

Curriculum Vitae – Tamara M. Tomanić

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Date and place of birth: 21. 7. 1996 Vukovar, Croatia
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Education

- **08.10.2020 – present**
PhD in Molecular Biology
Faculty of Sciences, University of Novi Sad
- **15.10.2019 – 23.07.2020**
Master of Science in Biology – Molecular Biology module
Faculty of Sciences, University of Novi Sad
Average grade: 10,00/10,00
- **10.07.2015 – 02.09.2019**
Bachelor of Science in Biology – Molecular Biology module
Faculty of Sciences, University of Novi Sad
Average grade: 9,00/10,00

Career:

- **09.10.2020 - present**
Research Trainee in the field of Animal Physiology
Faculty of Sciences, University of Novi Sad

Awards and Scholarships:

- **2020**
Award for student's scientific research, University of Novi Sad
- **2019-2020**
Ministry of Education, Science and Technological Development scholarship
(Republic of Serbia)

Languages:

- Serbian (native)
- English
- German

Bibliography:

1. Starovlah IM, Radovic Pletikosic SM, **Tomanic TM**, Medar MLj, Kostic TS, Andric SA (2022): Spermatozoal mitochondrial dynamics markers and other functionality-related signaling molecules exert circadian-like response to repeated stress of whole organism. *Cells*, 11(6):993. DOI:10.3390/cells11060993 (**IF-6.600**)

Lecture by invitation from an international conference printed in abstract

1. Andric SA, Starovlah IM, **Tomanic TM**, Radovic SM, Kostic TS (2021). Mitochondrial dynamics markers are important regulators of Leydig cells and spermatozoa functionality. *I Reproductive Science & Fertility Virtual Summit (WebRePRO)*, virtual meeting, 26-27. July 2021.

Announcement from an international conference printed in abstract

1. **Tomanic TM**, Starovlah IM, Jeremic AB, Perovic MD, Kostic TS, Andric SA (2021). Transcriptional profiles of mitochondrial dynamics markers in human spermatozoa are associated with different types of spermograms. *Interanational BioScience Conference (IBSC)*, virtual meeting, 25-26. November 2021.
2. Kostic TS, Starovlah IM, **Tomanic TM**, Radovic SM, Andric SA (2021). Mitochondrial dynamics markers are important regulators of Leydig cells and spermatozoa functionality. *ESMN Symposium „Sexuality in Europe“*, virtual meeting, 21-23. October 2021.
3. **Tomanic TM**, Starovlah IM, Jeremic AB, Perovic MD, Kostic TS, Andric SA (2021). Transcriptional profiles of mitochondrial dynamics markers are associated with different types od spermograms. *I Reproductive Science & Fertility Virtual Summit (WebRePRO)*, virtual meeting, 26-27. July 2021.