



Levente Sipos

Biology BsC Student, Chemical Technician

CONTACT INFORMATION

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EDUCATION

Biology BsC
SZTE - TTIK | Szeged
2020 - Present

Chemical Technician
Mórávárosi Vocational
High school | Szeged
2017 - 2019

Deák Ferenc Bilingual
High School | Szeged
2013-2017

GRANTS

Erasmus+ Mobility
Schmallenberg, Germany
2019-2020

WORK EXPERIENCES

Laboratory Technician, Diploma Student
[Csaba Pál Laboratory](#), Biochemistry Institute
ELKH SZBK, Szeged | 2020 November - 2022 May

- ; Ybca Y'gç`Uh]cb
- 'DfY!gYei YbV]b['k cf_Zck : DNA quality and quantity assesment
- A⇒'a YUg fYa Ybhg with antibiotic resistant strains
- Experiments with new antibiotics and Efflux Pump Inhibitors
- PCR

Laboratory Technician
Fraunhofer IME-AE Schmallenberg, Germany | 2019 Sep - 2020 Aug

Work within the [Eco'n'OMICS Attract Group](#), developing extraction methods for Lemna Minor and Danio rerio, workflow optimization.

- Protein and RNA extraction, Quality and Quantity assesment
- Spectrophotometry
- TMT-Labeling
- SDS-PAGE, Agilent Bioanalyzer 2100
- FET tests with zebrafish embryos

Laboratory Techhnician
Dr. Timinszky's Group, ELKH SZBK Szeged | 2019 June - 2019 Aug

- PCR
- RNA fragment isolation, cloning
- SDS-PAGE
- Agarose gel electrophoresis
- Cell culture work, Immunostaining

PUBLICATIONS

2021

[Toxicogenomic fin\(ger\)prints for thyroid disruption AOP refinement and biomarker identification in zebrafish embryos](#)

Hannes Reinwald, Azora König Steve U. Ayobahan, Julia Alvincz, Levente Sipos, Bernd Göckener, Gisela Böhle, Orr Shomroni, Henner Hollert, Gabriela Salinas, Christoph Schäfers, Elke Eilebrecht, Sebastian Eilebrecht

REFERENCES

Dr. Dávid Balogh
ELKH SZBK | Postdoctoral Research Fellow
Csaba Pál Laboratory

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Fraunhofer IME-AE | Eco'n'OMICS

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Dr. Gyula Timinszky
ELKH SZBK | Senior Research-Fellow

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