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Faculty of Science, University of Kragujevac, Department of Biology and Ecology,
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Education

Ph.D. studies in Biology, Plant Science - Faculty of Science, University of Kragujevac, Serbia 2007 - 2012

Graduate studies in Biology - Faculty of Science, University of Nis, Serbia 2003 - 2007

PhD thesis

Biological effects of secondary metabolites of species from the genus *Teucrium* L. of Serbian flora

Post-doc and visiting research

University François-Rabelais, Tours, France

Employment

Research/Teaching assistant 2008 - 2013

Assistant professor 2013 -

Membership in scientific and professional organizations

Society for Medicinal Plants and Natural Product Research 2010 -

Société Botanique de France 2010 -

Organization for the Phyto-Taxonomic Investigation of the Mediterranean Area 2011 -

Area of research

Biology/Plant science

Teaching courses realization

Plant Ecology - BSc studies; **Biogeography** - MSc studies ; **Flora and vegetation of the Balkan Peninsula** - PhD studies.

Editorial Board membership of scientific journals

Associate Editor:

"**Plants**" - MDPI Open Access Journal;

Editorial Board Member:

"**Research in Plant Sciences**" - Science and Education Publishing,

"**Advanced Crop Science**" - Knowledges Publisher,

Bibliography

I - Papers published in international scientific journals:

2010

- [1] Stanković SM, Topuzović M, Solujić S, Mihailović V. Antioxidant activity and concentration of phenols and flavonoids in the whole plant and plant parts of *Teucrium chamaedrys* L. var. *glanduliferum* Haussk. *Journal of Medicinal Plants Research*, 2010;4(20):2092-2098. ISSN: 1996-0875, IF: 0.879, M₂₃.
- [2] Stanković M, Topuzović M, Marković A, Pavlović D, Solujić S, Nićiforović N, Mihailović V. Antioxidant activity, phenol and flavonoid contents of different *Teucrium chamaedrys* L. extracts. *Biotechnology & Biotechnological Equipment*, 2010;24(2):82-86. ISSN: 1310-2818, IF: 0.503, M₂₃.
- [3] Stanković M, Topuzović M, Marković A, Pavlović D, Đelić G, Bojović B, Branković S. Influence of Zinc (Zn) on germination of wheat (*Triticum aestivum* L.). *Biotechnology & Biotechnological Equipment*, 2010;24(2):236-239. ISSN: 1310-2818, IF: 0.503, M₂₃.
- [4] Dimitrijević D, Stojanović-Radić Z, Stanković SM, V. Randelović, D. Lakušić. Antimicrobial activity, total phenol and flavonoid contents of *Jovibarba heuffelii* (Schott.) A Löve & D. Löve extracts. *Biotechnology & Biotechnological Equipment*, 2010;24(2):465-468. ISSN: 1310-2818, IF: 0.503, M₂₃.
- [5] Branković S, Pavlović-Muratspahić D, Topuzović M, Glišić R, Stanković M. Concentration of some heavy metals in aquatic macrophytes in reservoir near city Kragujevac (Serbia). *Biotechnology & Biotechnological Equipment*, 2010;24(2):223-227. ISSN: 1310-2818, IF: 0.503, M₂₃.

