

Dijana Marinković – CV

Personal data:

Name: Dijana Marinković

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Education:

Year	Qualification	Institution
2013-2017	Bachelor of Science in Biology	Faculty of Sciences, Department of Biology and Ecology, University of Novi Sad
2017-2018	Master of Science in Biology – Molecular Biology module	Faculty of Sciences, Department of Biology and Ecology, University of Novi Sad
2018-present	PhD in Biology	Faculty of Sciences, Department of Biology and Ecology, University of Novi Sad

Title election

Year	Title	Institution
2019	Assistant in the field of Animal Physiology	Faculty of Sciences, Department of Biology and Ecology, University of Novi Sad

Career:

Faculty of Sciences University of Novi Sad

Date (from-to): 01.02.2019 – present

Position: Assistant in the field of Animal Physiology

Selected conferences:

Becin A, **Marinkovic DZ**, Medar MLj, Andric SA, Kostic TS (2017) Time-dependent changes in the rat Leydig cells primary culture. *First Congress of Molecular Biologist of Serbia (CoMBoS)*. Belgrade 20.-22.09.2017.

Marinkovic DZ, Sokanovic SJ, Kojic Z, Medar MLJ, Andric SA and Kostic TS (2019) Aging-related increase of cGMP disrupts mitochondrial homeostasis in Leydig cells *MiP2019/MitoEAGLE*. Belgrade 13-16.10.2019.

Publications:

Medar, M.L., **Marinkovic, D.Z.**, Kojic, Z., Becin, A.P., Starovlah, I.M., Kravic-Stevovic, T., Andric, S.A. and Kostic, T.S., 2021. Dependence of Leydig Cell's Mitochondrial Physiology on Luteinizing Hormone Signaling. *Life*, *11*(1), p.19.

Marinkovic, D.Z., Medar, M.L.J., Becin, A.P., Andric, S.A. and Kostic, T.S., 2021. Growing Up Under Constant Light: A Challenge to the Endocrine Function of the Leydig Cells. *Frontiers in endocrinology*, *12*, p.206.

Other data:

Teaching and courses:

- Physiology of Animals
- Physiology of Animals 1
- Basics of Animal Physiology (for biochemistry students)
- Comparative Animal Physiology

Projects:

- “Molekularni mehanizmi i putevi signalne transdukcije uključeni u regulaciju steroidogeneze i adaptaciju Leydig-ovih ćelija na poremećenu steroidogenezu”. The project was funded by the basic research program of the Ministry of Science (Republic of Serbia). Project number: OI173057. Duration: 01.01.2011 – 31.12.2020. Project leader: Dr. Tatjana Kostić, Faculty of Sciences, University of Novi Sad.
- “Da li su reproduktivni hormoni i njihova signalizacija molekularni mehanizmi koji povezuju stres, metabolički sindrom i starenje?” The project is funded by the Provincial Secretariat for Science and Technological Development of the Autonomous Province of Vojvodina. Project number: 114-451-2856. Duration: 01.06.2016 – 31.07.2020. Project leader: Dr. Silvana Andrić, Faculty of Sciences, University of Novi Sad.
- COST- CA15203 “MitoEAGLE: Mitochondrial mapping: evolution-age-gender-lifestyle-environment” (2016-2020).
- COST- CA18133 "ERNEST: European research network on signal transduction" (2019-2022).