/2020- 10/2020

Department of Molecular Life Sciences, UZH

Research Technician in Prof. Dr. S.Neuhauss’s Lab

- Animal Care Taker
- Zebrafish Feeder

04/2019- 06/2019

Brain Research Institute, UZH

Intern in Prof. Dr. S. Jessberger’s Lab

- Engineering cerebral organoids to study the mechanisms underlying the neural stem cell division

04/2019-06/2019

Brain Research Institute, UZH

Research Technician in Prof. Dr. S. Jessberger’s Lab

- Purification of plasmid DNA and creation of glycerol stock for the lab

03/2019-04/2019

Department of Molecular Life Sciences, UZH

Intern in Prof. Dr. E.Stoeckli’s Lab

- Characterizing the time course of cilium formation and function during neural circuit formation

02/2019-03/2019

Department of Molecular Life Sciences, UZH

Intern in Prof. Dr. M.Mueller’s Lab

- Quantification and localization of GluA4 in the cerebellum

06/2018-09/2018

The Ministry of Agriculture of Azerbaijan,

Research &Development Scientist

- To optimize agricultural research and education, including agricultural engineering, natural sources management, animal science, and economical statistics

01/2018-05/2018

University of Toronto, Canada

Researcher

- Identification of upregulated and downregulated genes in Cigarette Smoke Condensate treated H1299 cell lines

06/2016-09/2016

**Ankara Medical Center, Azerbaijan,
*Nurse Assistant***

- Monitoring patients' conditions, recording the relevant data, and importing it into the software

06/2015-07/2015

**Azerbaijan Genetic Resources Institute,
*Intern***

- Comparison of genetic diversity between cultivated and wild type grape varieties originating from the Near-Caspian zone

Achievements

05/2021-05/2025

Azerbaijan Government Scholarship for PhD students

09/2014- 05/2018

Azerbaijan Government Scholarship

02/2017

Module United Nations, Harvard University

University of Toronto delegate

09/2015

Azerbaijan Annual Student Film Festival

Best short movie writer

02/2014

European Youth Parliament (EYP), Azerbaijan

07/2014

96% in the University Entrance exam (Top 1%)

05/2014

Red Diploma and Golden Medal

Award for an outstanding high school performance

Presentations and Posters

10/2022

Poster in European Cilia Conference

09/2022

Poster in UZH ZNZ Symposium

07/2022

Poster in UZH 3rd URPP AdaBD symposium

06/2022

Poster in UZH ZNZ Retreat

10/2021

Poster in UZH ZNZ Symposium

06/2021

Presentation at URPP ADABD Conference

02/2021

Presentation in UK Cilia Network

02/2020

Poster in Swiss Society for Neuroscience (SSN)

02/2020

Presentation at 2nd Swiss Researchers Symposium

07/2020

Poster in FENS Conference

Foreign Languages

Azerbaijani	Native
English	Fluent
Turkish	Fluent
German	C1

Teaching Activity

03/2022	BIO328 (2 students, +70 hours) <ul style="list-style-type: none">• Primary cilia in the PNS development
03/2022	BIO328 (2 students, +70 hours) <ul style="list-style-type: none">• Role of primary cilia in neural crest cell migration
02/2021	BIO328 (1 student, +70 hours) <ul style="list-style-type: none">• Characterization of cilia in cerebellar development

Publication

Yusifov E, Dumoulin A, Stoeckli ET. Investigating Primary Cilia during Peripheral Nervous System Formation. *International Journal of Molecular Sciences*. 2021; 22(6):3176. <https://doi.org/10.3390/ijms22063176>