2011

- [6] Stanković SM, Ćurčić GM, Žižić BJ, Topuzović DM, Solujić RS, Marković DS. *Teucrium* plant species as natural sources of novel anticancer compounds: antiproliferative, proapoptotic and antioxidant properties. *International Journal of Molecular Science*. 2011;12(7):4190-4205; doi:10.3390/ijms12074190. ISSN: 1661-6596, IF: 2.598, M₂₁.
- [7] Stanković SM, Nićiforović N, Topuzović M, Solujić S. Total phenolic content, flavonoid concentrations and antioxidant activity, of the whole plant and plant parts extracts from *Teucrium montanum* L. var. *montanum*, f. *supinum* (L.) Reichenb. *Biotechnology and Biotechnological Equipment*. 2011;25(1):2222-2227, doi:10.5504/BBEQ.2011.0020. ISSN: 1310-2818, IF: 0.760, M₂₃.
- [8] Vuković N, Sukdolak S, Solujić S, Mihailović M, Mladenović M, Stojanović J, Stanković SM. Chemical composition and antimicrobial activity of *Teucrium arduini* essential oil and cirsimarin from Montenegro. *Journal of Medicinal Plants Research*. 2011;5(7):1244-1250. ISSN: 1996-0875, IF: 0.879, M₂₃.
- [9] Mihailović V, Vuković N, Nićiforović N, Solujić S, Mladenović M, Mašković P, Stanković M. Studies on the antimicrobial activity and chemical composition of the essential oils and alcoholic extracts of *Gentiana asclepiadea* L. *Journal of Medicinal Plants Research*. 2011;5(7): 1164-1174. ISSN: 1996-0875, IF: 0.879, M₂₃.
- [10] Branković S, Pavlović-Muratspahić D, Topuzović M, Glišić R, Banković D, Stanković SM. Environmental study of metals on several aquatic macrophytes. *African Journal of Biotechnology*. 2011;10(56):11956-11965. ISSN: 1684-5315, IF: 0.573, M₂₃.
- [11] Stefanović O, Stanković SM, Čomić Lj. *In vitro* antibacterial efficacy of *Clinopodium vulgare* L. extracts and their synergistic interaction with antibiotics. *Journal of Medicinal Plants Research*. 2011;5(17):4074-4079. ISSN: 1996-0875, IF: 0.879, M₂₃.

- [12] Stanković SM, Radojević DI, Stefanović DO, Topuzović DM, Čomić RLj, Branković RS. Immortelle (*Xeranthemum annuum* L.) as a natural source of biologically active substances. *EXCLI Journal*. 2011;10:230-239. ISSN: 1611-2156, IF: 1.061, M₂₃.
- [13] Radojević DI, Stanković SM, Stefanović DO, Topuzović DM, Čomić RLj, Ostojić MA. Anti-*Aspergillus* properties of different extracts from selected plants. *African Journal of Microbiology Research*. 2011;5(23):3986-3990. ISSN 1996-0808, IF: 0.539, M₂₃.
- [14] Mitrović T, Stamenković S, Cvetković V, Tošić S, Stanković SM, Radojević I, Stefanović O, Čomić Lj, Ćurčić M, Đačić D, Ćurčić M, Marković S. Antioxidant, antimicrobial and antiproliferative activities of five lichen species. *International Journal of Molecular Science*. 2011;12(8):5428-5448, doi:10.3390/ijms12085428. ISSN: 1661-6596, IF: 2.598, M₂₁.

2012

- [15] Stanković SM, Stefanović O, Čomić Lj, Topuzović M, Radojević I, Solujić S. Antimicrobial activity, total phenolic content and flavonoid concentrations of *Teucrium* species. *Central European Journal of Biology*. 2012;7(4):664-671, doi: 10.2478/s11535-012-0048-x. ISSN: 1895-104X, IF: 1.00, M₂₃.
- [16] Ćurčić GM, Stanković SM, Radojević DI, Stefanović DO, Čomić RLj, Topuzović DM, Đačić SD, Marković DS. Biological effects, total phenol content, flavonoid concentrations of fragrant yellow onion (*Allium flavum* L.). *Medicinal Chemistry*. 2012;8(1):46-51. ISSN: 1573-4064, IF: 1.496, M₂₃.
- [17] Stanković SM, Nićiforović N, Mihailović V, Topuzović M, Solujić S. Antioxidant activity, total phenolic content and flavonoid concentrations of different plant parts of *Teucrium polium* L. subsp. *polium*. *Acta Societatis Botanicorum Poloniae*. 2012;81(2):117-122, doi: 10.5586/aspb.xxx. ISSN: 0001-6977, IF: 0.360, M₂₃.
- [18] Ćurčić M, Stanković SM, Mrkalić E, Matović Z, Banković D, Cvetković D, Đačić D, Marković S. Antiproliferative and proapoptotic activities of methanolic extracts from *Ligustrum vulgare* L. as an individual treatment and in combination with palladium complex. *International Journal of Molecular Science*. 2012;13(2):2521-2534. ISSN: 1661-6596, IF: 2.598, M₂₁.
- [19] Stanković SM, Topuzović DM. *In vitro* antioxidant activity of extracts from leaves and fruits of common dogwood (*Cornus sanguinea* L.). *Acta Botanica Gallica*. 2012;159(1):79-83. ISSN: 1253-8078, IF: 0.383, M₂₃.
- [20] Radojević I, Stanković SM, Stefanović O, Topuzović M, Čomić Lj. Antioxidative and antimicrobial properties of different extracts from *Sideritis montana* L. *Romanian Biotechnological Letters*. 2012;17(2):7160-7168. ISSN: 1224-5984, IF: 0.349, M₂₃.
- [21] Radojević I, Stanković SM, Stefanović O, Topuzović M, Čomić Lj, Ostojić A. Great horsetail (*Equisetum telmateia* Ehrh.): Active substances content and biological effects. *EXCLI Journal*. 2012;11:59-67. ISSN: 1611-2156, IF: 1.061, M₂₃.
- [22] Stanković SM, Radojević I, Ćurčić M, Vasić S, Topuzović M, Čomić Lj, Marković S. Evaluation of biological activities of goldmoss stonecrop (*Sedum acre* L.). *Turkish Journal of Biology*. 2012;36:580-588. ISSN: 1300-0152, IF: 0.876, M₂₃.
- [23] Dimitrijević D, Stanković SM, Stojanović-Radić Z, Ranđelović V, Lakušić D. Antioxidant and antimicrobial activity of different extracts from leaves and roots of *Jovibarba heuffelii* (Schott.) A. Löve and D. Löve. *Journal of Medicinal Plants Research*. 2012;6(33):4804-4810. ISSN: 1996-0875, IF: 0.879, M₂₃.

