

Name and family name		Aleksandar Pavić		
Title		Associate Research Professor		
Narrow scientific area		Molecular Biology and Drugs Toxicology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2016	University of Belgrade, Institute of Molecular Genetics and Genetic Engineering	Molecular Biology	Molecular Biology, DrugsToxicology
PhD	2012	University of Belgrade, Faculty of Biology	Biology	Biology (Microbiology)
Master degree	2006	University of Belgrade, Faculty of Biology	Biology	Biology (Biology of microorganisms)
Diploma	2006	University of Belgrade, Faculty of Biology	Biology	Biology (Biology of microorganisms)
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
The most significant papers (minimum 10, not more than 20)				
1	Pavić, A. ...Djuran, M.I. (2019) Silver(I) complexes with 4,7-phenanthroline efficient in rescuing the zebrafish embryos of lethal Candida albicans infection. J Inorg Chem, 195: 149-163.			M21
2	Pavić, A., ...Knežević-Vukčević J. (2019) Wild edible onions - Allium flavum and Allium carinatum – successfully prevent adverse effects of chemotherapeutic drug doxorubicin. Biomed Pharmacother, 109, 2482-2491			M21
3	Tran, J. P., ... Pavic, A., ...Solaja, B. (2019) Second generation of diazachrysenes: Protection of Ebola virus infected mice and mechanism of action. Eur J Med Chem. 162, 32-50.			M21a
4	Filipovic, V.,...Pavic, A.,...Tomic, S. (2019) In vitro and in vivo biocompatibility of novel zwitterionic poly(beta amino)ester hydrogels based on diacrylate and glycine for site-specific controlled drug release. Macromol Chem Physics			M21
5	Savić, N.D., ...Pavic, A., ...Djuran, M.I. (2018) Mononuclear silver (I) complexes with 1, 7-phenanthroline as potent inhibitors of Candida growth. Eur J Med Chem 156: 760-773			M21a
6	Veselinović, J.B., ...Pavic, A., Nikodinovic-Runic, J. (2017) Potent anti-melanogenic activity and favorable toxicity profile of selected 4-phenyl hydroxycoumarins in the zebrafish model and the computational molecular modeling studies. Bioorg Med Chem 25, 6286-6296.			M21
7	Pavić, A., ...Rychlewska, U. (2017) Mononuclear gold(III) complexes with phenanthroline ligands as efficient inhibitors of angiogenesis: A comparative study with auranofin and sunitinib. J Inorg Chem 174, 156-157.			M21
8	Jovic, D.S., ...Pavić, A., Plavec, J. (2016) Fullerenol nanoparticles as a new delivery system for doxorubicin. RSC Adv 6, 38563–38578.			M21
9	Senerovic, L., ...Pavic, A., ...Nikodinovic-Runic, J. (2015) Synthesis and evaluation of series of diazine-bridged dinuclear platinum(II) complexes through in vitro toxicity and molecular modeling: correlation between structure and activity of Pt(II) complexes. J Med Chem 58, 1442-145.			M21a
10	Stanković, S., ...Pavić, A., ...Cvetković, V. (2015) Bioleaching of copper from old flotation tailings samples (Copper Mine Bor, Serbia). J Serb Chem Soc, 80, 391-405.			M23
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		Total 209, Without self - citations 129, without self-citations of all co-authors 109, H 8, (SCOPUS 21.09.2019.)		
Total number of papers on the SCI (or SSCI) list		29 (SCOPUS 21.09.2019.)		
Current participation in projects		Domestic 3		International 0
Other information you consider to be important: The person in charge for the housing, care and reproduction of zebrafish in the zebrafish facility in IMGGE (since 2016), and for the training of researchers for work with zebrafish (since 2016); Professional training at Wellcome Trust Sanger Institute, Cambridge UK (2016) for work in the zebrafish model; DAAD alumni (2009/2010). PI of the research project funded by Philip Morris foundation (Pokreni se za Nauku – Istrazi.Promeni; 2019/2020) and a Innovation Voucher (2018/2019). Member of Animal Ethics Committee of IMGGE (since 2016) and programme committee of the Biology at Petnica Science Centre, Serbia (since 2019). Invited lectur at courses: Microbiology of water and soil – 2019 (Faculty of Biology, UB) and Medicinal Chemistry 2018/2019 (Faculty of Science, University of Kragujevac)				

Name and family name		Andjelka Čelić		
Title		Associate professor		
Narrow scientific area		Molecular biology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018	PMF Novi Sad	Biology	Molecular biology
Postdoctoral studies	2006-10	Yale University USA	Biology	Biophysics, structural and molecular biology
PhD	2005	University of Rochester USA	Biology	Biophysics, structural and molecular biology
Master degree	2002	University of Rochester USA	Biology	Biophysics, structural and molecular biology
Master degree	1999	University of Illinois USA	Physics	Physics
Diploma	1996	PMF Novi SAD	Physics	Physics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	DNB030	Membrane biology		
2.	DNB031	Molecular basis of cancerogenesis		
3.	FD18RB	Radiobiology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Purać, J., Nikolić, T. V., Kojić, D., Čelić, A. S... & Petri, E. T. (2019). Identification of a metallothionein gene in honey bee <i>Apis mellifera</i> and its expression profile in response to Cd, Cu and Pb exposure. <i>Molecular ecology</i> , 28(4), 731-745.			M21a
2.	Bekić, SS., Marinović, MA., Petri, ET., Sakač, MN.... & Čelić, A. S. (2018). identification of D-seco modified steroid derivatives with affinity for estrogen receptor α and β isoforms using a non-transcriptional fluorescent cell assay in yeast. <i>Steroids</i> , 130, 22-30.			M23
3.	Plavša, J. J., Řezáčová, P., Kugler, M., Pahl, P., Brynda, J., Čelić, A. S., Petri, E. T & Škerlová, J. (2018). In situ proteolysis of an N-terminal His tag with thrombin.... <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 74(5), 300-306.			M23
4.	Savić, M. P., Ajduković, J. J., Plavša, J. J., Bekić, S. S., Čelić, A. S...& Djurendić, E. A. (2018). Evaluation of A-ring fused pyridine d-modified androstane derivatives for antiproliferative and AKR1C3 inhibitory activity. <i>MedChemComm</i> , 9(6), 969-981.			M22
5.	Nikolić, A. R., Petri, E. T., Klisurić, O. R., Čelić, A. S., Jakimov, D. S., Djurendić, E. A., ... & Sakač, M. N. (2015). Synthesis and anticancer cell potential of steroidal 16, 17-seco-16, 17a-dinitriles.... <i>Bioorganic & medicinal chemistry</i> , 23(4), 703-711.			M21
6.	Kuo, I. Y., Keeler, C., Corbin, R., Čelić, A., Petri, E. T., Hodsdon, M. E., & Ehrlich, B. E. (2014). The number and location of EF hand motifs dictates the calcium dependence of polycystin-2 function. <i>The FASEB Journal</i> , 28(5), 2332-2346.			M21a
7.	Savić, M. P., Djurendić, E. A., Petri, E. T., Čelić, A., Klisurić, O. R., Sakač, M. N., ... & Gaši, K. M. (2013). Synthesis, structural analysis and antiproliferative activity of some novel D-homo lactone androstane derivatives. <i>RSC Advances</i> , 3, 10385.			M21
8.	Ajduković, J. J., Djurendić, E. A., Petri, E. T., Klisurić, O. R., Čelić, A. S.,... & Gaši, K. M. (2013). 17 (E)-Picolinylidene androstane derivatives as potential inhibitors of prostate cancer growth ... <i>Bioorg & med chemistry</i> , 21(23), 7257-7266.			M21
9.	Čelić, A. S., Petri, E. T., Benbow, J., Ehrlich, B. E., & Boggon, T. J. (2012). Calcium-induced conformational changes in C-terminal tail of polycystin-2 are necessary for channel gating. <i>Journal of Biological Chemistry</i> , 287(21), 17232-17240.			M21
10.	Taslimi, A., Mathew, E., Čelić, A., Wessel, S., & Dumont, M. E. (2012). Identifying Functionally Important Conformational Changes in Proteins: Activation of the Yeast α -factor Receptor Ste2p. <i>Journal of molecular biology</i> , 418(5), 367-378.			M21
11.	Schmidt, S., Mo, M., Heidrich, F. M., Čelić, A., & Ehrlich, B. E. (2011). C-terminal domain of chromogranin B regulates intracellular calcium signaling. <i>Journal of Biological Chemistry</i> , 286(52), 44888-44896.			M21
12.	Petri, E. T., Čelić, A., Kennedy, S. D.... & Hodsdon, M. E. (2010). Structure of the EF-hand domain of PC-2 suggests a mechanism for Ca^{2+} -dependent regulation of channel activity. <i>Proceedings of the National Academy of Sciences</i> , 107(20), 9176-81.			M21a
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		350		
Total number of papers on the SCI (or SSCI) list		21		
Current participation in projects		Domestic 1		International 3
Specialization		Postdoctoral studies 2006-2010, Yale University School of Medicine, Department of Pharmacology		
Other information you consider to be important				

Name and family name			Božin Biljana	
Title			Full Professor	
Narrow scientific area			Pharmacognosy and Phytotherapy	
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	Faculty of Medicine UNS	Medical sciences	Pharmacognosy and Phytotherapy
PhD	2009	Faculty of Sciences UNS	Natural sciences	Biochemistry
Master degree	2004	Faculty of Sciences UNS	Natural sciences	Biology
Diploma	1996	Faculty of Sciences UNS	Natural sciences	Biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	O	Project Management		
2.	O	Methodology of Scientific Investigations in Medicine		
3.	E	Biochemical and Molecular Systematics of Plants		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Bekut M, Brkić S, Kladar N, Dragović G, Gavarić N, Božin B. (2018): Potential of selected Lamiaceae plants in anti(retro)viral therapy. <i>Pharmacol. Res.</i> , 133: 301-314.			M21a
2.	Gavarić N, Kladar N, Mišan A, Nikolić A, Samojlik I, Mimica-Dukić N, Božin B. (2015): Postdistillation waste material of thyme (<i>Thymus vulgaris</i> L., Lamiaceae) as a potential source of biologically active compounds. <i>Ind Crops Prod.</i> , 74: 457-464.			M21a
3.	Mimica-Dukic N, Bozin B. (2008): Mentha L. Species (Lamiaceae) as promising sources of bioactive secondary metabolites. <i>Curr. Pharm. Des.</i> , 14(29): 3141-3150.			M21a
4.	Bozin B , Mimica-Dukic N., Simin N, Anackov G. (2006): Characterization of the volatile composition of essential oils of some Lamiaceae spices and the antimicrobial and antioxidant activities of the entire oils. <i>J. Agric. Food Chem</i> , 54(5): 1822-1828.			M21a
5.	Djaković Sekulić T, Božin B , Smoliński A. (2016): Chemometric study of biological activities of 10 aromatic Lamiaceae species' essential oils. <i>J. Chemome.</i> , 30(4): 188-196.			M21
6.	Božin B , Mimica-Dukic N, Samojlik I, Jovin E. (2007): Antimicrobial and antioxidant properties of Rosemary and Sage (<i>Rosmarinus officinalis</i> L. and <i>Salvia officinalis</i> L., Lamiaceae) essential oils. <i>J. Agric. Food Chem</i> , 55(19): 7879-7885.			M21
7.	Rat M, Gavarić N, Kladar N, Andric A, Anackov G, Bozin B. (2016): The Phenolics of the <i>Ornithogalum umbellatum</i> L. (Hyacinthaceae): Phytochemical and Ecological Characterization. <i>Chem. Biodiv.</i> , 13: 1551-1558.			M22
8.	Bogavac M, Karaman M, Janjušević Lj, Sudi J, Radovanović B, Novaković Z, Simeunović J, Božin B. (2015): Alternative treatment of vaginal infections – in vitro antimicrobial and toxic effects of <i>Coriandrum sativum</i> L. and <i>Thymus vulgaris</i> L. essential oils. <i>J. App. Microbiol.</i> , 119(3): 697-710.			M22
9.	Božin B , Kladar N, Grujić N., Anačkov G., Samojlik I, Gavarić N, Srdenović Čonić B. (2013): Impact of origin and biological source on chemical composition, anticholinesterase and antioxidant properties of some St. John's Wort (<i>Hypericum</i> spp., Hypericaceae) from the central Balkans. <i>Molecules</i> , 18 (10): 11733-11750.			M22
10.	Bozin B , Gavrilovic M, Kladar N, Rat M, Anackov G, Gavarić N. (2017): Highly invasive alien plant <i>Reynoutria japonica</i> Houtt. represents a novel source for pharmaceutical industry – Evidence from phenolic profile and biological activity. <i>J. Serb. Chem. Soc.</i> , 82 (7–8): 803–813.			M23
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			2272 (www.scopus.com)	
Total number of papers on the SCI (or SSCI) list			49 (www.scopus.com)	
Current participation in projects			Domestic 3	International 1
specialization		EPSA Summer University: PHYTOTHERAPY, July 2003 – Organization: University of Skopje, Faculty of Pharmacy		

