

## Short CV - Isidora M Starovlah

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### Education:

- 2009 – 2013 B.Sc. in Biology (Faculty of Sciences at University of Novi Sad; <http://www.pmf.uns.ac.rs/en>) (GPA 9.03/10)
- 2013 – 2014 M.Sc. in Molecular biology (FSUNS; <http://www.pmf.uns.ac.rs/en>) (GPA 10/10)
- 2014 – pres. Ph.D. in Biology (Ph.D. in Biology (FBUBG; <http://www.bio.bg.ac.rs/>))

### Career:

- December 2014 – pres. Research trainee (FSUNS; <http://www.pmf.uns.ac.rs/en>)

### Ongoing Research Support:

- OII73057, Kostic T (PI), 01/01/2011 – 31/12/2014 Serbian Ministry of Education, Science and Technological Development Project: “*Molecular mechanisms and signal transduction pathways involved in regulation of steroidogenesis and adaptation of Leydig cells to disturbed steroidogenesis*”, Role: Co-investigator
- FNS SNFS IZ73Z0\_128070, Nef S, Andric S (PIs), 01/12/2009 – 31/11/2012, Swiss National Foundation (SNSF) SCOPES Eastern Europe program; Project: “Investigating the role of the insulin receptor family in regulating testicular steroidogenesis”, Role: Co-investigator.

### Awards:

- 2009 – 2014 Scholarship for students, Ministry of Science and Technological Development of the Republic of Serbia
- 2013 Faculty Award for Academic Achievement

### Membership in scientific associations:

- 2015 – Serbian Society for Molecular Biology

**Languages:** English, German

**Research area:** Leydig cells, steroidogenesis, cell signaling, stress, mitochondrial biogenesis

### Relevant publications:

- **Starovlah IM**, Radović SM, Kostić TS, Silvana AA (2015) Stress causes opposite transcription profile of Ppargc1 the main mitochondrial biogenesis regulator in testicular and adrenal steroidogenic tissue of adult male rats. III Simpozijum biologa i ekologija Republike Srpske, Banja Luka, Bosna i Hercegovina, 12.-14.Novembar 2015.
- **Starovlah IM**, Radović SM, Kostić TS, Silvana AA (2015) Opposite expression of mitochondrial biogenesis markers in steroid-producing cells of adrenal gland and testes from stressed adult rats. 3rd Congress of the Serbian Society for Mitochondrial and Free Radical Physiology (SSMFRP), Redox Medicine: Reactive Species Signaling, Analytical Methods, Phytopharmacy, Molecular Mechanisms of Disease, Belgrade, Serbia, 25-26. September 2015.

### Popularization of science:

- 2012 – 2013 “Noć Biologije”