2013

- [24] Zia-Ul-Haq M, Stanković M, Rizwan K, De Feo V. *Grewia asiatica* L., a food plant with multiple uses. *Molecules*. 2013;18:2663-2682. ISSN: 1420-3049, IF: 2.386, M₂₂.
- [25] Jakovljević D, Stanković SM, Topuzović M. Seasonal variability of *Chelidonium majus* L. secondary metabolites content and antioxidant activity. *EXCLI JOURNAL*. 2013;12:260-268. ISSN: 1611-2156, IF: 1.061, M₂₃.
- [26] Milošević-Dorđević O, Stošić I, Stanković SM, Grujičić D. Comparative study of genotoxicity and antimutagenicity of methanolic extracts from *Teucrium chamaedrys* and *Teucrium montanum* in human lymphocytes using micronucleus assay. *Cytotechnology*. 2013;65(5):863-869, doi: 10.1007/s10616-012-9527-1. ISSN: 1573-0778, IF: 1.207, M₂₃.

2014

- [27] Ahmed S, Gul S, Zia-Ul-Haq M, Stanković SM. Pharmacological basis of the use of *Acorus calamus* L. in inflammatory diseases and underlying signal transduction pathways. *Boletín Latinoamericano y del Caribe de Plantas Medicinales y Aromaticas*. 2014; 13(1):38-46. ISSN: 0717-7917, IF: 0.636, M₂₃.
- [28] Stanković SM, Jakovljević D, Topuzović M, Zlatković B. Antioxidant activity and contents of phenolics and flavonoids in the whole plant and plant parts of *Teucrium botrys* L. *Oxidation Communications*, 2014;37(2):522-532. ISSN: 0209-4541. M₂₃.
- [29] Mitrović TLj, Stamenković SM, Cvetković VJ, Radulović NS, Mladenović MZ, Stanković MS, Topuzović MD, Radojević ID, Stefanović OS, Vasić SM, Čomić LjR. *Platismatia glauca* and *Pseudevernia furfuracea* lichens as sources of antioxidant, antimicrobial and antibiofilm agents. *EXCLI JOURNAL*. 2014;13:938-953. ISSN: 1611-2156, IF: 0.728, M₂₃.
- [30] Zia-Ul-Haq Muhammad, Ahmad Shakeel, Stanković Milan S, Sultan Muhammad Tauseef, Imran Imran, Velter Victor, Badiu Diana, Halichidis Stela, Hangan Tony. Antimicrobial and antioxidant potential of *Ipomoea hederacea*. *Farmacia*. 2014;62(6):1181-1190. ISSN: 0014-8237, IF: 1.251, M₂₃.
- [31] Čurčić Milena G, Stanković Milan S, Cvetković Danijela M, Topuzović Marina D, Marković Snežana D. *Ligustrum vulgare* L.: *In vitro* free radical scavenging activity and pro-oxidant properties in human colon cancer cell lines. *Digest Journal of Nanomaterials and Biostructures*. 2014;9(4):1689-1697. ISSN: 1842-3582, IF: 1.123, M₂₃.