Name and family name		Bojana Stanić		
Title		Research Associate		
Narrow scientific area		Biochemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2014	University of Novi Sad, Faculty of Sciences	Chemistry	Biochemistry
PhD	2012	University of Novi Sad, Faculty of Sciences	Chemistry	Biochemistry
Master degree	2003	University of Novi Sad, Faculty of Sciences	Chemistry	Biochemistry
Diploma	1998	University of Novi Sad, Faculty of Sciences	Biology	
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1	Stanic B, Katsuyama M, Miller FJ Jr (2010): An oxidized extracellular oxidation-reduction state increases Nox1 expression and proliferation in vascular smooth muscle cells via epidermal growth factor receptor activation. <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> 30(11):2234-2241.			M21a
2	Stanic B, Pandey D, Fulton DJ, Miller FJ Jr (2012): Increased epidermal growth factor-like ligands are associated with elevated vascular nicotinamide adenine dinucleotide phosphate oxidase in a primate model of atherosclerosis. <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> 32(10):2452-2460.			M21a
3	Miller FJ Jr, Filali M, Huss GJ, Stanic B, Chamseddine A, Barna TJ, Lamb FS (2007): Cytokine activation of nuclear factor kappa B in vascular smooth muscle cells requires signaling endosomes containing Nox1 and CIC-3. <i>Circulation Research</i> 101(7):663-671.			M21a
4	Miller FJ Jr, Chu X, Stanic B, Tian X, Sharma RV, Davisson RL, Lamb FS (2010): A differential role for endocytosis in receptor-mediated activation of Nox1. <i>Antioxidants & Redox Signaling</i> 12(5):583-593.			M21a
5	Chu X, Filali M, Stanic B, Takapoo M, Sheehan A, Bhalla R, Lamb FS, Miller FJ Jr (2011): A critical role for CIC-3 in smooth muscle cell activation and neointima formation. <i>Arteriosclerosis, Thrombosis and Vascular Biology</i> 31(2):345-351.			M21a
6	Sheehan AL, Carrell S, Johnson B, Stanic B, Banfi B, Miller FJ Jr (2011): Role for Nox1 NADPH oxidase in atherosclerosis. <i>Atherosclerosis</i> 216(2):321-326.			M21
7	Zimmerman MC, Takapoo M, Jagadeesha DK, Stanic B, Banfi B, Bhalla R, Miller FJ (2011): Activation of NADPH oxidase 1 increases intracellular calcium and migration of smooth muscle cells. <i>Hypertension</i> 58(3):446-453.			M21a
8	Streeter J, Schickling BM, Jiang S, Stanic B, Thiel WH, Gakhar L, Houtman JCD, Miller FJ Jr (2014): Phosphorylation of Nox1 regulates association with NoxA1 activation domain. <i>Circulation Research</i> 115(11): 911-918.			M21a
9	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>Comparative Biochemistry & Physiology – Part C: Toxicology and Pharmacology</i> 190:24-31.			M21a
10	Samardzija Nenadov D, Pogrmic-Majkic K, Fa S, Stanic B, Tubic A, Andric N (2018): Environmental mixture with estrogenic activity increases 3bHSD expression through estrogen receptors in immature rat granulosa cells. <i>Journal of Applied Toxicology</i> 38(6):879-887.			M21
11	Pogrmic-Majkic K, Samardzija Nenadov D, Fa S, Stanic B, Trninic Pjevic A, Andric N (2019): BPA activates EGFR and ERK1/2 through PPARγ to increase expression of steroidogenic acute regulatory protein in human cumulus granulosa cells. <i>Chemosphere</i> 229:60-67.			M21
12	Pogrmic-Majkic K, Kosanin G, Samardzija Nenadov D, Fa S, Stanic B, Trninic Pjevic A, Andric N (2019): Rosiglitazone increases expression of steroidogenic acute regulatory protein and progesterone production through PPARγ/EGFR/ERK1/2 in human cumulus granulosa cells. <i>Reproduction, Fertility and Development</i> (in press). doi: 10.1071/RD19108. Epub 2019 Jun 25.			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		591		
Total number of papers on the SCI (or SSCI) list		22		
Current participation in projects		Domestic 1	International 0	
specialization				
Other information you consider to be important				
From 2005-2012 worked as Research Associate (Natural/Health Sciences) in the Division of Cardiovascular Medicine, Department of Internal Medicine, Carver College of Medicine, University of Iowa, Iowa City, USA, in the laboratory of Dr. Francis J. Miller, Jr., where she completed experimental part of her Ph.D. Thesis.				

Name and family name		Boris Pejin		
Title		Full Research Professor		
Narrow scientific area		Organic Chemistry /Chemistry of Natural Products, Medicinal Chemistry/, Analytical Chemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018	IHTM, University of Belgrade (UBG)	Chemistry	Organic Chemistry /Chemistry of Natural Products, Medicinal Chemistry/, Analytical Chemistry
PhD	2011	Faculty of Chemistry, UBG	Chemistry	Chemistry of Natural Products, Medicinal Chemistry
Master degree	2007	Faculty of Chemistry, UBG	Biochemistry	Chemistry of Natural Products
Diploma	2006	Faculty of Chemistry, UBG	Biochemistry	Chemistry of Natural Products
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	B. Pejin , C. Iodice, G. Tommonaro, S. De Rosa. Synthesis and biological activities of thio-avarol derivatives. <i>Journal of Natural Products</i> 2008 71(11), 1850-1853.			M _{21a}
2.	B. Pejin , K.K. Jovanović, M. Mojović, A.G. Savić. New and highly potent antitumor natural products from marine-derived fungi: covering the period from 2003 to 2012 (invited review). <i>Current Topics in Medicinal Chemistry</i> 2013 13(21), 2745-2766.			M _{21a}
3.	G. Tommonaro, N. García-Font, R.M. Vitale, B. Pejin , C. Iodice, S. Cañadas, J. Marco-Contelles, M.J. Oset-Gasque. Avarol derivatives as competitive AChE inhibitors, non hepatotoxic and neuroprotective agents for Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> 2016, 122, 326-338.			M _{21a}
4.	Lj. Janjušević, M. Karaman, F. Šibul, G. Tommonaro, C. Iodice, D. Jakovljević, B. Pejin . The lignicolous fungus <i>Trametes versicolor</i> (L.) Lloyd (1920): a promising natural source of antiradical and AChE inhibitory agents. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> 2017, 32, 355-362.			M _{21a}
5.	J.M. Dimitrić Marković, B. Pejin , D. Milenković, D. Amić, N. Begović, M. Mojović, Z.S. Marković. Antiradical activity of delphinidin, pelargonidin and malvin towards hydroxyl and nitric oxide radicals: The energy requirements calculations as a prediction of the possible antiradical mechanisms. <i>Food Chemistry</i> 2017, 218, 440-446.			M _{21a}
6.	A. Ece, B. Pejin . A computational insight into acetylcholinesterase inhibitory activity of a new lichen depsidone. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> 2015, 30, 528-532..			M ₂₁
7.	B. Pejin , C. Iodice, G. Bogdanović, V. Kojić, V. Tešević. Stictic acid inhibits cell growth of human colon adenocarcinoma HT-29 cells. <i>Arabian Journal of Chemistry</i> 2017, 10, S1240-S1242.			M ₂₁
8.	B. Pejin , A. Savic, M. Sokovic, J. Glamoclija, A. Ciric, M. Nikolic, K. Radotic, M. Mojovic. Further <i>in vitro</i> evaluation of antiradical and antimicrobial activities of phytol. <i>Natural Product Research</i> 2014, 28, 372-376.			M ₂₂
9.	B. Pejin , K. Tešanović, D. Jakovljević, S. Kaišarević, F. Šibul, M. Rašeta, M. Karaman. The polysaccharide extracts from the fungi <i>Coprinus comatus</i> and <i>Coprinellus truncorum</i> do exhibit AChE inhibitory activity. <i>Natural Product Research</i> , In Press, DOI: 10.1080/14786419.2017.1405417			M ₂₂
10.	B. Pejin , M. Karaman (2017). Antitumour natural products from marine-derived fungi. In: <i>Reference Series in Phytochemistry: Fungal Metabolites</i> , Kishan Gopal Ramawat, Jean-Michel Mérillon (eds.) Springer International Publishing, Switzerland, pp. 1-28. DOI: 10.1007/978-3-319-19456-1_25-1			M ₁₃
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		352		
Total number of papers on the SCI (or SSCI) list		90		
Current participation in projects		Domestic 1		International 1
Specialization		Republic of Italy, Republic of Ireland		
Other information you consider to be important: FA COST Action FA1206, BMBS COST Action BM1007, BMBS COST Action BM0903 (MC member, key national contact)				

Name and family name		Danijela Kojić		
Title		Associate professor		
Narrow scientific area		Biochemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	Faculty of Sciences, University of Novi Sad	biology	biochemistry
PhD	2009	Faculty of Sciences, University of Novi Sad	biology	biochemistry
Master diploma	2000	Faculty of Chemistry, University of Belgrade	chemistry	biochemistry
Diploma	1996	Faculty of Chemistry, University of Belgrade	chemistry	biochemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	DNB026	Biochemical markers of disease		
2.	DNE004	Extreme biochemistry		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Purać, J., Nikolić, T.V., Kojić, D., Čelić, A.S., Plavša, J.J., Blagojević, D.P., Petri, E.T. (2019) Identification of a metallothionein gene in honey bee <i>Apis mellifera</i> and its expression profile in response to Cd, Cu and Pb exposure <i>Molecular Ecology</i> , 28 (4): 731-745.			M21a
2.	Nikolić, T.V., Kojić, D., Orčić, S., Vukašinović, E.L., Blagojević, D.P., Purać, J. (2019) Laboratory bioassays on the response of honey bee (<i>Apis mellifera</i> L.) glutathione S-transferase and acetylcholinesterase to the oral exposure to copper, cadmium, and lead <i>Environmental Science and Pollution Research</i> , Article in Press. DOI: 10.1007/s11356-018-3950-6			M22
3.	Kojić, D., Popović, Ž.D., Orčić, D., Purać, J., Orčić, S., Vukašinović, E.L., Nikolić, T.V., Blagojević, D.P. (2018) The influence of low temperature and diapause phase on sugar and polyol content in the European corn borer <i>Ostrinia nubilalis</i> (Hbn.) <i>Journal of Insect Physiology</i> , 109: 107-113.			M21a
4.	Vukašinović, E.L., Pond, D.W., Grubor-Lajšić, G., Worland, M.R., Kojić, D., Purać, J., Popović, Ž.D., Blagojević, D.P. (2018) Temperature adaptation of lipids in diapausing <i>Ostrinia nubilalis</i> : an experimental study to distinguish environmental versus endogenous controls <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 188 (1):27-36.			M21
5.	Orčić, S., Nikolić, T., Purać, J., Šikoparija, B., Blagojević, D.P., Vukašinović, E., Plavša, N., Stevanović, J. and Kojić, D., (2017) Seasonal variation in the activity of selected antioxidant enzymes and malondialdehyde level in worker honey bees. <i>Entomologia Experimentalis et Applicata</i> , 165(2-3):120-128.			M22
6.	Nikolić, T.V., Kojić, D., Orčić, S., Batinić, D., Vukašinović, E., Blagojević, D.P., Purać, J. (2016) The impact of sublethal concentrations of Cu, Pb and Cd on honey bee redox status, superoxide dismutase and catalase in laboratory conditions <i>Chemosphere</i> , 164: 98-105.			M21
7.	Vukašinović, E.L., Pond, D.W., Worland, M.R., Kojić, D., Purać, J., Popović, Ž.D. and Grubor-Lajšić, G. (2015) Diapause induces remodeling of the fatty acid composition of membrane and storage lipids in overwintering larvae of <i>Ostrinia nubilalis</i> , Hubn.(Lepidoptera: Crambidae). <i>Comparative Biochemistry and Physiology Part B: Biochemistry and Molecular Biology</i> , 184:36-43.			M21
8.	Grubor-Lajšić, G., Petri, E.T., Kojić, D., Purać, J., Popović, Ž.D., Worland, R.M., Clark, M.S., Mojović, M. and Blagojević, D.P. (2013) Hydrogen peroxide and ecdysone in the cryoprotective dehydration strategy of <i>Megaphorura arctica</i> (Onychiuridae: Collembola). <i>Archives of insect biochemistry and physiology</i> , 82(2):59-70.			M22
9.	Kojić, D., Pajević, S., Jovanović-Galović, A., Purać, J., Pamer, E., Škondrić, S., Milovac, S., Popović, Z. and Grubor-Lajšić, G. (2012) Efficacy of natural aluminosilicates in moderating drought effects on the morphological and physiological parameters of maize plants (<i>Zea mays</i> L.). <i>Journal of soil science and plant nutrition</i> , 12, pp.113-123.			M23
10.	Purać, J., Pond, D. W., Grubor-Lajšić, G., Kojić, D., Blagojević, D. P., Worland, M. R., Clark, M. S. (2011). Cold hardening induces transfer of fatty acids between polar and nonpolar lipid pools in the Arctic collembollan <i>Megaphorura arctica</i> . <i>Physiological entomology</i> , 36(2): 135-140.			M22
11.	Kojic, D., Spasojevic, I., Mojovic, M., Blagojevic, D., Worland, M. R., Grubor-Lajsic, G., Spasic, M. B. (2009). Potential role of hydrogen peroxide and melanin in the cold hardiness of <i>Ostrinia nubilalis</i> (Lepidoptera: Pyralidae). <i>European Journal of Entomology</i> , 106(3): 451-454.			M22
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			211 (SCOPUS 10.04.2019)	
Total number of papers on the SCI (or SSCI) list			31	
Current participation in projects			Domestic 2	International

Name and family name		Edward Petri		
Title		Associate professor		
Narrow scientific area		Biochemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018	Faculty of Sciences, Novi Sad	biology	biochemistry
Postdoctoral studies	2006-2010	Yale University USA	biology	biochemistry, structural and molecular biology
PhD	2005	University of Rochester USA	biology	biochemistry, structural and molecular biology
Master degree	2002	University of Rochester USA	biology	biochemistry, structural and molecular biology
Diploma	1997	University of Pittsburgh USA	chemistry	biochemistry, structural and molecular biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1	DNB028	Structural biology of proteins		
2	DNB027	Bioinformatics of nucleic acids and proteins		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Purać, J., Nikolić, T. V., Kojić, D., Čelić, A. S... & Petri, E. T. (2019). Identification of a metallothionein gene in honey bee <i>Apis mellifera</i> and its expression profile in response to Cd, Cu and Pb exposure. <i>Molecular ecology</i> , 28(4), 731-745.			M21a
2.	Bekić, SS., Marinović, MA., Petri, ET., Sakač, MN.... & Čelić, A. S. (2018). identification of D-seco modified steroid derivatives with affinity for estrogen receptor α and β isoforms using a non-transcriptional fluorescent cell assay in yeast. <i>Steroids</i> , 130, 22-30.			M23
3.	Plavša, J. J., Řezáčová, P., Kugler, M., Pachl, P., Brynda, J., Čelić, A. S., Petri, E. T & Škerlová, J. (2018). In situ proteolysis of an N-terminal His tag with thrombin.... <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 74(5), 300-306.			M23
4.	Savić, M. P., Ajduković, J. J., Plavša, J. J., Bekić, S. S., Čelić, A. S...& Djurendić, E. A. (2018). Evaluation of A-ring fused pyridine d-modified androstane derivatives for antiproliferative and AKR1C3 inhibitory activity. <i>MedChemComm</i> , 9(6), 969-981.			M22
5.	Nikolić, A. R., Petri, E. T., Klisurić, O. R., Čelić, A. S., Jakimov, D. S., Djurendić, E. A., ... & Sakač, M. N. (2015). Synthesis and anticancer cell potential of steroidal 16, 17-seco-16, 17a-dinitriles.... <i>Bioorganic & medicinal chemistry</i> , 23(4), 703-711.			M21
6.	Vukić, V, Hrnjez D, Milanović S, Iličić M, Kanurić K, Petri ET (2015) Comparative Molecular Modeling and Docking Analysis of β -galactosidase Enzymes from Commercially Important Starter Cultures Used in the Dairy Industry <i>Food Biotechnology</i> 29(3): 248-262			M23
7.	Kuo, I. Y., Keeler, C., Corbin, R., Čelić, A., Petri, E. T., Hodsdon, M. E., & Ehrlich, B. E. (2014). The number and location of EF hand motifs dictates the calcium dependence of polycystin-2 function. <i>The FASEB Journal</i> , 28(5), 2332-2346.			M21a
8.	Savic, M. P., Djurendic, E. A., Petri, E. T., Celic, A., Klisuric, O. R., Sakac, M. N., ... & Gaši, K. M. (2013). Synthesis, structural analysis and antiproliferative activity of some novel D-homo lactone androstane derivatives3. <i>RSC Advances</i> , 3, 10385.			M21
9.	Ajduković, J. J., Djurendić, E. A., Petri, E. T., Klisurić, O. R., Čelić, A. S,... & Gaši, K. M. (2013). 17 (E)-Picolinylidene androstane derivatives as potential inhibitors of prostate cancer growth ... <i>Bioorg & med chemistry</i> , 21(23), 7257-7266.			M21
10.	Čelić, A. S., Petri, E. T., Benbow, J., Ehrlich, B. E., & Boggon, T. J. (2012). Calcium-induced conformational changes in C-terminal tail of polycystin-2 are necessary for channel gating. <i>Journal of Biological Chemistry</i> , 287(21), 17232-17240.			M21
11.	Kumar A*, Petri ET*, Halmos B, Boggon TJ. The Structure and Clinical Relevance of the EGF Receptor in Human Cancer <i>Journal of Clinical Oncology</i> 2008 Apr 1:26(10):1742-51, *contributed equally to publication.			M21a
12.	Petri, E. T., Čelić, A., Kennedy, S. D.... & Hodsdon, M. E. (2010). Structure of the EF-hand domain of PC-2 suggests a mechanism for Ca2+-dependent regulation of channel activity. <i>Proceedings of the National Academy of Sciences</i> , 107(20), 9176-9181.			M21a
13.	Petri ET, Errico A, Hunt T, Basavappa R “The crystal structure of human cyclin B” <i>Cell Cycle</i> . 2007 Jun;6(11):1342-9.			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		540		
Total number of papers on the SCI (or SSCI) list		26		
Current participation in projects		Domestic 1		International 2
Specialization	Postdoctoral fellowship 2006-2010, Yale University School of Medicine, Department of Pharmacology			

