

# CURRICULUM VITAE

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## **Education:**

1998 **Bsc in Biology**, University of Belgrade – Faculty of Biology  
2005 **Msc in Biology** (Magister) University of Belgrade – Faculty of Biology  
2011 **PhD in Biology**, University of Belgrade – Faculty of Biology

## **Experience:**

1999 – 2000 Teacher of Biology in Primary school  
2000 – 2003 Assistant-trainee  
2003 – 2005 Research Assistant  
2005 – 2011 Teaching Assistant of Microbiology  
2012 - 2017 Assistant Professor of Microbiology  
2017 - Associate Professor

## **Courses and professional training:**

“Oxidative stress – a clinical and diagnostic significance”, University of Belgrade – Faculty of Pharmacy  
”Prooxidant effects of xenobiotics and antioxidative protection”, University of Belgrade – Faculty of Pharmacy

### **National Scientific Projects:**

- 2002 – 2005 “Plant antimutagens”
- 2006 – 2010 “Natural antigenotoxic substances and mechanisms of their action”
- 2011 - “Bioactive natural products as potential sources of new pharmaceutical and food supplements”
- 2011 - “Development and application of methods and materials for the monitoring of new pollutants and toxic organic substances and heavy metals“

### **Bilateral Projects**

- 2014 – 2015 “Freshwater invertebrates as bioindicators of environmental exposure to the residues of cytostatics”

### **Membership in scientific societies:**

- 2000 - Serbian Biological Society
- 2002 - Serbian Society for Microbiology
- 2002 - Federation of European Microbiological Societies (FEMS)
- 2002 - Serbian Genetic Society
- 2002 - European Environmental Mutagen Society (EEMS)

### **Academic Expertise:**

- Microbiology
- Genotoxicology

### **Teaching activities/Courses:**

#### **Undergraduate studies**

Microbiology  
Microbiological practicum  
Genotoxicology essentials

#### **Master studies**

Methods in microbiology  
Ecogenotoxicology  
Genetics of bacteria and bacteriophages

#### **Doctoral (PhD) studies**

mentorship/tutorial work

### **Actual Research Activities:**

- Biological activities of natural products, including antimicrobial, cytotoxic, genotoxic and antigenotoxic properties (in the framework of the project “Bioactive natural products as potential sources of new pharmaceutical and food supplements”)
- Biocompatibility of artificial materials, including searching for their cytotoxicity and genotoxicity (in the framework of the project “Development and application of methods and materials for the monitoring of new pollutants and toxic organic substances and heavy metals“)

### **Additional activities:**

- Member of the Council of University of Belgrade – Faculty of Biology
- Participant of Research and Education Program of Biology in Petnica Science Center (Valjevo, Serbia), expert for Microbiology

- Participant of National Program for training of biology teachers in primary and secondary schools, expert for Microbiology
- Member of Organizing Committees of scientific meetings (4th and 5th Congresses of Serbian Genetics)

### Invited lectures:

- Nikolić, B. (2013): Viruses. The model of global parasitism, The Year of the jubilee of the University of Biology – Faculty of Biology, Ilija M. Kolarac Endowment, Belgrade, Serbia (in Serbian);
- Nikolić, B. (2017): Genotoxic vs. antigenotoxic effect of plant monoterpenes – a question of applied dose, Belarus State University – Faculty of Biology, Minsk, Belarus (in English);
- Nikolić, B. (2017): DNA repair mechanisms in prokaryotes, Belarus State University – Faculty of Biology, Minsk, Belarus (in English).
- Nikolić, B. (2018): Antibacterial effect of juniper (*Juniperus communis* L.) and its potential application in biocontrol of meat microbial contamination, II Congress of Serbian Biologists, Kladovo, Serbia, Book of Abstracts, ISBN 978-86-81413-08-1, 227 (in Serbian).