II - Papers published in national scientific journals:

2010

- [32] Pavlović-Muratspahić D, Stanković M, Branković S. Taxonomical analysis of ruderal flora (*sensu stricto*) in area of the city of Kragujevac. *Kragujevac Journal of Science*, 2010;32:101-108. ISSN: 1450-9636, M₅₃.
- [33] Radaković M, Stanković M. Woodchat Shrike *Lanius senator* at Oblačinsko Lake. *Ciconia*, 2010;19:199-200. ISSN: 0354-2181.

2011

- [34] Bojović B, Đelić G, Topuzović M, Stanković M. Effect of NaCl on seed germination in some species from families Brassicaceae and Solanaceae. *Kragujevac Journal of Science*. 2010;32:83-87. ISSN:1450-9636, M₅₃.
- [35] Stanković SM. Total phenolic content, flavonoid concentration and antioxidant activity of *Marrubium peregrinum* L. extracts. *Kragujevac Journal of Science*. 2011;33:63-72. ISSN:1450-9636, M₅₃.

2013

- [36] Radojević I, Stanković M, Stefanović O, Čomić Lj, Topuzović M, Vasić S, Nikolić M. Exploring antimicrobial activity of horehound, *Marrubium peregrinum* L. extracts. *Kragujevac Journal of Science*. 2013;35:99-106. ISSN:1450-9636, M₅₃.
- [37] Grbović F, Stanković SM, Ćurčić M, Đorđević N, Šeklić D, Topuzović M, Marković S. *In vitro* Cytotoxic Activity of *Origanum vulgare* L. on HCT-116 and MDA-MB-231 cell lines. *Plants* 2013; *in press*, doi:10.3390/plants20x000x. ISSN: 2223-7747. M₅₃.

III - Papers in Conference Proceedings:

2010

- [38] Stanković M, Marković A, Pavlović D, Topuzović M, Đelić G, Bojović B, Branković S. Toxic effect of cadmium (Cd) on seed germination of wheat (*Triticum aestivum* L.). The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2010; 15(16):975-980. ISBN: 978-86-87611-13-9, M₃₃.
- [39] Branković S, Gašević S, Stanković M, Glišić R. Role of hydromacrophytes in waste water purification plants with microbiological operations. 39th Annual Conference of the Serbian Water Pollution Control Society "Water 2010", Divčibare, Serbia, *Conference Proceeding*, 2010;125-130. ISBN: 978-86-904241-7-7.

2011

- [40] Branković S, Stanković SM, Đekić V, Topuzović M. Toxic influence of nickel (Ni) on germination of two sorts of wheat (*Triticum aestivum* L.), 46th Croatian & 6th International Symposium on Agryculture, Opatija, Croatia. *Proceedings*, 2011;413-416. ISBN: 978-953-6135-84-4, M₃₃.
- [41] Stanković SM, Topuzović M, Solujić S, Nićiforović N, Mihailović V. Antioxidant activity, total phenolic content and flavonoid concentrations of extracts from *Teucrium polium* L. The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2011;16(18):503-508. ISBN: 978-86-87611-15-3, M₃₃.
- [42] Stefanović O, Stanković SM, Čomić Lj. Antimicrobial activity and total phenolic and flavonoid content in *Teucrium montanum* L. extracts. The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2011;16(18):515-520. ISBN: 978-86-87611-15-3, M₃₃.
- [43] Ćurčić M, Stanković SM, Marković S, Đačić D, Topuzović M. Antiproliferative activity of methanolic extract from *Teucrium scordium* L. on HCT-116 cell line. The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2011;16(18):497-501. ISBN: 978-86-87611-15-3, M₃₃.
- [44] Mihailović V, Nićiforović N, Solujić S, Stanković M, Mladenović M, Ninković V. The antioxidant activity of different *Gentiana asclepiadea* L. extracts. The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2011;16(18):569-574. ISBN: 978-86-87611-15-3, M₃₃.
- [45] Radojević DI, Stanković SM, Stefanović DO, Čomić RLj, Topuzović DM. Antibacterial activity of ethyl acetate extract from *Sideritis montana* L. The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2011;16(18):545-550. ISBN: 978-86-87611-15-3, M₃₃.
- [46] Stanković SM, Bojović B, Topuzović M, Đelić G, Branković S. Toxic effect of manganese (Mn) on seed germination of wheat (*Triticum aestivum* L.). The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2011;16(18):453-458. ISBN: 978-86-87611-15-3, M₃₃.