Name and family name		Elvira Vukašinović		
Title		Research Associate		
Narrow scientific area		Biochemistry		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	Faculty of Sciences, Novi Sad	Biology	Biochemistry and physiology
PhD	2014	Faculty of Sciences, Novi Sad	Biology	Biochemistry and physiology
Master diploma	2007	Faculty of Sciences, Novi Sad	Biology	Biochemistry and physiology
Diploma	2006	Faculty of Sciences, Novi Sad	Biology	Biochemistry and physiology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.				
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Nikolić T., Kojić D., Orčić S., Vukašinović E., Blagojević D. and Purać J. (2019) Laboratory bioassays on the response of honey bee (<i>Apis mellifera</i> L.) glutathione S-transferase and acetylcholinesterase to the oral exposure to copper, cadmium, and lead. <i>Environmental Science and Pollution Research</i>			M22
2.	Kojić D., Popović Ž.D., Orčić D., Purać J., Orčić S., Vukašinović E.L., Nikolić T., Blagojević D.P. (2018) The influence of low temperature and diapause phase on sugar and polyol content in the European corn borer <i>Ostrinia nubilalis</i> (Hbn.) <i>Journal of Insect Physiology</i> , 109, 107-113			M21a
3.	Vukašinović E.L., Pond D.W., Grubor-Lajšić G., Worland M.R., Kojić D., Purać J., Popović Ž.D., Blagojević D.P. (2018) Temperature adaptation of lipids in diapausing <i>Ostrinia nubilalis</i> : an experimental study to distinguish environmental versus endogenous controls. <i>Journal of Comparative Physiology, Part B</i> , 188, 27 - 36			M21
4.	Orčić S., Nikolić T., Purać J., Šikoparija B., Blagojević D., Vukašinović E., Plavša N., Jevrosima S. and Kojić D. (2017) Seasonal variation in the activity of selected antioxidant enzymes and malondialdehyde level in worker honey bees. <i>Entomologia Experimentalis et Applicata</i> , 165 (2-3), pp. 120-128			M22
5.	Nikolić T., Kojić D., Orčić S., Batinić D., Vukašinović E.L., Blagojević D.P., Purać J. (2016) The impact of sublethal concentrations of Cu, Pb and Cd on honey bee redox status, superoxide dismutase and catalase in laboratory conditions. <i>Chemosphere</i> , 164, 98 – 105			M21
6.	Vukašinović E.L., Pond D.W., Worland M.R., Kojić D., Purać J., Popović Ž.D., Grubor-Lajšić G. (2015) Diapause induces remodeling of the fatty acid composition of membrane and storage lipids in overwintering larvae of <i>Ostrinia nubilalis</i> , Hubn. (Lepidoptera: Crambidae) <i>Comparative Biochemistry and Physiology, Part B: Biochemistry and Molecular Biology</i> , 184, 36 – 43			M21
7.	Purać J., Kojić D., Popović Ž., Vukašinović E., Tiziani S., Günther U. and Grubor-Lajšić G. (2015) Metabolomic Analysis of Diapausing and Noni-diapausing Larvae of the European Corn Borer <i>Ostrinia nubilalis</i> (Hbn.) (Lepidoptera: Crambidae). <i>Acta Chimica Slovenica</i> , 62 (4)			M23
8.	Vukašinović E.L., Pond D.W., Worland M.R., Kojić D., Purać J., Blagojević D.P., Grubor-Lajšić G. (2013) Diapause induces changes in the composition and biophysical properties of lipids in larvae of the european corn borer, <i>ostrinia nubilalis</i> (Lepidoptera: Crambidae) <i>Comparative Biochemistry and Physiology - Part B: Biochemistry and Molecular Biology</i> , 4, 219 - 225			M21
9.	Popović Ž., Purać J., Kojić D., Pamer E., Worland M., Blagojević D. and Grubor-Lajšić G. (2011) LEA protein expression during cold-induced dehydration in the Arctic collembola <i>Megaphorura arctica</i> . <i>Archives of biological sciences</i> , 63 (3), pp. 681-683			M23
10.	Kojić D., Pajević S., Jovanović-Galović A., Purać J., Pamer E., Škondrić S., Milovac S., Popović Ž. and Grubor-Lajšić G. (2012) Efficacy of natural aluminosilicates in moderating drought effects on the morphological and physiological parameters of maize plants (<i>Zea mays</i> L.). <i>Journal of Soil Science and Plant Nutrition</i> , 12 (1), pp. 113-123			M23
11.	Pamer E., Vujović G., Knežević P., Kojić D., Prvulović, D., Miljanović B. and Grubor-Lajšić G. (2011) Water Quality Assessment in Lakes of Vojvodina,. <i>International Journal of Environmental Research</i> , 5 (4), pp. 891-900			M22
12.	Kojić D., Purać J., Popović Ž., Pamer E. and Grubor-Lajšić, G. (2010) Importance of the body water management for winter cold survival of the European corn borer <i>Ostrinia nubilalis</i> Hübn. (Lepidoptera: Pyralidae). <i>Biotechnology and Biotechnological Equipment</i> , 24 (2), pp. 648-654			M23
Cumulative data of scientific activity of the teacher: 162				
Total number of citations, without self citations			54 (SCOPUS)	
Total number of papers on the SCI (or SSCI) list			12 (SCOPUS)	
Current participation in projects			Domestic: 2	International: /
Specialization			International scientific collaboration research realized in Natural environmental research council: British Antarctic Survey (BAS), Cambridge, United Kingdom	
Other information you consider to be important			Membership: Serbian Biochemical Society, Serbian Biological Society, Serbian Entomological Society	

Name and family name			Anačkov Goran	
Title			Full Professor	
Narrow scientific area			Botany	
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	Faculty of Sciences UNS	Natural sciences	Botany
PhD	2009	Faculty of Sciences UNS	Natural sciences	Biology, Plant Taxonomy and Phytogeography
Master degree	2004	Faculty of Sciences UNS	Natural sciences	Biology, Taxonomy
Diploma	1996	Faculty of Sciences UNS	Natural sciences	Biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	DNB001	Taxonomy of Higher Plants		
2.	DNB003	Angiosperms Evolution and Phylogeny		
3.	DNB002	Interspecies variability of Plants		
4.	DNB005	Biochemical and Molecular Systematics of Plants		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Kočiš Tubić, N., Đan, M., Veličković, N., Anačkov, G., Obreht, D. (2015): Microsatellite DNA variation within and among invasive populations of <i>Ambrosia artemisiifolia</i> from the southern Pannonian Plain, <i>Weed Research</i> , Vol. 55(3), str. 268-277.			M21
2.	Seregin, A., Anačkov, G., Friesen, N. (2015): Molecular and morphological revision of the <i>Allium saxatile</i> group (Amaryllidaceae): geographical isolation as the driving force of underestimated speciation, <i>Botanical Journal of the Linnean Society</i> , Vol. 178(1), str. 67-101.			M21
3.	Rat, M., Gavrilović, M., Radak, B., Bokić, B., Jovanović, S., Božin, B., Anačkov, G. (2017): Urban flora in the Southeast Europe and its correlation with urbanization. <i>Urban Ecosystems</i> , Vol. 20(4), str. 811-822.			M21
4.	Vestek, A., Slovak, M., Weiss-Schneeweiss, H., Temsch E., Luković, J., Kučera, J., Anačkov, G. (2019): Morpho-anatomical differentiation of genome size variation in three ploidy levels within the B ⁷ cytotype of <i>Prospero autumnale</i> (Hyacinthaceae) complex from the Balkan peninsula and Pannonian Basin, <i>Plant Systematic and Evolution</i> , 305 (8): 597-606.			M22
5.	Rat, M., Andrić, A., Anačkov, G. (2017) Deceptive taxonomic importance of the <i>Ornithogalum</i> (Asparagaceae) seed morphology. <i>Plant Systematics and Evolution</i> , Vol. 303(5), str. 573-586.			M22
6.	Rat M, Gavarić N, Kladar N, Andric A, Anackov G, Bozin B. (2016): The Phenolics of the <i>Ornithogalum umbellatum</i> L. (Hyacinthaceae): Phytochemical and Ecological Characterization. <i>Chem. Biodiv.</i> , 13: 1551-1558.			M22
7.	Clementi, M., Anačkov, G., Miola, A., Vukojičić, S. (2015): Typification and taxonomical notes on the names published by Roberto de Visiani and Josif Pančić in <i>Plantae Serbicae Rariores aut Novae-Decas II</i> , <i>Phytotaxa</i> , Vol. 224(1), str. 29-44.			M22
8.	Kladar, N., Srđenović Čonić, B., Grujić-Letić, N., Bokić, B., Rat, M. Anačkov, G., Božin, B. (2015): Ecologically and ontogenetically induced variations in phenolic compounds and biological activities of <i>Hypericum maculatum</i> subsp. <i>maculatum</i> , <i>Hypericaceae</i> , <i>Brazilian Journal of Botany</i> , Vol. 38(4), str. 703-715.			M22
9.	Karanović, D., Luković, J., Zorić, L., Anačkov, G., Boža, P. (2015): Taxonomic status of <i>Aster</i> , <i>Galatella</i> and <i>Tripolium</i> (Asteraceae) in view of anatomical and micro-morphological evidence, <i>Nordic Journal of Botany</i> , Vol. 33(4), str. 484-497.			M23
10.	Radak, B., Vlku, A., Peškanov, J., Matevski, V., Anačkov, G. (2019): Morphological characterization of three natural hybrid orchid taxa, new for Serbia, Montenegro and North Macedonia. <i>Arch. Biol. Sci.</i> 2019;https://doi.org/10.2298/ABS190520042R.			M23
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			941 (www.scopus.com)	
Total number of papers on the SCI (or SSCI) list			44 (www.scopus.com)	
Current participation in projects			Domestic 3	International 1
specialization	University of West Hungary, Faculty of Agricultural and Food Sciences of Mosonmagyaróvár, 2002, 2003, 2004 (Annual Meetings of the MIDCC project Participants); Hungarian Natural History Museum (Synthesis, 2013); University of Prince of Songkla, Hat Yai, Thailand (2014)			

Name and family name		Ivana Teodorović		
Title		Full professor		
Narrow scientific area		Environmental Sciences		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2016	University of Novi Sad Faculty of Sciences	Environmental Sciences	Environmental Sciences
PhD	2003	University of Novi Sad, Association of the Centers for Interdisciplinary and Multidisciplinary Studies and Research	Environmental Sciences	Environmental Sciences
Master degree	1999	University of Novi Sad, Center for Interdisciplinary and Multidisciplinary Studies and Research	Environmental Sciences	Environmental Sciences
Diploma	1994	University of Novi Sad Faculty of Sciences	Biology	Biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1	DNE006	Ecotoxicology II		
The most significant papers (minimum 10, not more than 20)				
1	Tomić, T ... <u>Teodorović I</u> (2019) A contribution towards improving the applicability of the <i>Myriophyllum aquaticum</i> sediment contact test. <i>Environmental Sciences Europe</i> , 31 (20)			M21
2	Altenburger R, ... <u>Teodorović I</u> , ... Krauss M (2019) Future water quality monitoring: improving the balance between exposure and toxicity assessments of real-world pollutant mixtures. <i>Environmental Sciences Europe</i> 31:12.			M21
3	Brack W, ... <u>Teodorović I</u> , ... Altenburger R (2019) Effect-based methods are key. The European Collaborative Project SOLUTIONS recommends integrating effect-based methods for diagnosis and monitoring of water quality. <i>Environmental Sciences Europe</i> 31:10.			M21
4	Hashmi MAK, ... <u>Teodorovic I</u> , Brack W. (2018) Effect-directed analysis (EDA) of Danube River water sample receiving untreated municipal wastewater from Novi Sad, Serbia. <i>Science of the Total Environment</i> , 624, 1072-1081			M21
5	König M,... <u>Teodorović I</u> .. Brack W. (2017) Impact of untreated wastewater on a major European river evaluated with a combination of <i>in vitro</i> bioassays and chemical analysis, <i>Environmental Pollution</i> , 220, B, 1220-1230			M21
6	Deutschmann B, ... <u>Teodorovic I</u> , ... Hollert H (2016) Longitudinal profile of the genotoxic potential of the River Danube on erythrocytes of wild common bleak (<i>Alburnus alburnus</i>) assessed using the comet and micronucleus assay. <i>Science of the Total Environment</i> , 573, 1441-1449			M21a
7	Tunić T,... <u>Teodorović I</u> . (2015) Some arguments in favour of <i>Myriophyllum aquaticum</i> growth inhibition test in water-sediment system as an additional test in risk assessment of herbicides. <i>Environmental Toxicology and Chemistry</i> 34(9), 2104–2115			M21
8	Feiler U, ... <u>Teodorovic I</u> , ... Pluta HJ. (2014) Inter-laboratory trial of a standardized sediment contact test with the aquatic plant <i>Myriophyllum aquaticum</i> (ISO 16191) <i>Environmental Toxicology and Chemistry</i> 33, (3), 662–670			M21
9	<u>Teodorovic I</u> , ...Ivancev Tumbas I (2012) <i>Myriophyllum aquaticum</i> vs. <i>Lemna minor</i> : sensitivity and recovery potential after exposure to atrazine. <i>Environmental Toxicology and Chemistry</i> 31(2), 417-426			M21
10	<u>Teodorovic I</u> . (2009): Ecotoxicological research and related legislation in Serbia. <i>Environmental Science and Pollution Research</i> 16 (Suppl 1):S123–S129			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		Total 595, Without self - citations 539, without self-citations of all co-authors 367, H 11, (SCOPUS 21.09.2019)		
Total number of papers on the SCI (or SSCI) list		38 (SCOPUS 21.09.2019)		
Current participation in projects		Domestic 2		International 0
Other information you consider to be important: EFSA PPR Panel Member (2016-2018) and FEEDAD WG ERA (since 2019)				