### Languages:

- English (advanced level)
- Russian (medium - B1 level)

### References:

- 1. Ph. D. Thesis** „The effect of camphor, eucalyptol and thujone on DNA repair and mutagenesis in prokaryotic and eukaryotic cells“, University of Belgrade – Faculty of Biology
- 2. M.S. Thesis** „Construction of bacterial tests for the detection of antimutagenic potential of antioxidants“, University of Belgrade – Faculty of Biology

### 3. Research Articles:

1. Vasiljević B., Mitić-Ćulafić D., Djekic I., Marković T., Knežević-Vukčević J., Tomasevic I., Velebit B., Nikolić B. (2019). Antibacterial effect of *Juniperus communis* and *Satureja montana* essential oils against *Listeria monocytogenes in vitro* and in wine marinated beef. Food Control, 100, 247 - 256.
2. Nikolić B., Vasiljević B., Ćirić A., Mitić-Ćulafić D., Cvetković S., Džamić A., Knežević-Vukčević J. (2019) Bioactivity of *Juniperus communis* essential oil and post-distillation waste: Assessment of selective toxicity against food contaminants. Arch. Biol. Sci., <https://doi.org/10.2298/ABS181217005N>

3. Pavić A., Mitić-Ćulafić D., Jasnić N., Nikolić B., Simin N., Vasiljević B., Knežević-Vukčević J. (2019). Wild edible onions - *Allium flavum* and *Allium carinatum* - successfully prevent adverse effects of chemotherapeutic drug doxorubicin. *Biomed. Pharm.*, 109, 2482-2491.
4. Jovanović M., Srdić-Rajić T., Svirčev E., Jasnić N., **Nikolić B.**, Bojić S., Stević T., Knežević-Vukčević J., Mitić-Ćulafić D. (2018) Evaluation of anticancer and antimicrobial activities of the *Polygonum maritimum* ethanol extract. *Arch. Biol. Sci.*, 70, 665-673.
5. Đurašević S., Bojić S., **Nikolić B.**, Dimkić I., Todorović Z., Đorđević J., Mitić-Ćulafić D. (2018). Beneficial effect of virgin coconut oil on alloxan-induced diabetes and microbiota composition in rats. *Plant Foods for Hum. Nutr.*, 73, 295–301.
6. Vasiljević, B., Knežević-Vukčević, J., Mitić-Ćulafić, D., Orčić, D., Francisković, M., Srdić-Rajić, T., Jovanović, M., **Nikolić, B.** (2018). Chemical characterization, antioxidant, genotoxic and in vitro cytotoxic activity assessment of *Juniperus communis* var. saxatilis. *Food Chem. Toxicol.*, 112, 118-125.
7. D. Manojlović, M.D. Dramićanin, V. Miletić, D. Mitić-Ćulafić, B. Jovanović, **B. Nikolić** (2017). Cytotoxicity and genotoxicity of a low-shrinkage monomer and monoacylphosphine oxide photoinitiator: Comparative analyses of individual toxicity and combination effects in mixtures. *Dental Materials*, 33, 454-466.
8. Stajković-Srbinić O., Delić D., Kuzmanović Đ., Sikirić B., Rasulić N., **Nikolić B.**, Knežević-Vukčević J. (2016). Growth and nutrient uptake of orchardgrass (*Dactylis glomerata* L.) and meadow fescue (*Festuca pratensis* Huds.) as affected by rhizobacteria. *Not. Bot. Horti. Agrobo.*, 44, 296-301.
9. Mitić-Ćulafić D., Žegura B., Filipič M., **Nikolić B.**, Jovanović M., Knežević-Vukčević J. (2016). Antigenotoxic potential of plant monoterpenes linalool, myrcene and eucalyptol against IQ- and PhIP- induced DNA damage. *Bot. Serb.*, 40, 37-42.
10. Kolarević, S., Milovanović, D., Avdović, M., Oalđe, M., Kostić, J., Sunjog, K., **Nikolić, B.**, Knežević-Vukčević, J., Vuković-Gačić, B. (2016). Optimisation of the microdilution method for detection of minimum inhibitory concentration values in selected bacteria. *Bot. Serb.*, 40, 29-36.
11. **Nikolić, B.**, Vasiljević, B., Mitić-Ćulafić, D., Lesjak, M., Vuković-Gačić, B., Mimica Đukić, N., Knežević-Vukčević, J. (2016). Screening of the antibacterial effect of *Juniperus sibirica* and *Juniperus sabina* essential oils in a microtitre plate-based MIC assay. *Bot. Serb.*, 40, 43-48.
12. Mitić-Ćulafić, D., **Nikolić B.**, Simin, N., Jasnić, N., Četojević-Simin, D., Krstić, M., Knežević-Vukčević, J. (2016). Effect of *Allium flavum* L. and *Allium melanatherum* Panč. extracts on oxidative DNA damage and antioxidative enzymes superoxide dismutase and catalase. *Plant Food Hum. Nutr.* 71, 28–34.
13. Novaković-Jovanović, J., **Nikolić, B.**, Šeatović, S., Zavišić, G., Mitić-Ćulafić, D., Vuković-Gačić, B., Knežević-Vukčević, J. (2015). Characterization of some potentially probiotic *Lactobacillus* strains of human origin. *Food Sci. Biotechnol.* 24 (5) 1781-1788. DOI 10.1007/S10068-015-0.

