

Full name		Svetlana Fa	
Academic position		Research Associate	
Name of institution providing full-time employment; employed full-time since		University of Novi Sad Faculty of Sciences, 2007.	
Scientific discipline		Animal Physiology	
Academic career			
	Year	Institution	Field of Study
Appointed to current position	2015	University of Novi Sad, Faculty of Sciences	Biology
PhD degree	2013	University of Novi Sad, Faculty of Sciences	Biochemistry
Bachelor degree	2004	University of Novi Sad, Faculty of Sciences	Biology
List of Courses Taught			
No	Course Title		Level of Studies
1.			
Key Publications (min. 5, not more than 10)			
1.	Fa S., Larsen T.V., Bilde K., Daugaard T.F., Ernst E.H., Lykke-Hartmann K., Olesen R.H., Mamsen L.S., Ernst E., Larsen A., Nielsen A.L. (2018) Changes in First Trimester Fetal CYP1A1 and AHRR DNA Methylation and mRNA Expression in Response to Exposure to Maternal Cigarette Smoking. <i>Environ Toxicol Pharmacol</i> 57:19-27. doi.org/10.1016/j.etap.2017.11.007		
2.	Fa S., Larsen T.V., Bilde K., Daugaard T.F., Ernst E.H., Olesen R.H., Mamsen L.S., Ernst E., Larsen A., Nielsen AL. (2016) Assessment of global DNA methylation in the first trimester fetal tissues exposed to maternal cigarette smoking. <i>Clin Epigenetics</i> 8:128.		
3.	Hrubik J., Glisic B., Samardzija D., Stanic B., Pogrmic-Majkic K., Fa S., Andric N. (2016) Effect of PMA-induced protein kinase C activation on development and apoptosis in early zebrafish embryos. <i>Comp Biochem Physiol C Toxicol Pharmacol</i> 190:24-31. doi: 10.1016/j.cbpc.2016.08.002.		
4.	Samardzija D., Pogrmic-Majkic K., Fa S., Glisic B., Stanic B., Andric N. (2016) Atrazine blocks ovulation via suppression of Lhr and Cyp19a1 mRNA and estradiol secretion in immature gonadotropin-treated rats. <i>Reprod Toxicol</i> 61:10-8. doi: 10.1016/j.reprotox.2016.02.009		
5.	Fa S., Pogrmic-Majkic K., Samardzija D., Hrubik J., Glisic B., Kovacevic R., Andric N. (2015) HBCDD-induced sustained reduction in mitochondrial membrane potential, ATP and steroidogenesis in peripubertal rat Leydig cells. <i>Toxicol Appl Pharmacol</i> , 282 (1), 20-29.		
6.	Fa S., Samardzija D., Odzic L., Pogrmic-Majkic K., Kaisarevic S., Kovacevic R., Andric N. (2014) Hexabromocyclododecane facilitates FSH activation of ERK1/2 and AKT through epidermal growth factor receptor in rat granulosa cells. <i>Arch Toxicol</i> , 88 (2), 345-354.		
7.	Fa S., Pogrmic-Majkic K., Samardzija D., Glisic B., Kaisarevic S., Kovacevic R., Andric N. (2013) Involvement of ERK1/2 signaling pathway in atrazine action on FSH-stimulated LHR and CYP19A1 expression in rat granulosa cells. <i>Toxicol Appl Pharmacol</i> , 270 (1), 1-8.		
8.	Fa S., Pogrmic-Majkic K., Dakic V., Kaisarevic S., Hrubik J., Andric N., Stojilkovic S., Kovacevic R. (2013) Acute effects of hexabromocyclododecane on Leydig cell cyclic nucleotide signaling and steroidogenesis in vitro. <i>Toxicol Lett</i> 218 (1), 81-90.		
9.	Kucka M., Pogrmic-Majkic K., Fa S., Stojilkovic S.S., Kovacevic R. (2012) Atrazine acts as an endocrine disrupter by inhibiting cAMP-specific phosphodiesterase-4. <i>Toxicol Appl Pharmacol</i> 265, 19-26.		
10.	Pogrmic K., Fa S., Dakic V., Kaisarevic S., Kovacevic R. (2009) Atrazine oral exposure of peripubertal male rats down regulates steroidogenesis gene expression in Leydig cells. <i>Toxicol Sci</i> 111, 189-197		
Scientific and Professional Activities – Overall Data			
Total citations	176 (excluding self-citations)		
Total publications in SCI (SSCI) list journals	20		
Current projects	National: 2	International: 0	
Specializations	Postdoctoral Researcher, University of Aarhus, Denmark, 2015-2016		
Membership: Serbian Society for Molecular Biology, Serbian Toxicological Society, Serbian Biochemical Society, Serbian Society on Mitochondrial Physiology and Reactive-Oxygen Species			