Name and family name		Jelena Aleksić		
Title		Senior Research Professor		
Narrow scientific area		Molecular biology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	IMGGE, UB	Biology	Molecular biology
PhD	2008	BOKU, Vienna, Austria	Biology	Molecular biology
Master degree				
Master diploma				
Diploma	1999	FB, UB	Biology	Plant physiology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1				
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1	Chen J, Li L, Milesi P, Jansson G, Berlin M, Karlsson B, Aleksić MJ, Vendramin GG, Lascoux M (2019) Genomic data provides new insights on the demographic history and the extent of recent material transfers in Norway spruce. <i>Evolutionary Applications</i> 12 (8): 1539-1551.			M21
2	Mataruga M, Piotti A, Daničić V, Cvjetković B, Fussi B, Konnert M, Vendramin GG, Aleksić MJ (2019) Towards the dynamic conservation of Serbian spruce (<i>Picea omorika</i>) western populations. <i>Annals of Forest Science</i> , https://doi.org/10.1007/s13595-019-0892-1			M21
3	Aleksić MJ, Škondrić S, Lakušić D (2018) Comparative phylogeography of capitulate <i>Campanula</i> species from the Balkans, with description of a new species, <i>C. daucoides</i> . <i>Plant Systematics and Evolution</i> 304:549–575.			M22
4	Aleksić MJ, Piotti A, Geburek T, Vendramin GG (2017) Exploring and conserving a “microcosm”: Whole-population genetic characterisation within a refugial area of the endemic, relict conifer <i>Picea omorika</i> . <i>Conservation Genetics</i> 18 (4): 777-788.			M22
5	Bjedov I, Obratov-Petković, Mišić D, Šiler B, Aleksić MJ (2015) Genetic patterns in range-edge populations of <i>Vaccinium</i> species from the central Balkans: implications on conservation prospects and sustainable usage. <i>Silva Fennica</i> 49 (4): 1-23.			M22
6	Duc G, Aleksić JM, Marget P, Mikic A, Paull J, Redden RJ, Sass O, Stoddard FL, Vandenberg A, Vishniakova M, Torres AM (2015) Faba bean. In: De Ron A.M. (ed.) <i>Grain Legumes, Handbook of Plant Breeding Series</i> . New York, Springer + Business Media, pp. 141-179.			M13
7	Stojanović D, Aleksić MJ, Jančić I, Jančić R (2015) A Mediterranean herb in the continental Balkans: A plastid DNA-based phylogeographic survey of <i>Salvia officinalis</i> and its conservation implications. <i>Willdenowia</i> 45 (1): 103-118.			M23
8	Aleksić MJ, Geburek T (2014) Quaternary population dynamics of an endemic conifer, <i>Picea omorika</i> , and their conservation implications. <i>Conservation Genetics</i> 15: 87–107.			M22
9	Škondrić S, Aleksić MJ, Lakušić (2014) <i>Campanula cichoracea</i> (Campanulaceae), a neglected species from the Balkan-Carpathian <i>C. lingulata</i> complex as inferred from molecular and morphological characters. <i>Willdenowia</i> 44: 77-96.			M23
10	Lockwood JD, Aleksić MJ, Zou J, Wang J, Liu J, Renner SS (2013) A new phylogeny for the genus <i>Picea</i> from plastid, mitochondrial and nuclear sequences. <i>Molecular Phylogenetics and Evolution</i> 69: 717-727.			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		289		
Total number of papers on the SCI (or SSCI) list		30 (SCOPUS)		
Current participation in projects		Domestic 2		International 4
Specialization		Post-doc (2011-2012) at Ludwig-Maximilians-Universität (LMU), Munich, Germany as part of the Erasmus Mundus Master Program in Evolutionary Biology		
Other information you consider to be important				
1. Principal coordinator of the basic research sub-project 173030-5 of the MESTD.				
2. Principal coordinator of bilateral cooperation project with France 2012-2013.				
3. Expert in 2 ongoing EU IPA II projects, and 1 National Project in BiH				

Name and family name		Jelena Purać		
Title		Associate professor		
Narrow scientific area		Molecular biology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	Faculty of Sciences, Novi Sad	Biology	Molecular biology
PhD	2009	Faculty of Sciences, Novi Sad	Biology	Molecular biology
Master diploma	2005	Faculty of Biology, Belgrade	Biology	Genetics
Diploma	2002	Faculty of Biology, Belgrade	Biology	Molecular biology and physiology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	DNB029	Mechanisms of cellular stress responses		
2.	DNB027	Bioinformatics in the study of nucleic acids and proteins		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Nikolić, T.V., Kojić, D., Orčić, S., Vukašinović, E.L., Blagojević, D.P., Purać, J. Laboratory bioassays on the response of honey bee (<i>Apis mellifera</i> L.) glutathione S-transferase and acetylcholinesterase to the oral exposure to copper, cadmium, and lead (2019) <i>Environmental Science and Pollution Research</i> , 26 (7), pp. 6890-6897.			M22
2.	Purać, J., Nikolić, T.V., Kojić, D., Čelić, A.S., Plavša, J.J., Blagojević, D.P., Petri, E.T. Identification of a metallothionein gene in honey bee <i>Apis mellifera</i> and its expression profile in response to Cd, Cu and Pb exposure (2019) <i>Molecular Ecology</i> , 28 (4), pp. 731-745.			M21a
3.	Kojić, D., Popović, Ž.D., Orčić, D., Purać, J., Orčić, S., Vukašinović, E.L., Nikolić, T.V., Blagojević, D.P. The influence of low temperature and diapause phase on sugar and polyol content in the European corn borer <i>Ostrinia nubilalis</i> (Hbn.) (2018) <i>Journal of Insect Physiology</i> , 109, pp. 107-113.			M21a
4.	Vukašinović, E.L., Pond, D.W., Grubor-Lajšić, G., Worland, M.R., Kojić, D., Purać, J., Popović, Ž.D., Blagojević, D.P. Temperature adaptation of lipids in diapausing <i>Ostrinia nubilalis</i> : an experimental study to distinguish environmental versus endogenous controls (2018) <i>Journal of Comparative Physiology B: Biochemical, Systemic, and Environmental Physiology</i> , 188 (1), pp. 27-36.			M21
5.	Orčić, S., Nikolić, T., Purać, J., Šikoparija, B., Blagojević, D.P., Vukašinović, E., Plavša, N., Stevanović, J., Kojić, D. Seasonal variation in the activity of selected antioxidant enzymes and malondialdehyde level in worker honey bees (2017) <i>Entomologia Experimentalis et Applicata</i> , 165 (2-3), pp. 120-128.			M22
6.	Nikolić, T.V., Kojić, D., Orčić, S., Batinić, D., Vukašinović, E., Blagojević, D.P., Purać, J. The impact of sublethal concentrations of Cu, Pb and Cd on honey bee redox status, superoxide dismutase and catalase in laboratory conditions (2016) <i>Chemosphere</i> , 164, pp. 98-105.			M21
7.	Vukašinović, E.L., Pond, D.W., Worland, M.R., Kojić, D., Purać, J., Popović, Ž.D., Grubor-Lajšić, G. Diapause induces remodeling of the fatty acid composition of membrane and storage lipids in overwintering larvae of <i>Ostrinia nubilalis</i> , Hubn. (Lepidoptera: Crambidae) (2015) <i>Comparative Biochemistry and Physiology Part - B: Biochemistry and Molecular Biology</i> , 184, pp. 36-43.			M21
8.	Purać, J., Kojić, D., Popović, Z.D., Vukašinović, E., Tiziani, S., Günther, U.L., Grubor-Lajšić, G. Metabolomic analysis of diapausing and non-diapausing larvae of the European corn borer <i>Ostrinia nubilalis</i> (Hbn.) (Lepidoptera: Crambidae) (2015) <i>Acta Chimica Slovenica</i> , 62 (4), pp. 761-767.			M23
9.	Nikolić, T.V., Purać, J., Orčić, S., Kojić, D., Vujanović, D., Stanimirović, Z., Gržetić, I., Ilijević, K., Šikoparija, B., Blagojević, D.P. Environmental Effects on Superoxide Dismutase and Catalase Activity and Expression in Honey Bee (2015) <i>Archives of Insect Biochemistry and Physiology</i> , 90 (4), pp. 181-194.			M22
10.	Vukašinović, E.L., Pond, D.W., Worland, M.R., Kojić, D., Purać, J., Blagojević, D.P., Grubor-Lajšić, G. Diapause induces changes in the composition and biophysical properties of lipids in larvae of the European corn borer, <i>Ostrinia nubilalis</i> (Lepidoptera: Crambidae) (2013) <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 165 (4), pp. 219-225.			M21
11.	Grubor-Lajšić, G., Petri, E.T., Kojić, D., Purać, J., Popović, Z.D., Worland, R.M., Clark, M.S., Mojović, M., Blagojević, D.P. Hydrogen peroxide and ecdysone in the cryoprotective dehydration strategy of megaphorura arctica (Onychiuridae: Collembola) (2013) <i>Archives of Insect Biochemistry and Physiology</i> , 82 (2), pp. 59-70.			M22
12.	Purać, J., Pond, D.W., Grubor-Lajšić, G., Kojić, D., Blagojević, D.P., Worland, M.R., Clark, M.S. Cold hardening induces transfer of fatty acids between polar and nonpolar lipid pools in the Arctic collembollan <i>Megaphorura arctica</i> (2011) <i>Physiological Entomology</i> , 36 (2), pp. 135-140.			M22
13.	Clark, M.S., Thorne, M.A.S., Purać, J., Burns, G., Hillyard, G., Popović, Ž.D., Grubor-Lajšić, G., Worland, M.R. Surviving the cold: Molecular analyses of insect cryoprotective dehydration in the Arctic springtail <i>Megaphorura arctica</i> (Tullberg) (2009) <i>BMC Genomics</i> , 10, art. no. 328.			M21
14.	Purać, J., Burns, G., Thorne, M.A.S., Grubor-Lajšić, G., Worland, M.R., Clark, M.S. Cold hardening processes in the Antarctic springtail, <i>Cryptopygus antarcticus</i> : Clues from a microarray (2008) <i>Journal of Insect Physiology</i> , 54 (9), pp. 1356-1362.			M21a
15.	Clark, M.S., Thorne, M.A.S., Purać, J., Grubor-Lajšić, G., Kube, M., Reinhardt, R., Worland, M.R. Surviving extreme polar winters by desiccation: Clues from Arctic springtail (<i>Onychiurus arcticus</i>) EST libraries (2007) <i>BMC Genomics</i> , 8, art. no. 475.			M21
Cumulative data of scientific activity of the teacher: 162				
Total number of citations, without self citations			163 (Scopus, 02.04.2019.)	
Total number of papers on the SCI (or SSCI) list			18 (02.04.2019.)	
Current participation in projects			Domestic: 2	International: /
Specialization			British Antarctic Survey, Cambridge, UK, FP6-2003-NEST-B-I project, sept. 2005- dec. 2007	
Other information you consider to be important			Membership: Serbian Biochemical Society, Serbian Biological Society, Serbian Chemical Society, Serbian Society for Molecular Biology	