[47] Nićiforović N, Mihailović V, Mladenović M, Solujić S, Stanković M, Ivanović D. The antioxidant activity of three plant species of the *Verbascum* genus. The 16th Conference about Biotechnology with international participation, Čačak, Serbia, *Conference Proceeding*, 2011;16(18):563-567. ISBN: 978-86-87611-15-3, M₃₃.

[48] Branković S, Glišić R, Stanković SM, Đekić V. Phytoremediation. 40th Annual Conference of the Serbian Water Pollution Control Society "Water 2011", Zlatibor, Serbia, *Conference Proceeding*, 2011; ISBN: 978-86-904241-8-4, M₃₃.

2012

[49] Branković S, Pavlović-Muratspahić D, Topuzović M, Glišić R, Stanković M, Đekić V, Pirušić S. The concentration of metals in species *Lemna gibba* L. from the reservoir Gruža (Serbia). 41th Annual Conference of the Serbian Water Pollution Control Society "Water 2012", Divčibare, Serbia, *Conference Proceeding*, 2012; 171-176, ISSN: 978-86-904241-9-1, M₃₃.

[50] Đelić G, Stajić J, Stanković M, Stefanović M. Comparative effects of sodium salts (NaCl, Na₂CO₃) on germination of seeds *Robinia pseudoacacia* L. The 17th Conference about Biotechnology with international participation, Čačak, Serbia. *Conference Proceeding*, 2012;17(19): 255-258. ISBN: 978-86-87611-23-8, M₃₃.

[51] Branković, S, Glišić, R, Đelić, G, Stanković M, Đekić V. Some metals in soil and species *Stachys recta* L. and *Stachys scardica* (Griseb.) Hayek on one serpentine locality (Serbia). 4th Congress of the ecologists of Macedonia, Ohrid, Macedonia. *Conference Proceeding*, 2012; 4: 110-117. ISBN: 978-9989-648-27-4, M₃₃.

2013

[52] Katanić J, Mihailović V, Stanković N, Mladenović M, Solujić S, Stanković M. Antioxidant activity of methanolic extract from root of *Filipendula hexapetala* Gilib. The 18th Conference about Biotechnology with international participation, Čačak, Serbia. *Conference Proceeding*, 2013;18(20): ISBN: 978-86-87611-23-8, M₃₃.

2014

[53] Koraćević-Maslak M., Katanić M., Mihailović V., Stanković M. Antioxidant activity of *Saxifraga rotundifolia* L. methanolic extract. The 19th Conference about Biotechnology with international participation, Čačak, Serbia. *Conference Proceeding*, 2014;19(21): ISBN: 978-86-87611-31-3, M₃₃.

IV - International Conference Abstracts:

2009

[54] Nićiforović N, Mihailović V, Mladenović M, Vuković N, Stanković M. Preliminari determination of biochemical activity of the three plants of the *Echium* genus. 57th International Congress and Annual Meeting of the Society for Medicinal Plants and Natural Product Research, Geneva, Switzerland. *Planta Medica*, 2009;75:1055. ISSN: 0032-0943, M₃₄.

[55] Petronić S, Pavlović D, Bratić N, Stanković M. Mountain maple (*Acer heldreichii* Orph.) in the flora and vegetation of mountain Jahorina. 5th Balkan Botanical Congress, Beograd, Serbia. *Book of Abstracts*, 2009;76. ISBN: 978-86-7078-056-9, M₃₄.

2010

[56] Stanković SM, Topuzović M, Solujić S, Pavlović D, Marković A, Nićiforović N, Mihailović V. Total phenol and flavonoid content of extracts from different plant parts of *Teucrium montanum* L. 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research as well as the 7th Tannin Conference offered as presymposium, Berlin, Germany. *Planta Medica*. 2010;76(12):1261-1262. ISSN: 0032-0943, M₃₄.