14. **Nikolić B.**, Jovanović B., Mitić-Ćulafić, D., Vuković-Gačić, B., Knežević-Vukčević, J. (2015). Comparative study of genotoxic, antigenotoxic and cytotoxic activities of monoterpenes camphor, eucalyptol and thujone in bacteria and mammalian cells. *Chem.-Biol. Interact.* 242, 263-271.
15. V. Petrović, V. Opačić-Galić, S. Živković, **B. Nikolić**, V. Danilović, V. Miletić, V. Jokanović and D. Mitić-Ćulafić (2015), Biocompatibility of new nanostructural materials based on active silicate systems and hydroxyapatite: in vitro and in vivo study. *Int. Endod. J.*, 48, 966-975.
16. Džamić, A. **Nikolić, B.**, Giweli, A., Mitić-Ćulafić, D., Soković, M., Ristić, M., Knežević-Vukčević, J., Marin, P. (2015). Libyan *Thymus capitatus* essential oil: antioxidant, antimicrobial, cytotoxic and colon pathogen adhesion-inhibition properties, *J. Appl. Microbiol.*, 119, 389-399. DOI: 10.1111/jam.12864.
17. **Nikolić B.**, Milojević N., Stanisavljev D., Knežević-Vukčević J. (2014), Different effects of microwaves and conventional heating on bacteriophage  $\lambda$  proliferation in *E. coli*, *Arch. Biol. Sci.*, 66, 721-728.
18. Opačić-Galić V., Petrović V., Živković S., Jokanović V., **Nikolić B.**, Knežević-Vukčević J., Mitić-Ćulafić D. (2013) New nanostructural biomaterials based on active silicate systems and hydroxyapatite: characterisation and genotoxicity in human peripheral blood lymphocytes. *Int. Endod. J.*, 46, 506-516.
19. **Nikolić B.**, Mitić-Ćulafić D., Stajković O., Vuković-Gačić B., Knežević-Vukčević J. (2012), Effect of metabolic transformation of monoterpenes on antimutagenic potential in bacterial tests, *Arch. Biol. Sci.*, 64, 885-894.
20. **Nikolić B.**, Mitić-Ćulafić D., Vuković-Gačić B., Knežević-Vukčević J. (2011), The antimutagenic effect of monoterpenes against UV-irradiation-, 4NQO- and *t*-BOOH-induced mutagenesis in *E. coli*, *Arch. Biol. Sci.*, 63, 117-128.
21. **Nikolić B.**, Mitić-Ćulafić D., Vuković-Gačić B., Knežević-Vukčević J. (2011), Modulation of genotoxicity and DNA repair by plant monoterpenes camphor, eucalyptol and thujone in *E. coli* and mammalian cells. *Food Chem. Tox.*, 49, 2035-2045.
22. Milojević N., Stanisavljev D., **Nikolić B.**, Beljanski M., Kolar-Anić Lj., Knežević-Vukčević J. (2010), Bacteriophage  $\lambda$  proliferation in *Escherichia coli* under influence of microwave irradiation, *Arch. Biol. Sci.*, 62, 935-940.
23. Mitić-Ćulafić, D., Žegura, B., **Nikolić, B.**, Vuković-Gačić, B., Knežević-Vukčević, J., Filipič, M., (2009), Protective effect of Linalool, Myrcene and Eucalyptol against *t*-butyl hydroperoxide induced genotoxicity in bacteria and cultured human cells. *Food Chem. Toxicol.*, 47, 260-266.
24. Stanojević, J., BeriĆ, T., **Opačić, B.**, Vuković-Gačić, B., Simić, D., Knežević-Vukčević, J., (2008), The effect of essential oil of basil (*Ocimum basilicum* L.) on UV-induced mutagenesis in *Escherichia coli* and *Saccharomyces cerevisiae*, *Arch. Biol. Sci.*, 60, 93-102.
25. BeriĆ, T., **Nikolić, B.**, Stanojević, J., Vuković-Gačić, B., Knežević-Vukčević, J., (2008), Protective effect of basil (*Ocimum basilicum* L.) against oxidative DNA damage and mutagenesis, *Food Chem. Toxicol.*, 46, 724-732.