Name and family name		Kristina Pogrmic-Majkic		
Title		Associate research professor		
Narrow scientific area		Reproductive biology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2017	Faculty of Sciences, UNS	Biology	Animal Physiology
PhD	2010	Faculty of Sciences, UNS	Biochemistry	Reproductive endocrinology
Diploma	2002	Faculty of Sciences, UNS	Biology	Animal Physiology
List of subjects the teacher is lecturing in doctoral studies				
N o .	Mark	Subject name		
1	DNB032	Reproductive toxicology		
2	DNB034	Molecular regulation of the ovarian function		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1	Pogrmic K. , Fa S., Dakic V., Kaisarevic S. and Kovacevic R. (2009) Atrazine Oral Exposure of Peripubertal Male Rats Downregulates Steroidogenesis Gene Expression in Leydig Cells. <i>Toxicological Sciences</i> 111(1): 189-197. ISSN: 1096-6080. doi: 10.1093/toxsci/kfp135. M21a, IF (2009): 4.814			M21a
2	Pogrmic-Majkic K. , Fa S., Dakic V., Kaisarevic S., Kovacevic R. (2010) Upregulation of peripubertal rat Leydig cell steroidogenesis following 24h <i>in vitro</i> and <i>in vivo</i> exposure to atrazine. <i>Toxicological Sciences</i> 118(1), 52-60. ISSN: 1096-6080. doi: 10.1093/toxsci/kfq227. M21a, IF (2010): 5.093			M21a
3	Fa S., Samardzija D., Odzic Lj., Pogrmic-Majkic K. , Kaišarevic S., Kovačević R., Andric N. (2014) Hexabromocyclododecane facilitates FSH activation of ERK1/2 and AKT through epidermal growth factor receptor in rat granulosa cells. <i>Archives of Toxicology</i> . 88:345-354. ISSN: 0340-5761. doi: 10.1007/s00204-013-1133-2. M21a, IF (2014): 5.980			M21a
4	Hrubik J., Glišić 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>Comparative Biochemistry and Physiology. C: Toxicology and Pharmacology</i> . 190:24-31. ISSN: 1532-0456. doi: 10.1016/j.cbpc.2016.08.002. M21a, IF (2015): 2.546			M21a
5	Samardzija D., Pogrmic-Majkic K. , Fa S., Glišić 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>Reproductive Toxicology</i> . 23:61: 10-18. ISSN: 0890-6238. doi: 10.1016/j.reprotox.2016.02.009. M21; IF (2014): 3.227			M21
6	Pogrmic-Majkic K. , Fa S., Samardzija D., Hrubik J., Kaišarevic S., Andric N. (2016) Atrazine activates multiple signaling pathways enhancing the rapid hCG-induced androgenesis in rat Leydig cells. <i>Toxicology</i> . 368-369:37-45. ISSN: 0300-483X. doi: 10.1016/j.tox.2016.08.016. M21; IF (2015): 3.817			M21
7	Samardzija Nenadov D., Pogrmic-Majkic K. , Fa S., Stanic B., Tubic A., Andric N. (2018) Environmental mixture with estrogenic activity increases Hsd3b1 expression through estrogen receptors in immature rat granulosa cells. <i>Journal of Applied Toxicology</i> . 38(6):879-887. ISSN 0260-437X. doi: 10.1002/jat.3596. M21; IF (2016): 3,159			M21
8	Pogrmic-Majkic K. , Samardzija Nenadov D., Stanic B., Milatovic S., Trninic-Pjevic A., Kopitovic V., Andric N. (2019) T-2 toxin downregulates LHCGR expression, steroidogenesis, and cAMP level in human cumulus granulosa cells. <i>Environmental Toxicology</i> . 34(7):844-852. ISSN: 1520-4081. doi: 10.1002/tox.22752. M21; IF (2018): 2,649			M21
9	Pogrmic-Majkic K. , Samardzija Nenadov D., Fa S., Stanic B., Trninic Pjevic A., Andric N. (2019) BPA activates EGFR and ERK1/2 through PPARγ to increase expression of steroidogenic acute regulatory protein in human cumulus granulosa cells. <i>Chemosphere</i> . 229:60-67. ISSN: 0045-6535. doi: 10.1016/j.chemosphere.2019.04.174. M21; IF (2018): 5,108			M21
10	Pogrmic-Majkic K. , Kosanin G., Samardzija Nenadov D., Fa S., Stanic B., Trninic Pjevic A., Andric N. (2019) Rosiglitazone increases expression of steroidogenic acute regulatory protein and progesterone production through PPARγ-EGFR-ERK1/2 in human cumulus granulosa cells. <i>Reproduction, fertility, and development</i> . ISSN: 103-3613. doi: 10.1071/RD19108. [Epub ahead of print]. M21; IF (2018): 1,723			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			241	
Total number of papers on the SCI (or SSCI) list			23	
Current participation in projects			Domestic 2	International 1
Specialization			2019 University of Naples "Federico II" , Department of Biology, Naples, Italy. Period 01.07.19-05.07.19. Erasmus Plus mobility program. 2018 Sofia University St Kliment Ohridski , Medical Center ReproBioMed and Institute of Biology and Immunology of Reproduction, Bulgarian Academy of Sciences, Bulgaria. Period 18.11.18-01.12.18. 2018 University of Aveiro, Portugal , Institute of Biomedicine, Department of Medical Sciences, Signal Transduction Laboratory. Period 23.07.18-27.07.18. Erasmus Plus mobility program.	
Other information you consider to be important				

Name and family name		Mihajla Djan		
Title		Full professor		
Narrow scientific area		Genetics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2018	Faculty of Sciences Novi Sad	Biology	Genetics
PhD	2008	Faculty of Sciences Novi Sad	Biology	Genetics
Master degree	2003	Faculty of Biology Belgrade	Biology	Molecular genetics and genetic engeneering
Master diploma				
Diploma	2000	Faculty of Sciences Novi Sad	Biology	Biology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark		Subject name	
1	DNB021		Genetic polymorphism in animal populations	
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1	Chroni A, Stefanovic M, Djan M , Vujic A, Sasic-Zoric Lj, Kocis Tubic N, Petanidou T (2019) Journal of Zoological Systematics and Evolutionary Research. Early Access.			M21a
2	Sasic Zoric Lj, Stahls G, Djan M (2019) First record of the bacterial endosymbiont Wolbachia for phytophagous hoverflies from genus Merodon (Diptera: Syrphidae). Entomological Science, Early Access.			M21
3	Ribani A, Utzeri VJ, Geraci C, Tinarelli S, Djan M , Veličković N, Doneva R, Dall'Olio S, Nanni Costa L, Schiavo G, Bovo S, Usai G, Gallo M, Radović Č, Savić R, Karolyi D, Salajpal K, Gvozdanović K, Djurkin-Kušec I, Škrlep M, Čandek-Potokar M, Ovilo C, Fontanesi L (2019) Animal Genetics doi: 10.1111/age.12771			M21
4	Chroni A, Grković A, Ačanski J, Vujić A, Radenković S, Veličković N, Djan M , Petanidou T (2018) Contrib Zool 87(4): 197-225			M21
5	Kocis Tubic N, Stahls G, Acanski J, Djan M , Obreht Vidakovic D, Hayat R, Khaghaninia S, Vujic A, Radenkovic S (2018) Organisms Diversity & Evolution 18 (4): 479-497			M21
6	Ashrafzadeh MR, Djan M , Szendrei L, Paulauskas A, Scandura M, Bagii Z, Ilic DE, Kerdikoshvili N, Marek P, Soos N, Kusza S (2018) PlosOne 13, 10.			M21
7	Radenković S, Veličković N, Ssymank A, Obreht Vidaković D, Djan M , Stähls G, Veselić S, Vujić A (2018) PlosONE https://doi.org/10.1371/journal.pone.0200805			M21
8	Radenković S, Šašić Zorić Lj, Djan M , Obreht Vidaković D, Ačanski J, Stähls G, Veličković N, Markov Z, Petanidou T, Kočiš Tubić N, Vujić A (2018) J Zool Syst Evol Res 56(2): 170-191			M21a
9	Veselinović I, Vapa D, Djan M , Veličković N, Veljović T, Petrić G (2018) Int J Legal Med 132(2): 405-408			M21
10	Snjegota D, Stefanovic M, Velickovic N, Cirovic D, Djan M (2018) Conservation Genetics 19 (3): 755-760.			M22
11	Djan M , Stefanovic M, Veličković N, Lavadinovic V, Alves P, Suchentrunk F (2017) Hystrix 28 (2): 186–193			M21a
12	Djan M , Stefanovic M, Veličković N, Čosić N, Čirović D (2017) Turk J Zool 41:774-782			M22
13	Thulin CG, Alves PC, Djan M , Fontanesi L, Peacock D (2017) Restoration Ecology 25(3): 330-332			M22
14	Chroni A, Djan M , Obreht Vidakovic D, Petanidou T, Vujic A (2017) Bulletin of Entomological Research 107(1): 126-138			M21
15	Djan M , Šnjegota D, Veličković N, Stefanović M, Obreht Vidaković D, Čirović D (2016) Russ J Genet 52(8):821-827			M23
16	Veličković N, Ferreira E, Djan M , Ernst M, Obreht Vidaković D, Monaco A, Fonseca C (2016) Heredity, 117:348–357			M21
17	Sasic Lj, Acanski J, Vujic A, Stahls G, Radenkovic S, Milic D, Obreht Vidakovic D, Djan M (2016) PlosONE 11(8).			M21
18	Veličković N, Djan M , Ferreira E, Stergar M, Obreht D, Maletić V, Fonseca C (2015) J Biogeogr 42(4): 716-728			M21a
19	Kočiš Tubić N, Djan M , Veličković N, Anačkov G, Obreht D (2015) Weed Research 55: 268-277			M21
20	Djan M , Maletić V, Trbojević I, Popović D, Veličković N, Burazerović J, Čirović D (2014) Mamm Biol 78:277-282			M22
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		158 (Scopus)		
Total number of papers on the SCI (or SSCI) list		50		
Current participation in projects		Domestic 3		International 2
specialization		2019-2020 Fulbright Scholar, University of Rhode Island, USA – 1.09.2019.-31.05.2020.; University of Bologna, Italy: Erasmus Mundus JoinPenta SEE – 28.05.2015-28.06.2015.; Univeristy of Porto, Portugal, STSM, COST TD1101, 1-16.04.2013.; Postdoctoral studies Ministry of Education, Science and Veterinary Medicine University Vienna, Austria; Veterinary-Medicine University Vienna, Austria, One Month Visit Mobility Grant WUS Austrija 1-30.04.2002; Veterinary Medicine University Vienna, Austria, CEEPUS Mobility Grant, 1.11.2001-31.01.2002.; 2001 – Univeristy of Illinois, Chicago		
Other information you consider to be important Presidency member of the Serbian Genetic Society, founder and member of the “International Lagomorph Genomics Consortium for the sequencing of the genomes of all Lagomorph Species (LaGomiCs)”. Founder of the „Scientific Society for Game Management“. Editor of the „Balkan Journal of Wildlife Research“ ISSN:2335-				

Full Name		Nataša Kočiš Tubić		
Academic Position		Research Associate		
Scientific Discipline		Genetics		
Academic career	Year	Institution	Field of Study	Narrow scientific or art area
Appointed to current position	2015	Faculty of Sciences, UNS	Biology, Genetics	Genetics
PhD degree	2014	Faculty of Sciences, UNS	Biology, Genetics	Genetics
Bachelor degree	2006	Faculty of Sciences, UNS	Biology, Genetics	Genetics
List of Courses Taught				
No	Mark	Course title		
	DNB006	Advanced plant genetics		
Key Publications (min. 10, not more than 20)				
1	Imerovski I., Dedić B., Cvejić S., Miladinović D., Jocić S., Gregory L. Owens, <u>Kočiš Tubić N.</u> , Loren H. Rieseberg (2019) BSA-seq mapping reveals major QTL for broomrape resistance in four sunflower lines. Mol Breeding 39:41 https://doi.org/10.1007/s11032-019-0948-9			M21
2	Kočiš Tubić N., Stähls G., Ačanski J., Djan M., Obreht Vidaković D., Hayat R., Khaghaninia S., Vujić A., Radenković S. (2018) An integrative approach in the assessment of species delimitation and structure of the <i>Merodon nanus</i> species group (Diptera: Syrphidae). Organisms Diversity & Evolution, 18:479–497, DOI: 10.1007/s13127-018-0381-7			M21
3	Ricarte A., Nencioni A., <u>Kočiš Tubić N.</u> , Grković A., Vujić A., M. Angeles Marcos-Garcia (2018) The hoverflies of an oak dehesa from Spain, with a new species and other insights into the taxonomy of the <i>Eumerus tricolor</i> group (Diptera: Syrphidae). Annales Zoologici (Warszawa), 68(2): 259-280, doi: 10.3161/00034541ANZ2018.68.2.005			M22
4	Radenković S., Šašić Zorić Lj., Djan M., Obreht Vidaković D., Ačanski J., Stahls G., Veličković N., Markov Z., Petanidou T., <u>Kočiš Tubić N.</u> , Vujić A. (2018) Cryptic speciation in the <i>Merodon luteomaculatus</i> complex (Diptera: Syrphidae) from the eastern Mediterranean. Journal of Zoological Systematics and Evolutionary Research, 56(2): 170–191, DOI: 10.1111/jzs.12193			M21a
5	Šašić Zorić Lj., Ačanski J., Djan M., <u>Kočiš Tubić N.</u> , Veličković N., Radenković S., Vujić A. (2018) Integrative taxonomy of <i>Merodon caerulescens</i> complex (Diptera: Syrphidae) – evidence of cryptic speciation. Matica Srpska Journal for Natural Sciences, Novi Sad, 135: 103—118, https://doi.org/10.2298/ZMSPN1835103S			M24
6	Andrić A., <u>Kočiš Tubić N.</u> , Djan M., Vujić A., Vujić A., Obreht Vidaković D. (2017) Assessment of genetic diversity within the <i>Merodon ruficornis</i> species group (Diptera: Syrphidae) by RAPD analysis. Arch Biol Sci. 69(3): 553-560, https://doi.org/10.2298/ABS160729131A			M23
7	Imerovski I., Dimitrijević A., Miladinović D., Dedić B., Jocić S., <u>Kočiš Tubić N.</u> , Cvejić S. (2016) Mapping of a new gene for resistance to broomrape races higher than <i>F. Euphytica</i> , 209(2): 281-289, DOI 10.1007/s10681-015-1597-7			M21
8	Andrić A., <u>Kočiš Tubić N.</u> , Rat M., Obreht Vidaković D. (2015) Diversity and genetic structure of <i>Ornithogalum</i> L. (Hyacinthaceae) populations as revealed by RAPD-PCR markers. Genetika, 47(1): 275-288, DOI: 10.2298/GENSR1501275A			M23
9	<u>Kočiš Tubić N.</u> , Djan M., Veličković N., Anačkov A., Obreht D. (2015) Microsatellite DNA variation within and among invasive populations of <i>Ambrosia artemisiifolia</i> from the southern Pannonian Plain. Weed Research, 55(3): 268-277, DOI: 10.1111/wre.12139			M21
10	<u>Kočiš Tubić N.</u> , Djan M., Veličković N., Anačkov G., Obreht D. (2014) Gradual loss of genetic diversity of <i>Ambrosia artemisiifolia</i> L. populations in the invaded range of Central Serbia. Genetika, 46 (1): 255 -268, DOI: 10.2298/GENSR1401255K			M23
11	Djan M., Veličković N., Obreht D., <u>Kočiš Tubić N.</u> , Marković V., Stevanović M., Beuković M. (2013) Mitochondrial DNA control region variability in wild boars from West Balkans. Genetika, 45 (2): 515-526, DOI: 10.2298/GENSR1302515D			M23
Scientific and Professional Activities – Overall Data				
Total citations		19 (SCOPUS May 2019)		
Total publications in SCI (SSCI) list journals		10		
Current projects		National: 1		International: 1
Specializations:				
Research stay at University Alicante (Department of Environmental Sciences and Natural resources/Research Institute CIBIO), Spain, in the frame of project FlyHigh (Horizon2020, no: 645636), 2017				
Postdoctoral specialization as holder of scholarship “Coimbra Scholarship Programme for Young Researchers from the European Neighbourhood” at Karl-Franzens University (Institute of Zoology), Graz, Austria, 2016				
Other relevant data:				
Researcher in 2 COST actions and 7 scientific projects (2 international, 2 national, 3 provincial)				
Member of the Serbian Genetic Society and the European Weed Research Society-EWRS				

