

**ZSÓFIA RUPPERT***PhD student*

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Laboratory of Molecular  
Stress Biology[PUBLICATION SUMMARY](#)[LIST OF PUBLICATIONS](#)**PERSONAL DATA**

Born 1995

**QUALIFICATIONS**

MSc 2020, Biologist, University of Szeged

BSc 2018, Biology, University of Szeged

**PROFESSIONAL EXPERIENCE**

2020- PhD Student, Laboratory of Molecular Stress Biology, Institute of Biochemistry, Biological Research Centre (BRC), Szeged, Hungary

2018-2020 MSc diploma studies, Laboratory of Molecular Stress Biology, Institute of Biochemistry, Biological Research Centre (BRC), Szeged, Hungary

**RESEARCH INTEREST AND SKILLS**

- Obesity & Metabolic syndrome studies
- Cardio- and cerebrovascular anomalies
- Heat shock proteins – HSPB1
- Transgenic mice
- Mammalian cell culture

**LANGUAGES**

Hungarian (mother tongue)

English (intermediate in written and spoken)

French (basic in written and spoken)

**HONORS & FELLOWSHIPS**

2021 XXIV. Spring Wind Conference, Biology Science Section, Special award

2019 Certificate from the Szeged Committee of the Hungarian Academy of Sciences and "For the Support of Science on the South-Plain" Foundation, Szeged Hungary

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## PUBLICATION

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- Melinda E. Tóth, Márta Sárközy, Gergő Szűcs, Brigitta Dukay, Petra Hajdu, Ágnes Zvara, László G. Puskás, Gábor J. Szebeni, **Zsófia Ruppert**, Csaba Csonka, Ferenc Kovács, András Kriston, Péter Horváth, Bence Kővári, Gábor Cserni, Tamás Csont, Miklós Sántha; *Exercise training worsens cardiac performance in males but does not change ejection fraction and improves hypertrophy in females in a mouse model of metabolic syndrome*; *Biology of Sex Differences*; 2022. 13:5; DOI: 10.1186/s13293-022-00414-6