26. **Nikolić, B.**, Stanojević, J., Vuković-Gačić, B., Simić, D., Knežević-Vukčević, J., (2006), The effects of vitamin C on oxidative DNA damage and mutagenesis, *Food Technol. Biotechnol.*, 44, 449-456.
27. Knežević-Vukčević, J., Vuković-Gačić, B., Stević, T., Stanojević, J., **Nikolić, B.**, Simić, D. (2005), Antimutagenic effect of essential oil of sage (*Salvia officinalis* L.) and its fractions against UV-induced mutations in bacterial and yeast cells, *Arch. Biol. Sci.*, 57, 163-172.
28. **Nikolić, B.**, Stanojević, J., Mitić, D., Vuković-Gačić, B., Knežević-Vukčević, J., Simić, D., (2004), Comparative study of the antimutagenic potential of Vitamin E in different *E. coli* strains. *Mutat. Res.*, 564, 31-38.

### 3. Chapters in the Books:

29. Opačić-Galić V., Petrović V., Popović-Bajić M., Jokanović V., Živković S., **Nikolić B.**, Mitić-Ćulafić D. (2018). Physical Properties and Biocompatibility of Nanostructural Biomaterials Based on Active Calcium Silicate Systems and Hydroxyapatite, In: Chughule R. S. (Ed.), *Dental Applications of Nanotechnology*, Springer Nature Switzerland, 247-271. DOI: 10.1007/978-3-319-97634-1\_1
30. **Nikolić B.**, Mitić-Ćulafić D., Vuković-Gačić B., Knežević-Vukčević J. (2017) Plant Monoterpenes Camphor, Eucalyptol, Thujone, and DNA Repair. In: Patel V., Preedy V. (eds) *Handbook of Nutrition, Diet, and Epigenetics*. Springer, Cham, DOI 10.1007/978-3-319-31143-2\_106-1; online ISBN 978-3-319-31143-2.
31. **Nikolić B.**, Mitić-Ćulafić D., Vuković-Gačić B., Knežević-Vukčević J. (2012), Molecular mechanisms of action of antimutagens from sage (*Salvia officinalis*) and basil (*Ocimum basilicum*). In: *Mutagenesis*, Ed. R. Mishra, InTech, Rijeka, Croatia, 85-112. ISBN 978-953-51-0707-1.
32. Simić, D., Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, D., Berić, T., **Nikolić, B.**, Stanojević, J., Stanković, S., (2002), Genotoxic effects of environmental pollutants; genotoxic monitoring and detection of antigenotoxic effects, in: *Environmental Recovery of Yugoslavia* eds. Antić, D.P. and Vujić, Lj. S., Vinča Institute of Nuclear Sciences, Beograd, 378-382.
33. Mitić, D., Vuković-Gačić, B., Knežević-Vukčević, J., Berić, T., **Nikolić, B.**, Stanković, S., Simić, D., (2001), Natural antioxidants and their mechanisms in inhibition of mutagenesis, in: *Molecular and Genetic Interactions Involving Phytochemicals (COST 916)*, Eds. Kreft, I., and Škrabanja, V., Univ. Ljubljana and The Slovenian Academy of Sciences and Arts, 67-74.

### 4. Proceedings from scientific meetings:

34. **Nikolić B.**, Vasiljević B., Knežević-Vukčević J., Pavlović M., Mitić-Ćulafić D. (2018). Red wine marinades as a vehicle to control bacterial contamination on beef, 6th Workshop of Specific Methods for Food Safety and Quality, Belgrade, Serbia, Proceedings, ISBN 978-86-7306-148-1, 167.