Name and family name		Nebojša Andrić		
Title		Assistant Professor		
Narrow scientific area		Reproductive biology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2016	Faculty of Sciences, UNS	Biology	Cell biology
PhD	2005	Faculty of Sciences, UNS	Biology	Animal Physiology
Master degree	2001	Faculty of Biology, UB	Biology	Endocrinology
Master diploma	1997	Faculty of Science, UNS	Biology	Biology
Diploma	2016	Faculty of Sciences, UNS	Biology	Cell biology
List of subjects the teacher is lecturing in doctoral studies				
No	Mark	Subject name		
1	DNB032	Reproductive toxicology		
2	DNB034	Molecular regulation of the ovarian function		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1	Andric N. and Ascoli M. (2006): A delayed gonadotropin-dependent and growth factor-mediated activation of the extracellular signal-regulated kinase 1/2 cascade negatively regulates aromatase expression in granulosa cells. <i>Molecular Endocrinology</i> 20(12): 3308-3320. PMID: PMC1665466			M21
2	Andric N. and Ascoli M. (2008): The luteinizing hormone receptor-activated extracellularly regulated kinase-1/2 cascade stimulates epiregulin release from granulosa cells. <i>Endocrinology</i> 149(11): 5549-5556. PMID: PMC2584583			M21
3	Andric N. and Ascoli M. (2008): Mutations of the lutropin/choriogonadotropin receptor that do not activate the phosphoinositide cascade allow hCG to induce aromatase expression in immature rat granulosa cells. <i>Molecular and Cellular Endocrinology</i> 285(1-2): 62-72. PMID: PMC2288781			M21
4	Andric N. Thomas M. and Ascoli M. (2010): Transactivation of the epidermal growth factor receptor is involved in the lutropin receptor-mediated down regulation of ovarian aromatase expression <i>in vivo</i> . <i>Molecular Endocrinology</i> 24(3): 552-560. PMID: 20093417			M21
5	Breen SM., Andric N., Ping T., Xie F., Offermans S., Gossen J.A., and Ascoli M. (2013) Ovulation involves the luteinizing hormone-dependent activation of Gq/11 in granulosa cells. <i>Molecular Endocrinology</i> . Sep; 27(9):1483-91.			M21
6	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>Toxicology and Applied Pharmacology</i> , Volume 270, Issue 1, pp 1-8 .			M21
7	Pogrmic-Majkic K., Samardzija D, Fa S, Hrubik J, Glisic B, Kaisarevic S, Andric N (2014). Atrazine enhances progesterone production through activation of multiple signaling pathways in FSH-stimulated rat granulosa cells: evidence for premature luteinization. <i>Biology of Reproduction</i> , Nov;91(5);124: 1-10			M21
8	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>Reproductive Toxicology</i> , Jun; 61:10-8.			M21
9	Pogrmic-Majkic K, Fa S, Samardzija D, Hrubik J, Kaisarevic S, Andric N (2016): Atrazine activates multiple signaling pathways enhancing the rapid hCG-induced androgenesis in rat Leydig cells. <i>Toxicology</i> , 368-369, pp 37-45. ^[1] _{SEP}			M21
10	Samardzija D., Pogrmic-Majkic K., Fa S., Stanic B., Jasic J., Andric N. (2018). Bisphenol A decreases progesterone synthesis by disrupting cholesterol homeostasis in rat granulosa cells. <i>Molecular and Cellular Endocrinology</i> , Volume 461, 5; 55-63.			M22
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			541	
Total number of papers on the SCI (or SSCI) list			35	
Current participation in projects			Domestic 3	International 1
specialization			Postdoctoral Research Scholar, University of Iowa, USA, 2005-2012	
Other information you consider to be important				

Name		Nevena Veličković		
Academic Appointment		Associate Professor		
Scientific Discipline		Genetics		
Academic Career	Year	Institutions	Area	Narrow scientific or art area
Appointment	2019	Faculty of Sciences, Novi Sad	Biology	Genetics
PhD degree	2014	Faculty of Sciences, Novi Sad	Biology	Genetics
Master degree	2008	Faculty of Sciences, Novi Sad	Biology	Molecular biology
Bachelor degree	2007	Faculty of Sciences, Novi Sad	Biology	Molecular biology
List of subjects the teacher is lecturing in doctoral studies				
R.B.	Course code		Course Title	
1.	DNB021		Genetic polymorphism in animal populations	
List of most significant publications in the given field of study (minimum10 no more than 20)				
1	Ribani A, Utzeri VJ, Geraci C, Tinarelli S, Djan M, Veličković N , Doneva R, Dall'Olio S, Nanni Costa L, Schiavo G, Bovo S, Usai G, Gallo M, Radović Č, Savić R, Karolyi D, Salajpal K, Gvozdanović K, Djurkin-Kušec I, Škrlep M, Čandek-Potokar M, Ovilo C, Fontanesi L (2019) Animal Genetics doi: 10.1111/age.12771			M21
2	Chroni A, Grković A, Ačanski J, Vujić A, Radenković S, Veličković N , Djan M, Petanidou T (2018) Contrib Zool 87(4): 197-225			M21
3	Radenković S, Veličković N , Ssymank A, Obreht Vidaković D, Djan M, Ståhls G, Veselić S, Vujić A (2018) PlosONE https://doi.org/10.1371/journal.pone.0200805			M21
4	Radenković S, Šašić Zorić LJ, Djan M, Obreht Vidaković D, Ačanski J, Ståhls G, Veličković N , Markov Z, Petanidou T, Kočiš Tubić N, Vujić A (2018) J Zool Syst Evol Res 56(2): 170-191			M21a
5	Veselinović I, Vapa D, Djan M, Veličković N , Veljović T, Petrić G (2018) Int J Legal Med 132(2): 405-408			M21
6	Vučinić N, Stokić E, Djan I, Obreht D, Veličković N , Stankov K, Djan M (2017) Balk J Med Genet 20(1): 51-58			M23
7	Šnjegota D, Stefanović M, Veličković N , Čirović D, Djan M (2017) Conservation Genetics 19(3): 755-760			M22
8	Djan M, Stefanovic M, Veličković N , Lavadinovic V, Alves P, Suchentrunk F (2017) Hystrix 28 (2): 186–193			M21a
9	Djan M, Stefanovic M, Veličković N , Čosić N, Čirović D (2017) Turk J Zool 41:774-782			M22
10	Djan M, Šnjegota D, Veličković N , Stefanović M, Obreht Vidaković D, Čirović D (2016) Russ J Genet 52(8):821-827			M23
11	Veličković N , Ferreira E, Djan M, Ernst M, Obreht Vidaković D, Monaco A, Fonseca C (2016) Heredity, 117:348–357			M21
12	Veličković N , Djan M, Ferreira E, Stergar M, Obreht D, Maletić V, Fonseca C (2015) J Biogeogr 42(4): 716-728			M21a
13	Kočiš Tubić N, Djan M, Veličković N , Anačkov G, Obreht D (2015) Weed Research 55: 268-277			M21
14	Fontanesi L, Ribani A, Scotti E, Utzeri VJ, Veličković N , Dall'Olio S (2014) Meat Science 98: 781-784			M21
15	Djan M, Maletić V, Trbojević I, Popović D, Veličković N , Burazerović J, Čirović D (2014) Mamm Biol 78:277-282			M22
16	Kočiš Tubić N, Djan M, Veličković N , Anačkov G, Obreht D (2014) Genetika 46 (1): 255-268			M23
17	Djan M, Veličković N , Obreht D, Kočiš Tubić N, Marković V, Stevanović M, Beuković M (2013) Genetika 45(2): 515-526			M23
18	Veličković N , Djan M, Obreht D, Vapa Lj (2012) Russ J Genet 48(2):859-863			M23
19	Veličković N , Djan M, Zorić M, Obreht D, Gagrčin M, Vapa Lj (2010) Arch Biol Sci 62(3): 807-810			M23
Summary of the instructor's scientific achievements				
Total citations (excluding self-citations)			66 (Scopus)	
Total number of publications on SCI or SSCI list			22	
Current Scientific Projects			National 2	International 2
Additional training: 2012 - Wildlife Research Unit, University of Aveiro, Portugal (scholar of Federal European Biochemical Society, FEBS), 3 months 2013 - Department for Animal Genomics, University of Bologna, Italy (scholarship Erasmus Mundus action JoinEUSee), 1 month 2013 - Wildlife Research Unit, University of Aveiro, Portugal, 2 months 2014 - Training School "Genotyping by sequencing" (The Genome Analysis Centre, Norwich, UK) 2015 - Wildlife Research Unit, University of Aveiro, Portugal, 1 month				
Other relevant data				
Active member of the following scientific societies: FEBS, Serbian Genetic Society, Serbian Biochemical Society, founder and president of Wildlife and Game Management Scientific Society, Liaison officer of International Union of Game Biologist (IUGB) for Serbia, member and founder of Lagomorph Genomics Consortium (LaGomiCs). I am also founder and Assistant Editor of the Balkan Journal of Wildlife Research				

Name and family name		Silvana Andrić		
Title		Full professor		
Narrow scientific area		Animal physiology		
Academic career	Year	Institution	Area	Narrow scientific area
Election to the title	2009	Faculty of Sciences University of Novi Sad	Biology	Animal physiology
PhD	1999	Faculty of Sciences University of Novi Sad	Biology	Animal physiology
MSc	1995	Faculty of Sciences University of Novi Sad	Chemistry	Biochemistry
BSc	1992	Faculty of Sciences University of Novi Sad	Biology	Animal physiology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1	DNB018	Molecular and cellular immunology, ½ of the course.		
2	DNB019	Reproductive endocrinology, ½ of the course.		
3	DNB020	Molecular mechanisms of cellular communications, ½ of the course.		
4	DNB036	Molecular events and signaling pathways in regulation of mitochondrial biogenesis.		
5	DNB037	Molecular mechanisms and signaling pathways in regulation of testicular function, ½ of the course.		
6	DNB038	Network of the signaling pathways in the reproduction, ½ of the course.		
The most significant papers, in compliance with the additional requirements of the standard for the given field (minimum 10, not more than 20).				
1	Baburski AZ, Andric SA, Kostic TS (2019). <i>Biol Reprod</i> 2019 Feb 4. doi: 10.1093/biolre/ioz020.			M21
2	Radovic SM, Starovlah IM, Capo I, Miljkovic D, Nef S, Kostic TS, Andric SA (2019). <i>Biol Reprod</i> 100(1):253-267.			M21
3	Sokanovic SJ, Capo I, Medar MM, Andric SA, Kostic TS (2018). <i>Exp Gerontol</i> 108:139-148.			M21
4	Kaisarevic SN, Andric SA, Kostic TS (2017). <i>Adv Physiol Educ</i> 41:405-414.			M22
5	Baburski AZ, Sokanovic SJ, Andric SA, Kostic TS (2017). <i>J Comp Physiol B</i> 187:613-623.			M21
6	Baburski AZ, Sokanovic SJ, Radovic SM, Bjelic MM, Andric SA, Kostic TS (2016). <i>Exp Gerontol</i> 73:5-13.			M21
7	Gak IA*, Radovic SM*, Dukic AR, Janjic MM, Stojkov-Mimic NJ, Kostic TS & Andric SA (2015). <i>BBA Mol Cell Res</i> 1853: 2217-2227.			M21
8	Baburski AZ, Sokanovic SJ, Janjic MM, Stojkov NJ, Bjelic MM, Andric SA, Kostic TS (2015). <i>Mol Cell Endo</i> 413: 26-35.			M21
9	Stojkov-Mimic NJ, Bjelic MM, Radovic SM, Mihajlovic AI, Sokanovic SJ, Baburski AZ, Janjic MM, Kostic TS, Andric SA (2015). <i>Mol Cell Endo</i> 412: 309-319.			M21
10	Bjelic MM, Stojkov NJ, Radovic SM, Baburski AZ, Janjic MM, Kostic TS, Andric SA (2015). <i>J Steroid Biochem Mol Biol</i> 149: 58-69.			M21
11	Bjelic MM, Stojkov NJ, Mihajlovic AI, Baburski AZ, Sokanovic SJ Janjic MM, Kostic TS, Andric SA (2014). <i>Mol Cell Endo</i> 396: 10-25.			M21
12	Sokanovic SJ, Janjic MM, Stojkov NJ, Baburski AZ, Bjelic MM, Andric SA, Kostic TS (2014). <i>Exp Gerontol</i> 58: 19-29. .			M21
13	Stojkov NJ, Baburski AZ, Bjelic MM, Sokanovic SJ, Mihajlovic AI, Drljaca DM, Janjic MM, Kostic TS, Andric SA (2014). <i>Mol Hum Reprod</i> 20:77-88.			M21a
14	Stojkov NJ, Baburski AZ, Janjic MM, Bjelic MM, Mihajlovic AI, Drljaca DM, Sokanovic SJ, Kostic TS, Andric SA (2013). <i>Am J Physiol Endocrinol Metab</i> 305: E194-E204.			M21a
15	Stojkov NJ, Janjic MM, Kostic TS, Andric SA (2013). <i>Andrology</i> 1 (2): 332-347.			M21
16	Andric SA, Kojic Z, Bjelic MM, Mihajlovic AI, Baburski AZ, Sokanovic SJ, Janjic MM, Stojkov NJ, Stojilkovic SS, Kostic TS (2013). <i>Am J Physiol Endocrinol Metab</i> 304: E51-E59.			M21a
17	Sokanovic SJ, Baburski AZ, Janjic MM, Stojkov NJ, Bjelic MM, Lalosevic D, Andric SA, Stojilkovic SS, Kostic TS (2013). <i>Endocrinology</i> 154: 3914-3924			M21
18	Stojkov NJ, Janjic MM, Bjelic MM, Mihajlovic AI, Kostic TS, Andric SA (2012). <i>Am J Physiol Endocrinol Metab</i> 302: E1239-E1251.			M21a
19	Andric SA, Janjic MM, Stojkov NJ, Kostic TS (2010). <i>Am J Physiol Endocrinol Metab</i> 299: E544-E450.			M21
20	Andric SA, Janjic MM, Stojkov NJ, Kostic TS (2010). <i>Biol Reprod</i> 83: 434-442.			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		1291, h-index 21 without self citation (source SCOPUS)		
Total number of papers on the SCI (or SSCI) list		66		
Current participation on the projects		National: 2		International: 3
Specializations		1998, 1999, 2000, 2010, 2018, 2019 (summer/two weeks visits) NIH (USA). 2001–2004: Visiting scientist – National Institutes of Health (NIH), NICHD (USA).		
Other information considered to be relevant:				
One of the founder of accredited center of excellence for reproductive endocrinology and signaling (CeRES).				
Membership in the scientific organizations: Serbian Biological Society, Serbian Physiological Society, Serbian Society for Mitochondrial and Free Radical Physiology, Serb Mol Biol Soc, FEBS, EMBO, IUBMB, Womens in Endocrinology, Society for Study of Reproduction.				

