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Civil status: Married
Children: Two
Nationality: Republic of Serbia

Education: 1986-1994 Primary school
1994-1998 Secondary School
1998-2005 Pharmaceutical Faculty, University of Belgrade, Republic of Serbia
2007- 2010 PhD Studies Medical Faculty, University of Novi Sad,
Individual subject: Fullerenes in biomedicine
2010 PhD thesis Influence of fulleranol C₆₀(OH)₂₄ on oxidative status in kidneys, lungs and testes of rats treated with doxorubicin

Qualifications: 2005 Master of Pharmacy (MPharm)
2010 Doctor of Medical Science – Pharmacy (PhD)

Language: Serbian, English

Working position: 2005 - Apothecary Institution Novi Sad, Novi Sad, Republic of Serbia
2005 – 2008 Teaching assistant at Pharmaceutical Chemistry, Department of Pharmacy, Medical Faculty, University of Novi Sad
2008-2011 Teaching Assistant at Toxicological Chemistry, Department of Pharmacy, Medical Faculty, University of Novi Sad
2011-now – Assistant Professor at Analytical Toxicology, Department of Pharmacy, Medical Faculty, University of Novi Sad

Publications:

1. Milic Torres Vukosava, Srdjenovic Branislava: BIOMEDICAL APPLICATION OF FULLERENES. In: Handbook on Fullerene: Synthesis, Properties and Applications.

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Editor: R. F. Verner, C. Benvegna, Nova Science Publishers, Inc. 2012: 197-237. (ISBN: 978-1-62100-429-5)

2. Kladar N, **Srđenović B**, Grujić N, Rat M, Gavarić N, Anačkov G, et al. St. John's Wort (*Hypericum* spp.) – Relation between the Biological Source and Medical Properties In: *Hypericum: Botanical Sources, Medical Properties and Health Effects*. Editor: Davis H, Nova Science Publishers, Inc. 2015. at press (ISBN: 978-1-63482-750-8)

3. Milic-Torres V, Posa M, **Srdjenovic B**, Simplicio AL. Solubilization of fullerene C₆₀ in micellar solutions of different solubilizers. *Colloids and Surfaces B: Biointerfaces* 2011; 82:46-53.

4. Milic-Torres V, **Srdjenovic B**, Jacevic V, Dragojevic Simic V, Djordjevic A, Simplicio AL. Fullerenol C₆₀(OH)₂₄ prevents doxorubicin-induced acute cardiotoxicity in rats. *Pharmacological Reports* 2010; 62:707-718.

5. Grujic N., Lepojevic Z., **Srdjenovic B.**, Vladic J., Sudji J. Effects of Different Extraction Methods and Conditions on the Phenolic Composition of Mate Tea Extracts. *Molecules*. 2012; 17(3):2518-2528

6. Bozin B, Kladar N, Grujic N., Anackov G., Samojlik I, Gavarić N., **Conic SB**. Impact of origin and biological source on chemical composition, anticholinesterase and antioxidant properties of some St. John's Wort species (*Hypericum* spp., Hypericaceae) from the Central Balkans. *Molecules*. 2013; 18(10):11733-11750.

7. Kladar N, Anačkov G, Rat M, **Srđenović B**, Grujić N, Šefer E, Božin B. Biochemical Characterization of *Helichrysum italicum* (Roth) G.Don subsp. *italicum* (Asteraceae) from Montenegro: Phytochemical Screening, Chemotaxonomy, and Antioxidant Properties. *Chemistry and Biodiversity*. 2015; 12(3):419–431.

8. Kladar N, **Srđenović B**, Grujić N, Bokić B, Rat M, Anačkov G, et al. Ecologically and ontogenetically induced variations in phenolic compounds and biological activities of *Hypericum maculatum* subsp. *maculatum*, Hypericaceae. *Braz J Bot*. 2015:1-13.

9. Injac R, Đorđević-Milić V, **Srđenović B**: Thermostability testing and degradation profiles of doxycycline in bulk, tablets, and capsules by HPLC. *Journal of Chromatographic Science* 2007;45(9): 623-8.

10. Injac R, **Srđenović B**, Prijatelj M, Bošković M, Karljiković-Rajić K, Štrukelj B. Determination of caffeine and associated compounds in food, beverages, natural products, pharmaceuticals, and cosmetics by micellar electrokinetic capillary chromatography. *Journal of Chromatographic Science* 2008;46(2): 137-43.