35. Cvetković S., Nastasijević B., Đukanović S., Mitić-Ćulafić D., Knežević-Vukčević J., Marković T., Radanović D., **Nikolić B.** (2018). Antibacterial and cytotoxic potential of *Gentiana lutea* root and leaf extracts, 6th Workshop of Specific Methods for Food Safety and Quality, Belgrade, Serbia, Proceedings, ISBN 978-86-7306-148-1, 171.
36. Mitić-Ćulafić D., Brnjos S., Stević T., **Nikolić B.**, Knežević-Vukčević J., Pavlović M.D. (2018). Ethanolic spice extracts and wine as natural antifungals in raw pork meat, 6th Workshop of Specific Methods for Food Safety and Quality, Belgrade, Serbia, Proceedings, ISBN 978-86-7306-148-1, 163.
37. M.D. Pavlović, S. Brnjos, T. Stević, **B. Nikolić**, J. Knežević-Vukčević, D. Mitić Ćulafić (2016) Herbal extracts and wine as natural preservatives against food-borne bacteria. 13th International Conference on Fundamental and Applied Aspects of Physical Chemistry - PHYSICAL CHEMISTRY 2016, Book of Abstracts.
38. Mitić-Ćulafić D.S., **Nikolić B.J.**, Simin N.Đ., Četojević- Simin D.D., Krstić M.V., Knežević-Vukčević J.B. (2014), Antigenotoxic potential of *Allium flavum* L. and *Allium melanatherum* Panč. extracts against *t*-BOOH induced DNA damage, 8th Conference on Medicinal and Aromatic Plants of Southeast European Countries - 8th CMAPSEEC, Durres, Albania, Proceedings (Eds. A. Ibraliu, E. Kongjika), ISBN 978-99956-10-66-1, 392-399.
39. **B. Nikolić**, D. Mitić-Ćulafić, B. Vuković-Gačić, J. Knežević-Vukčević (2014) Opposite effect of camphor, eucalyptol and thujone on DNA repair and mutagenesis: a question of dose, Book of paper of V Congress of Serban genetic society, ISBN 978-86-87109-11-7, 123-128.
40. **B. Nikolić**, D. Mitić-Ćulafić, B. Vuković-Gačić, J. Knežević-Vukčević (2014) Genotoxic and cytotoxic effect of camphor, eucalyptol and thujone in repair proficient and mismatch deficient eukaryotic cells, Book of paper of V Congress of Serban genetic society, ISBN 978-86-87109-11-7, 117-121.
41. J. Knežević-Vukčević, **B. Nikolić**, D. Mitić-Ćulafić, T. Berić, J. Stanojević, D. Simić, B. Vuković-Gačić (2014). Strategies and Model Systems for Studying Molecular Mechanisms of Antimutagenesis. A Century of Molecular Genetics Technology, eds. Serbian Academy of Science and Arts, Novi Sad, 245-261.
42. **Nikolić B.**, Mitić-Ćulafić D., Vuković-Gačić B., Knežević-Vukčević J. (2012), Protective effect of camphor, eucalyptol and thujone against UV- and 4NQO-induced genotoxicity in bacteria and mammalian cells, 7th Conference on Medicinal and Aromatic Plants of Southeast European Countries, Subotica, Republic of Serbia, Proceedings (Eds. D. Radanović, Z. Dajić Stevanović), 137-145.
43. **Nikolić B.**, Petrović B.D., Petrović N., Smatlik N., Vuković-Gačić B. (2011), Protective effect of camphor and eucalyptol against UV-induced mutagenesis in bacteria, XI International Scientific and Professional Meeting „Ecological Truth“ ECO-IST'11, Bor, Serbia, Proceedings (Ed. Z. Marković), 668-674.
44. Milojević, N.B., Stanisavljev, D.R., **Nikolić, B.J.**, Beljanski, M.V., Knežević-Vukčević, J.B. (2010), Influence of microwave radiation on bacteriophage  $\lambda$  proliferation in *Escherichia coli*, 10th International Conference on Fundamental and Applied Aspects of Physical Chemistry, Belgrade, Serbia, Proceedings, 331-333.