Name and family name		Sonja Kaišarević		
Title		Associate professor		
Narrow scientific area		Animal physiology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2017	Faculty of Sciences, University of Novi Sad	Biology	Animal physiology
PhD	2011	Faculty of Sciences, University of Novi Sad	Biology	Animal physiology
Master degree	2006	Faculty of Biology, University of Belgrade	Biology	Animal physiology
Diploma	2001	Faculty of Sciences, University of Novi Sad	Biology	Biochemistry
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	DNB033	Selected chapters of molecular toxicology		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Kaisarevic S., Tenji D., Mihajlovic V., Micic B., Francija E., Periz-Stanacev J., Krnic Skiljo B., Brkic D., Teodorovic I. (2019) Comparative analyses of cellular physiological responses of non-target species to cypermethrin and its formulated product: Contribution to mode of action research. <i>Environmental Toxicology and Pharmacology</i> 65, 31-39.			M22
2.	Pejin B., Tesanovic K., Jakovljevic D., Kaisarevic S., Sibul F., Raseta M., Karaman M. (2019) The polysaccharide extracts from the fungi <i>Coprinus comatus</i> and <i>Coprinellus truncorum</i> do exhibit AChE inhibitory activity. <i>Natural Product Research</i> 33, 750-754.			M22
3.	Kaisarevic S.N., Andric S.A., Kostic T.S. (2017) Teaching Animal Physiology: a 12-year experience transitioning from a classical to interactive approach with continual assessment and computer alternatives. <i>Advances in Physiology Education</i> 41, 405-414.			M22
4.	Deutschmann B., Kolarevic S., Brack W., Kaisarevic S., Kostic J., Kracun-Kolarevic M., Liska I., Paunovic M., Seiler T-B., Shao Y., Sipos S., Slobodnik J., Teodorovic I., Vukovic-Gacic B., Hollert H. (2016) Longitudinal profile of the genotoxic potential of the River Danube on erythrocytes of wild common bleak (<i>Alburnus alburnus</i>) assessed using the comet and micronucleus assay. <i>Science of the Total Environment</i> 573, 1441-1449.			M21a
5	Hrubik J., Glisic B., Tubic A., Ivancev-Tumbas I., Kovacevic R., Samardzija D., Andric N., Kaisarevic S. (2016) Toxicological and chemical investigation of untreated municipal wastewater: Fraction- and species-specific toxicity. <i>Ecotoxicology and Environmental Safety</i> 127, 153-162.			M21
6.	Kaisarevic S., Dakic V., Hrubik J., Glisic B., Lübcke-von Varel U., Pogrmic-Majkic K., Fa S., Teodorovic I., Brack W., Kovacevic R. (2015) Differential expression of CYP1A1 and CYP1A2 genes in H4IIE rat hepatoma cells exposed to TCDD and PAHs. <i>Environmental Toxicology and Pharmacology</i> 39, 358-368.			M22
7.	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>Archives of Toxicology</i> 88, 345-354.			M21a
8.	Tubic A., Leovac A., Hrubik J., Glisic B., Kaisarevic S., Ivancev-Tumbas I., Kovacevic R. (2013) Toxicological profiles assessment of the water and sediments from the Krivaja and Jegrička Rivers, Serbia. <i>Journal of Environmental Science and Health, Part A: Toxic/Hazardous Substances and Environmental Engineering</i> 48, 1201–1215.			M23
9.	Kaisarevic S., Hilscherova K., Weber R., Sundqvist K.L., Tysklind M., Voncina E., Bobic S., Andric N., Pogrmic-Majkic K., Vojinovic-Miloradov M., Giesy J.P., Kovacevic R. (2011) Characterization of dioxin-like contamination in soil and sediments from the “hot spot” area of petrochemical plant in Pancevo (Serbia). <i>Environmental Science and Pollution Research</i> 18, 677-686.			M21
10	Kaisarevic S., Lübcke-von Varel U., Orcic D., Streck G., Schulze T., Pogrmic K., Teodorovic I., Brack W., Kovacevic R. (2009) Effect-directed analysis of contaminated sediment from the wastewater canal in Pancevo industrial area, Serbia. <i>Chemosphere</i> 77 (7), 907-913.			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		300		
Total number of papers on the SCI (or SSCI) list		29		
Current participation in projects		Domestic 1	International	
Specialization: The Helmholtz Centre for Environmental Research, Dept. Effect-Directed Analysis, Leipzig, Germany. 01. April – 01. June 2007.				

Name and family name		Svetlana Fa		
Title		Research Associate		
Narrow scientific area		Animal Physiology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2015	Faculty of Sciences, University of Novi Sad	Biology	Animal Physiology
PhD	2013	Faculty of Sciences, University of Novi Sad	Biochemistry	Animal Physiology, Reproductive endocrinology
Diploma	2004	Faculty of Sciences, University of Novi Sad	Biology	Genetics
List of subjects the teacher is lecturing in doctoral studies				
No.		Mark	Subject name	
			Developmental Origins of Health and Disease and Epigenetics	
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	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. Clin Epigenetics 8:128.			M21
2.	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. Environ Toxicol Pharmacol 57:19-27.			M22
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. Comp Biochem Physiol C Toxicol Pharmacol 190:24-31.			M21a
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. Reprod Toxicol 61:10-8.			M21
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.Toxicol Appl Pharmacol, 282 (1), 20-29.			M21
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. Arch Toxicol, 88 (2), 345-354.			M21a
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. Toxicol Appl Pharmacol, 270 (1), 1-8.			M21
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. Toxicol Lett 218 (1), 81-90.			M21
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. Toxicol Appl Pharmacol 265, 19-26.			M21
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. Toxicol Sci 111, 189-197			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			223	
Total number of papers on the SCI (or SSCI) list			22	
Current participation in projects		Domestic 2	International 1	
Specialization	Postdoctoral training in epigenetics of early development, Aarhus University, Denmark (2015-2016)			
Other information you consider to be important	Reviewer in Toxicology and Applied Pharmacology; Member of Ethics Committee on Protection of Animals used for Scientific Purposes at UNS; Member of: Serbian Society for Molecular Biology, Serbian Biochemical Society, Serbian Society of Toxicology			

Name and family name		Tatjana Čelić		
Title		Assistant Professor		
Narrow scientific area		Animal Physiology		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	Faculty of Sciences, Novi Sad	Biology	Animal Physiology
PhD	2017	Faculty of Sciences, Novi Sad	Chemistry	Biochemistry
Master degree	2011	Faculty of Sciences, Novi Sad	Biology	Molecular Biology
Diploma	2010	Faculty of Sciences, Novi Sad	Biology	Molecular Biology
List of subjects the teacher is lecturing in doctoral studies				
No.		Mark	Subject name	
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	T. V. Nikolić, D. Kojić, S. Orčić, E. L. Vukašinović, D. P. Blagojević, J. Purać (2019) Laboratory bioassays on the response of honey bee (<i>Apis mellifera</i> L.) glutathione <i>S</i> -transferase and acetylcholinesterase to the oral exposure to copper, cadmium, and lead. <i>Environmental Science and Pollution Research</i> 26: 6890–6897.			M22
2.	J. Purać, T.V. Nikolić, D. Kojić, A.S. Čelić, J.J. Plavša, D.P. Blagojević, E.T. Petri (2019) Identification of a metallothionein gene in honey bee <i>Apis mellifera</i> and its expression profile in response to Cd, Cu and Pb exposure. <i>Molecular Ecology</i> 28:731–745.			M21a
3.	D. Kojić, Ž. D. Popović, D. Orčić, J. Purać, S. Orčić, E. L. Vukašinović, T. V. Nikolić, D. P. Blagojević (2018) The influence of low temperature and diapause phase on sugar and polyol content in the European corn borer <i>Ostrinia nubilalis</i> (Hbn.). <i>Journal of Insect Physiology</i> 109: 107–113.			M21a
4.	S. Orčić, T. Nikolić, J. Purać, B. Šikoparija, D.P. Blagojević, E. Vukašinović, N. Plavša, J. Stevanović, D. Kojić (2017) Seasonal variation in the activity of selected antioxidant enzymes and malondialdehyde level in worker honey bees. <i>Entomologia Experimentalis et Applicata</i> 165: 120-128.			M22
5.	T.V. Nikolić, D. Kojić, S. Orčić, D. Batinić, E. Vukašinović, D. P. Blagojević, J. Purać (2016) The impact of sublethal concentrations of Cu, Pb and Cd on honey bee redox status, superoxide dismutase and catalase in laboratory conditions. <i>Chemosphere</i> 164: 98-105.			M21
6.	T. V. Nikolić, J. Purać, S. Orčić, D. Kojić, D. Vujanović, Z. Stanimirović, I. Gržetić, K. Ilijević, B. Šikoparija, D. P. Blagojević (2015) Environmental effects on superoxide dismutase and catalase activity and expression in honey bee. <i>Archives of Insect Biochemistry and Physiology</i> 90: 181–194.			M22
7.	Ž. D. Popović, A. Subotić, T. V. Nikolić, R. Radojičić, D. P. Blagojević, G. Grubor-Lajšić, V. Košťál (2015) Expression of stress-related genes in diapause of European corn borer (<i>Ostrinia nubilalis</i> Hbn.). <i>Comparative Biochemistry and Physiology, Part B</i> 186: 1-7.			M21
8.	S. Milovac, T. Nikolić, D. Vujanović, J. Purać, D. Kojić, Glutathione S-transferase activity in honey bees – correlation with environmental pollution, <i>Proceedings of XVII International Eco-Conference "Environmental protection of urban and suburban settlements"</i> , Novi Sad: Ecological Movement of Novi Sad, 25-28 September, 2013, pp. 339-344, ISBN 978-86-83177-47-9.			M33
9.	D. Batinić, T. Nikolić, J. Purać, S. Orčić, I. Teodorović, E. Vukašinović, D. Kojić, Effects of migratory beekeeping management to honey bee (<i>Apis mellifera</i> , L.) oxidative status, <i>Environmental protection of urban and suburban settlements : proceedings, XXI International Eco-Conference</i> , Novi Sad, 27-29th September 2017, pp. 393-400. ISBN 978-86-83177-52-3			M33
10.	D. Batinić, T. Nikolić, S. Milovac, T. Tunić, D. Kojić, J. Purać, I. Teodorović, Toksičnost cipermetrina (sredstvo za zaštitu bilja Cipkord®) na acetilholin-esterazu i antioksidativne enzime medonosne pčele (<i>Apis mellifera</i> L.) 52. savetovanje Srpskog hemijskog društva, Novi Sad; Srpsko hemijsko društvo, 29.-30. Maj, 2015., pp. 77-80, ISBN 978-86-7132-057-3.			M63
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations			18	
Total number of papers on the SCI (or SSCI) list			7	
Current participation in projects			Domestic 1	International 0
specialization				

Name and family name		Tatjana Kostić		
Title		Full professor		
Narrow scientific area		Animal physiology		
Academic career	Year	Institution	Area	Narrow scientific area
Election to the title	2008	Faculty of Sciences University of Novi Sad	Biology	Animal physiology
PhD	1997	Faculty of Sciences University of Novi Sad	Biology	Animal physiology
MSc	1995	Center for Multidisciplinary Studies University of Belgrade	Biology	Neurosciences
BSc	1990	Faculty of Sciences University of Novi Sad	Biology	Histology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1	DNB018	Molecular and cellular immunology, ½ of the course.		
2	DNB019	Reproductive endocrinology, ½ of the course.		
3	DNB020	Molecular mechanisms of cellular communications, ½ of the course.		
4	DNB035	Chronobiological aspects of reproduction.		
5	DNB037	Molecular mechanisms and signaling pathways in regulation of testicular function, ½ of the course.		
6	DNB038	Network of the signaling pathways in the reproduction, ½ of the course.		
The most significant papers, in compliance with the additional requirements of the standard for the given field (minimum 10, not more than 20).				
1.	Baburski AZ, Andric SA, Kostic TS . <i>Biol Reprod</i> . 2019 doi:10.1093/biolre/iox020.			M21
2.	Sokanovic SJ, Capo I, Medar MM, Andric SA, Kostic TS . <i>Exp Gerontol</i> 108:139-148, 2018.			M21
3.	Radovic SM, Starovlah IM, Capo I, Miljkovic D, Nef S, Kostic TS , Andric SA. <i>Biol Reprod</i> 100: 253-267, 2019.			M21
4.	Kaisarevic SN, Andric SA, Kostic TS . <i>Adv Physiol Educ</i> 41(3):405-414, 2017.			M22
5.	Baburski AZ, Sokanovic SJ, Andric SA, Kostic TS . <i>J Comp Physiol B</i> 187(4):613-623, 2017.			M21
6.	Baburski AZ, Sokanovic SJ, Radovic SM, Bjelic MM, Andric SA, Kostic TS . <i>Exp Gerontol</i> 73:5-13, 2016.			M21
7.	Gak IA, Radovic SM, Dukic AR, Janjic MM, Stojkov-Mimic NJ, Kostic TS , Andric SA. <i>BBA Mol Cell Res</i> 1853:2217-2227,2015.			M21
8.	Baburski AZ, Sokanovic SJ, Janjic MM, Stojkov NJ, Bjelic MM, Andric SA, Kostic TS . <i>Mol Cell Endo</i> 413:26-35, 2015.			M21
9.	Stojkov-Mimic NJ, Bjelic MM, Radovic SM, ... Kostic TS , Andric SA <i>Mol Cell Endo</i> 412:309-319, 2015.			M21
10.	Bjelic MM, Stojkov NJ, Radovic SM, Baburski AZ, .. Kostic TS , Andric SA. <i>J Steroid Biochem Mol Biol</i> 149:58-69, 2015.			M21
11.	Sokanovic SJ, Janjic MM, Stojkov NJ, Baburski AZ, Bjelic MM, Andric SA, Kostic TS . <i>Exp Gerontol</i> 58:19-29, 2014.			M21
12.	Bjelic MM, Stojkov NJ, Baburski AZ, Sokanovic SJ, Kostic TS , Andric SA. <i>Mol Cell Endocrinol</i> 396(1-2):10-25, 2014.			M21
13.	Stojkov NJ, Baburski AZ, Bjelic MM, Sokanovic SJ, Kostic TS , Andric SA. <i>Mole Hum Reprod</i> 20 (1):77-88, 2013.			M21a
14.	Sokanovic SJ, Baburski AZ, Janjic MM, Stojkov NJ, Bjelic MM, Lalosevic D, Andric SA, Stojilkovic SS & Kostic TS <i>Endocrinology</i> 154 (10): 3914-3924, 2013.			M21
15.	Stojkov NJ, Janjic MM, Baburski AZ, Bjelic MM, Mihajlovic AI, Drljaca DM, Sokanovic SJ, Kostic TS , Andric SA. <i>Am J Physiol Endocrinol Metab</i> 305 (2): E194-E204, 2013.			M21a
16.	Stojkov NJ, Janjic MM, Kostic TS , Andric SA. <i>Andrology</i> 1 (2): 332-347, 2013.			M21
17.	Andric SA, Kojic Z, Bjelic MM, Mihajlovic AI, Baburski AZ, Sokanovic SJ, Janjic MM, Stojkov NJ, Stojilkovic SS, Kostic TS <i>Am J Physiol Endocrinol Metab</i> 304 (1): E51-E59, 2013.			M21a
18.	Janjic MM, Stojkov NJ, Andric SA, Kostic TS . <i>Reprod Toxicol</i> 34(4):686-693, 2012.			M21
19.	Janjic MM, Stojkov NJ, Bjelic MM, Mihajlovic AI, Andric SA, Kostic TS . <i>J Sex Med</i> 10 (9): 2534-2543, 2012.			M21
20.	Kostic TS , Stojkov NJ, Bjelic MM, Mihajlovic AI, Janjic MM, Andric SA. <i>Toxicol Sci</i> . 121(2): 397–407, 2011.			M21a
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		888, <i>h</i> -index 17 without self citation (source SCOPUS)		
Total number of papers on the SCI (or SSCI) list		47		
Current participation on the projects		National: 2		International: 3
Specialization		2010, 2018, 2019 (summer or two weeks visits) NIH, NICHD (USA). 1999–2002. <i>Visiting fellow</i> – National Institutes of Health, NICHD (USA).		
Membership in the scientific organizations		Serbian Biological Society, Serbian Physiological Society, Serbian Society Mitochondrial Free Radical Physiology, Serbian Molecular Biological Society, FEBS, EMBO, IUBMB, Womens in Endocrinology, Society for Study of Reproduction.		
Other information considered to be relevant		One of the founder of accredited center of excellence for reproductive endocrinology and signaling (CeRES).		