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11. **Srđenović B**, Đorđević-Milić V, Grujić N, Injac R, Lepojević Ž. Simultaneous HPLC determination of caffeine, theobromine, and theophylline in food, drinks, and herbal products. *Journal of Chromatographic Science*, 2008;46(2): 144-9.
 12. Djordjevic Milic V, Stankov K, Injac R, Djordjevic A, **Srdjenovic B**, Govedarica B, Radic N. Activity of antioxidative enzymes in erythrocytes after a single dose administration of doxorubicin in rats pretreated with fullereneol C₆₀(OH)₂₄. *Toxicology mechanisms and methods* 2009;19(1): 24- 8.
 13. **Srdjenovic B**, Milic-Torres V, Grujić N, Stankov K Vasovic V, Djordjevic A. Antioxidant properties of fullereneol C₆₀(OH)₂₄ in rat kidneys, testes and lungs treated with doxorubicin. *Toxicology Mechanisms and Methods* 2010; 20(6):298-305.
 14. Icevic I, Vukmirovic S, **Srdjenovic B**, Sudji J, Aleksandar N. Djordjevic A, Injac R, Vasović V. Protective effects of orally applied fullereneol nano particles in rats after a single dose of doxorubicin. *Hemijska industrija* 2011; 65(3):329-337.
 15. Vapa I, Torres VM, Djordjevic A, Vasovic V, **Srdjenovic B**, Simic VD, Popović JK. Effect of fullereneol C(60)(OH) (24) on lipid peroxidation of kidneys, testes and lungs in rats treated with doxorubicine. *Eur J Drug Metab Pharmacokinet* 2012; 37:301-307.
 16. **Srđenović B**, Slavić M, Stankov K, Kladar N, Jović D, Seke M, Bogdanović V. Size distribution of fullereneol nanoparticles in cell culture medium and their influence on antioxidative enzymes in Chinese hamster ovary cells. *Hemijska industrija* 2014; (00):54-54, DOI:10.2298/HEMIND131218054S
 17. **Srdjenovic B.**, Mrdjanovic J., Jovanovic Galovic A., Kladar N., Bozin B., Jurisic V., Bogdanovic G. Effect of ELF-EMF on antioxidant status and micronuclei in K562 cells and normal lymphocytes. *Cent. Eur. J. Biol.* 2014, 9(10): 931-940.
 18. Govedarica B, Djordjevic-Milic V, Radic N, **Srdjenovic B**, Djordjevic A. Influence of fullereneol C₆₀(OH)₂₄ on enzyme status in serum of rats after single dose administration of doxorubicin. *Hemijska industrija* 2008; 62(3): 191- 6.
 19. Grujić N, **Srđenović B**, Šefer E, Vladić J, Sudi J, Lepojević Ž. Određivanje purinskih alkaloida u ekstraktima paragvajskog čaja (*Ilex Paraguariensis*). *Medicina Danas* 2011;10(10-12):366-371.
 20. Bozin B, Lakic N, **Srdjenovic Conic B**, Kladar N, Orcic D, Mimica Dukic N. Antioxidant and antimicrobial properties of a new chemotype of woodland sage (*Salvia nemorosa* L. subsp. *nemorosa*, Lamiaceae) essential oil. *Biologia Serbica* 2012; 34(1):12-6.
 21. Plančić M, Božin B, Kladar N, Rat M, **Srđenović B**. Phytochemical profile and biological activities of the genus
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Ornithogalum L. (Hyacinthaceae). *Biologia Serbica* 2014; 36(1-2) 3-17.

Participation in projects:

Synthesis of biologically active molecules of fullerene and nanomedicine researches, Ministry of science and environmental protection, Republic of Serbia, Grant No. 142076, 2006 - 2010.

Funkcionalni, funkcionalizovani i usavršeni nano materijali, Ministry of science and environmental protection, Republic of Serbia, Grant No. 45005, 2011-2015.

Interactions of xenobiotics and the impact on the systems in biomedicine, Ministry of science and environmental protection, Republic of Serbia Grant No. 41012, 2011-2015.

Rationalization and efficient use of new plant materials in Vojvodina province as a source for pharmaceutical and food industries, Provincial secretariat for science and technological development, Vojvodina province, Republic of Serbia Grant No.114-451-205672011, 2011-2015.

Herbal remedies – mechanism of action and potential herb-drug interaction, Program of scientific and technological collaboration between Republic of Serbia and Portuguese Republic, 2011-2012.