## **5. Participation in the international scientifying meetings:**

1. Vuković-Gačić, B., Knežević-Vukčević, J., Mitić, D., Berić, T., **Nikolić, B.**, Simić, D., (2000), Modulation of genotoxic effects by terpenoids from sage (*S. officinalis* L.), 30<sup>th</sup> Annual Meeting of European Environmental Mutagen Society, Budapest, Hungary, Abstracts, 67.
2. Mitić, D., Vuković-Gačić, B., Knežević-Vukčević, J., Berić, T., **Nikolić, B.**, Stanković, S., Simić, D., (2000), Natural antioxidants and their mechanisms in inhibition of mutagenesis, Proceedings of European Scientific Symposium on Molecular and Genetic Interactions Involving Phytochemicals, Gozd Martuljek, Slovenia, Abstracts, 13.
3. Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, D., Berić, T., **Nikolić, B.**, Simić, D., (2001), Modulation of mutagenesis by terpenoids from sage (*Salvia officinalis* L.), World Conf. On Medicinal and Aromatic plants, Budapest, Hungary, Abstract 26.
4. Simić, D., Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, Berić, T., **Nikolić, B.**, Stanojević, J., Stanković, S., (2001), Genotoxic effects of environmental pollutants genotoxic monitoring and detection of antigenotoxic effects, ENRY 2001, Belgrade, Yugoslavia Septembar, Abstract, 123-125.
5. Vuković-Gačić, B., Knežević-Vukčević, J., Mitić, Berić, T., **Nikolić, B.**, Simić, D., (2001), Testing the involvement of DNA repair in antimutagenesis of sage, 30<sup>st</sup> Annual Meeting of European Environmental Mutagen Society, Ghent, Belgium, Abstracts, 78.
6. Berić, T., Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, Stanković, S, **Nikolić, B.**, Stanojević, J., Simić, D., (2001), SOS chromotest-based system for detection of molecular mechanisms of bioantimutagenesis, 2<sup>nd</sup> Balkan Conference of Microbiology, Thessaloniki, Greece, November, Abstract, 262.
7. **Nikolić, B.**, Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, Berić, T., Stanojević, J., Simić, D., (2001), Isolation and usage of the permeable strains of *E.coli* K12 for detection of antimutagenic potential, 2<sup>nd</sup> Balkan Conference of Microbiology, Thessaloniki, Greece, November, Abstract, 261.
8. Berić, T., Knežević-Vukčević, J., Vuković-Gačić, B., Stanković, S., Mitić, D., **Nikolić, B.**, Stanojević, J., Simić, D. (2002), Microbial short-term tests for detection on plant antimutagens: 1. Comparison of prokaryotic and eukaryotic reversion assays, 10<sup>th</sup> International Congress of Bacteriology and Applied Microbiology, Paris, France, Abstracts, 122.
9. Stanojević, J., Knežević-Vukčević, J., Vuković-Gačić, B., Stanković, S., Mitić, D., Berić, T., **Nikolić, B.**, Simić, D., (2002), Microbial short-term tests for detection on plant antimutagens: 2. Bioantimutagenic potential of sage (*Salvia officinalis* L.), 10<sup>th</sup> International Congress of Bacteriology and Applied Microbiology, Paris, France, Abstracts, 125.
10. **Nikolić, B.**, Mitić, D., Knežević-Vukčević, J., Vuković-Gačić, B., Stanković, S., Berić, T., Stanojević, J., Simić, D., (2002), Microbial short-term tests for detection on plant antimutagens: 3. Antimutagenic potential of plant antioxidants, 10<sup>th</sup> International Congress of Bacteriology and Applied Microbiology, Paris, France, Abstracts, 124.
11. Vuković-Gačić, B., Knežević-Vukčević, J., Berić, T., Mitić, D., **Nikolić, B.**, Stanojević, J., Simić, D., (2002), Involvement of DNA repair in antimutagenesis of sage, 32<sup>nd</sup> Annual Meeting of EEMS, Warsaw, Poland, Book of Abstracts, 237.



12. Vuković-Gačić, B., Knežević-Vukčević, J., Joksić, G., Blagojević, J., Berić, T., Mitić, D., **Nikolić, B.**, Simić, D., (2002), Antigenotoxic effect of sage, 32nd Annual Meeting of EEMS, Warsaw, Poland, Book of Abstracts, 238.
13. Berić, T., Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, D., **Nikolić, B.**, Stanojević, J., Stanković, S., Simić, D., (2002), Screening for plant antimutagens with microbial tests, 2nd Conference on Medicinal and Aromatic Plants of Southeast European Countries, Chalkidiki, Greece, Book of Abstracts, 172.
14. Berić-Bjedov, T., Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, D., **Nikolić, B.**, Stanojević, J., Stanković, S., Simić, D., (2003), Screening for plant antimutagens with microbial tests, 1st FEMS Congress of European Microbiologist, Ljubljana, Slovenia, Abstract, 134.
15. **Nikolić, B.**, Mitić, D., Stanojević, J., Knežević-Vukčević, J., Vuković-Gačić, B., Simić, D., (2003), Bacterial assay-system for detection of antimutagenic potential of antioxidants, 3rd Balkan Conference of Microbiology, Istanbul, Turkey, Proceedings and Abstract Book, 359.
16. Simić, D., Knežević-Vukčević, J., Vuković-Gačić, B., Mitić, D., Berić-Bjedov, T., Stanojević, J., Stanković, S., **Nikolić, B.**, (2003), Antimutagenic effect of plants. Evaluation of the mechanisms involved, 8th International Conference on mechanisms of antimutagenesis and anticarcinogenesis, Pisa, Italy, Proceedings, 128.
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