Name and family name		Vesna Milankov		
Title		Full professor		
Narrow scientific area		Organic evolution		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2011	Faculty of Sciences Novi Sad	Biology	Organic evolution
PhD	2001	Faculty of Sciences Novi Sad	Biology	Organic evolution
Master degree	1996	Faculty of Sciences Novi Sad	Biology	Taxonomy
Master diploma				
Diploma	1992	Faculty of Sciences Novi Sad	Biology	
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	DNBE002	Research methodology		
2.	DNB023	Conservation Biology		
3.	DNB024	Evolutionary genetics		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Francuski, Lj., Gojković, N., Krtinić, K., Milankov, V. (2019) The diagnostic utility of sequence-based assays for the molecular delimitation of the epidemiologically relevant <i>Culex pipiens pipiens</i> taxa (Diptera: Culicidae). Bulletin of Entomological Research doi.org/10.1017/S0007485319000105.			M21
2.	Gojković, N., Ludoški, J., Krtinić, K., Milankov, V. (2019) The first molecular and phenotypic characterization of the invasive population of <i>Aedes albopictus</i> (Diptera: Culicidae) from the Central Balkans. Journal of Medical Entomology. In press			M21
3.	Krtinić, B., Francuski, Lj., Ludoški, J., Milankov, V. (2016) Integrative approach revealed contrasting pattern of spatial structuring within urban and rural biotypes of <i>Culex pipiens</i> . Journal of Applied Entomology, 41(1): 160-171.			M21
4.	Francuski, Lj., Milankov, V. (2015) Assessing the spatial population structure and heterogeneity in the dronefly. Journal of Zoology, 297: 286-300.			M21
5.	Krtinić, B., Ludoški, J., Milankov, V. (2015) Multi-character approach reveals a discordant pattern of phenotypic variation during ontogeny in <i>Culex pipiens</i> biotypes (Diptera: Culicidae). Bulletin of the Entomological Research, 105(1): 129-138.			M21
6.	Kemenesi, G., Krtinić, B., Milankov, V. , Kutas, A., Dallos, B., Oldal, M., Somogyi, N., Németh, V., Bányai, K., Jakab, F. (2014) West Nile virus surveillance in mosquitoes, April to October 2013, Vojvodina province, Serbia: implications for the 2014 season. Euro Surveill., 19(16): 20779.			M21a
7.	Francuski, Lj., Đurakić, M., Ståhls, G., Milankov, V. (2014) Landscape genetics and wing morphometrics show a lack of structuring across island and coastal populations of the dronefly in the Mediterranean. Journal of Zoology, 292 (3): 156-169			M21
8.	Ludoški J., Đurakić M., Pastor B., Martínez-Sánchez A., Rojo S., Milankov V. (2014) Phenotypic variation of the housefly, <i>Musca domestica</i> : amounts and patterns of wing shape asymmetry in wild populations and laboratory colonies. Bulletin of the Entomological Research, 1: 35-47.			M21
9.	Francuski, Lj., Đurakić, M., Ludoški, J., Milankov, V. (2013) Landscape genetics and spatial pattern of phenotypic variation of <i>Eristalis tenax</i> across Europe. Journal of Zoological Systematics and Evolutionary Research, 51(3): 227-238.			M21
10.	Francuski, Lj., Matić, I., Ludoški, J., Milankov, V. (2011) Temporal pattern of genetic and phenotypic variation of epidemiologically important species <i>Eristalis tenax</i> (Diptera, Syrphidae). Medical and Veterinary Entomology, 25(2): 135-147. DOI: 10.1111/j.1365-2915.2011.00956.x).			M21
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		329, without self-citations- 228		
Total number of papers on the SCI (or SSCI) list		34		
Current participation in projects		Domestic 1		International
Specialization		2004-2011 University of Helsinki, Museum of Natural History, Finland (15 months total) 1998 University of Illinois, Chicago, USA (1 month) 2010 and 2005 Postdoctoral fellowship, MNT RS (University of Helsinki, Finland, 6 + 3 months)		
Other information you consider to be important				

Name and family name		Vladimir Kostić		
Title		Associate Professor		
Narrow scientific area		Numerical Mathematics		
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2016	Faculty of Science, University of Novi Sad	Applied Mathematics	Numerical mathematics
PhD	2010	Faculty of Science, University of Novi Sad	Applied Mathematics	Numerical mathematics
Master degree	2009	Faculty of Science, University of Novi Sad	Applied Mathematics	Numerical mathematics
Master diploma				
Diploma	2003	Faculty of Science, University of Novi Sad	Applied Mathematics	Numerical mathematics
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	M12N3	Modeling of dynamical systems		
2.	MDS03	Numerical linear algebra for big data 1		
3.	MDS15	Numerical linear algebra for big data 2		
4.	OBE016	Software packages for data manipulation		
5.	DNBE001	Mathematical and statistical methods in biological research		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	V. Kostić, A. Międlar and Lj. Cvetković, An algorithm for computing minimal Geršgorin sets, Numerical Linear Algebra with Applications, 23(2), 272-290 (2016)			M21a
2.	V. Kostić, Lj. Cvetković and D. Cvetković, Improved stability indicators for empirical food webs, Ecological Modeling 320, 1-8 (2016)			M22
3.	V. Kostić, Lj. Cvetković and D. Cvetković, Pseudospectra localizations and their applications, Numerical Linear Algebra with Applications 23(2), 356-372 (2016)			M21a
4.	D. Mihailović, V. Kostić, G. Mimić and Lj. Cvetković, Stability analysis of turbulent heat exchange over the heterogeneous environmental interface in climate models, Applied Mathematics and Computation 265, 79-90 (2015)			M21a
5.	V. Kostić, A. Międlar and J. Stolwijk, On matrix nearness problems: distance to delocalization, SIAM. J. Matrix Anal. & Appl. 36(2), 435–460 (2015)			M21a
6.	V. Kostić, On general principles of eigenvalue localizations via diagonal dominance, Advances in Computational Mathematics 41, 55–75 (2015)			M21
7.	J. Aleksić, V. Kostić and M. Žigić, Spectrum localizations for matrix operators on lp spaces, Applied Mathematics and Computation 249, 541–553 (2014)			M21a
8.	Lj. Cvetković, A. Hadjidimos and V. Kostić, On the choice of parameters in MAOR type splitting methods for the linear complementarity problem, Numerical Algorithms 67(4), 793–806 (2014)			M22
9.	D. T. Mihailović, V. Kostić, I. Balaž and Lj. Cvetković, Complexity and asymptotic stability in the process of biochemical substance exchange in a coupled ring of cells, Chaos Fractals and Solitons 65, 30–43 (2016)			M21a
10.	Lj. Cvetković and V. Kostić, A note on the convergence of the MSMAOR method for linear complementarity problems, Numerical Linear Algebra with Applications 9(4), 534-539 (2014)			M21a
Cumulative data of scientific activity of the teacher				
Total number of citations, without self citations		480		
Total number of papers on the SCI (or SSCI) list		35		
Current participation in projects		Domestic 1		International 0
specialization		Polytechnic University of Valencia, Spain 01.09.2006.-01.10.2006. Technical University of Berlin, Germany 01.06.2013.-01.03.2014.		
Other information you consider to be important				

Name and family name			Željko D. Popović	
Title			Associate Professor	
Narrow scientific area			Molecular Biology	
Academic career	Year	Institution	Area	Narrow scientific or art area
Election to the title	2019	Faculty of Sciences University of Novi Sad	Biology	Molecular Biology
PhD	2014	Faculty of Biology University of Belgrade	Biology	Molecular Biology
Master degree				
Master diploma	2007	Faculty of Sciences University of Novi Sad	Biology	Functional Biology
Diploma	2006	Faculty of Sciences University of Novi Sad	Biology	Animal Physiology
List of subjects the teacher is lecturing in doctoral studies				
No.	Mark	Subject name		
1.	DNE004	Extreme Biochemistry		
2.	DNB026	Biochemical Markers of Disease		
The most significant papers, in compliance with the requirements of the additional requirements of the standard for the given field (minimum 10, not more than 20)				
1.	Kojić, Danijela, Željko D. Popović , Dejan Orčić, Jelena Purać, Snežana Orčić, Elvira L. Vukašinović, Tatjana V. Nikolić, and Duško P. Blagojević.(2018) The influence of low temperature and diapause phase on sugar and polyol content in the European corn borer <i>Ostrinia nubilalis</i> (Hbn.). <i>Journal of Insect Physiology</i> 109: 107-113.			M21a
2.	Vukašinović, E.L., Pond, D.W., Grubor-Lajšić, G., Worland, M.R., Kojić, D., Purać, J., Popović, Ž.D. and Blagojević, D.P. (2018) Temperature adaptation of lipids in diapausing <i>Ostrinia nubilalis</i> : an experimental study to distinguish environmental versus endogenous controls. <i>Journal of Comparative Physiology B</i> , 188(1), pp.27-36.			M21
3.	Željko D. Popović , Ana Subotić, Tatjana V. Nikolić, Ratko Radojičić, Duško P. Blagojević, Gordana Grubor-Lajšić, Vladimír Košťál (2015) Expression of stress-related genes in diapause of European corn borer (<i>Ostrinia nubilalis</i> Hbn.) <i>Comp. Biochem. Physiol., Part B: Biochem. Mol. Biol.</i> 186:1-7;			M21
4.	Elvira L. Vukašinović, David W. Pond, M. Roger Worland, Danijela Kojić, Jelena Purać, Željko D. Popović , Gordana Grubor-Lajšić (2015) Diapause induces remodeling of the fatty acid composition of membrane and storage lipids in overwintering larvae of <i>Ostrinia nubilalis</i> , Hubn. (Lepidoptera: Crambidae), <i>Comp. Biochem. Physiol., Part B: Biochem. Mol. Biol.</i> 184:36-43;			M21
5.	Purać, J., Kojić, D., Popović, Ž.D. , Vukašinović, E., Tiziani, S., Gunther, U., Grubor-Lajšić, G., Metabolomic Analysis of Diapausing and Noni-diapausing Larvae of the European Corn Borer <i>Ostrinia nubilalis</i> (Hbn.) (Lepidoptera: Crambidae) (2015) <i>Acta chimica Slovenica</i> , 62(4), pp.761-767.			M23
6.	Melody S Clark, Michael AS Thorne, Jelena Purać, Gavin Burns, Guy Hillyard, Željko D Popović , Gordana Grubor-Lajšić, M Roger Worland (2009) Surviving the cold: molecular analyses of insect cryoprotective dehydration in the Arctic springtail <i>Megaphorura arctica</i> (Tullberg) <i>BMC Genomics</i> 10(1): 328;			M21
7.	Gordana Grubor-Lajšić, Edward T Petri, Danijela Kojić, Jelena Purać, Željko D Popović , Roger M Worland, Melody S Clark, Miloš Mojović, Duško P Blagojević (2013) Hydrogen peroxide and ecdysone in the cryoprotective dehydration strategy of <i>Megaphorura arctica</i> (Onychiuridae: Collembola), <i>Arch. Insect Biochem. Physiol.</i> 82(2): 59-70;			M22
8.	Kojić, D.; Pajević, S.; Jovanović-Galović, A.; Purać, J.; Pamer, E.; Škondrić, S.; Milovac, S.; Popović, Ž. ; Grubor-Lajšić, G. (2012) Efficacy of natural aluminosilicates in moderating drought effects on the morphological and physiological parameters of maize plants (<i>Zea mays</i> L.) <i>J Soil Sci. Plant Nutr.</i> , 12 (1), 113-123;			M23
9.	ŽD Popović , Jelena Purać, Danijela Kojić, Elvira L Pamer, M Roger Worland, DP Blagojević, Gordana Grubor-Lajšić (2011) LEA protein expression during cold-induced dehydration in the arctic Collembola <i>Megaphorura arctica</i> . <i>Arch. Biol. Sci.</i> 63(3): 681-683;			M23
10.	D Kojić, J Purać, ŽD Popović , E Pamer, G Grubor-Lajšić (2010) Importance of body water management for winter cold survival of the European corn borer <i>Ostrinia nubilalis</i> Hübn.(Lepidoptera: Pyralidae) <i>Biotech. & Biotech. Eq.</i> SE 24(2): 648-654.			M23
Cumulative data of scientific activity of the teacher				
Total number of citations, without self-citations		104		
Total number of papers on the SCI (or SSCI) list		11		
Current participation in projects		Domestic 1		International 0
specialization		1. 2018. Szent Istvan University, Department for Aquaculture, Godollo, Hungary 2. 2014/15. Eötvös Loránd Univesrity, Department of Genetics, Budapest. 3. 2010/11. Biology Centre of the Czech Academy of Sciences in Ceske Budejovice, 4. 2008 (June-December) British Antarctic Survey, Cambridge, UK		
Other information you consider to be important Serbian Biological Society, Serbian Biochemical Society, Serbian Society for Molecular Biology, Serbian Chemical Society, Serbian Entomological Society, Serbian Society for Bioinformatics and Computational Biology				