- [57] Stanković M. Antioxidant activity, total phenol and flavonoid contents of *Sideritis montana* L. from Serbia. 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research as well as the 7th Tannin Conference offered as presymposium, Berlin, Germany. *Planta medica*, 2010;76:1260. ISSN: 0032-0943, M₃₄.
- [58] Milošević T, Argyropoulou C, Mihailović V, Stanković M, Solujić S, Skaltsa H. Essential oil of *Centaurea pannonica* (Heufel) Simonkai and antioxidant activity of the methanol extract. 58th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research as well as the 7th Tannin Conference offered as presymposium, Berlin, Germany. *Planta medica*. 2010;76:1249. ISSN: 0032-0943, M₃₄.
- [59] Stanković SM. Antioxidant activity, total phenol and flavonoid contents of *Teucrium polium* L. from Montenegro. The Fourth International Symposium of the Ecologists of the Republic of Montenegro (ISEM4), Budva, Montenegro, *Abstract book*, 2010;141. ISBN: 978-86-908743-3-0, M₃₄.
- [60] Stanković SM, Topuzović M, Marković A, Pavlović D. Antioxidant activity, phenol and flavonoid contents of different *Teucrium montanum* L. extracts. II Simpozijum Biologa Republike Srpske, Banja Luka, Republika Srpska. *Abstract book*, 2010;66-67. ISBN: 978-99955-21-18-9, M₃₄.
- [61] Stanković SM. Free-radical scavenging activity, total phenolic and flavonoid contents of different *Teucrium arduini* L. extracts. 3th Croatian Botanical Congress, Murter, Croatia. *Abstract book*, 2010;182. ISBN: 978-953-99774-3-4, M₃₄.
- [62] Stefanović O, Stanković SM, Čomić Lj. Antimicrobial activity, total phenol and flavonoid contents of Wall Germander (*Teucrium chamaedrys* L. var. *glanduliferum* Haussk) extracts. 3th Croatian Botanical Congress, Murter, Croatia, *Abstract book*, 2010;183. ISBN: 978-953-99774-3-4, M₃₄.
- [63] Dimitrijević D, Stanković SM, Ranđelović V, Lakušić D. Antioxidant capacity, total phenol and flavonoid contents of *Jovibarba heuffelli* (Schott.) A. Löve & D. Löve. 3th Croatian Botanical Congress, Murter, Croatia. *Abstract book*, 2010;68. ISBN: 978-953-99774-3-4, M₃₄.
- [64] Radojević I, Čomić Lj, Stanković SM, Stefanović O, Topuzović M. Antibacterial and antioxidant activity, total phenol and flavonoid contents of *Acinos alpinus* (L.) Moench extracts. 3th Croatian Botanical Congress, Murter, Croatia. *Abstract book*, 2010;163, ISBN: 978-953-99774-3-4, M₃₄.
- [65] Stefanović O, Čomić Lj, Radojević I, Stanković M. Antibacterial activity of *Cytisus nigricans* L. extracts and their synergistic interaction with antibiotics. International Conference of Antimicrobial Research - ICAR 2010, Valladolid, Spain. *Abstract book*, 2010;88. ISBN: 978-981-4354-85-1, M₃₄.
- [66] Stanković M, Topuzović M, Marković A, Pavlović D, Solujić S, Nićiforović N, Mihailović V. Antioxidant activity, phenol and flavonoid contents of different *Teucrium chamaedrys* L. extracts. Second Balkan scientific conference on biology, Plovdiv, Bulgaria. *Abstract book*, 2010;33. M₃₄.
- [67] Stanković M, Topuzović M, Marković A, Pavlović D, Đelić G, Bojović B, Branković S. Influence of Zinc (Zn) on germination of wheat (*Triticum aestivum* L.). Second Balkan scientific conference on biology, Plovdiv, Bulgaria. *Abstract book*, 2010;48. M₃₄.
- [68] Dimitrijević D, Stojanović-Radić Z, Stanković SM, V. Ranđelović, D. Lakušić. Antimicrobial activity, total phenol and flavonoid contents of *Jovibarba heuffelii* (Schott.) A Löve & D. Löve extracts. Second Balkan scientific conference on biology, Plovdiv, Bulgaria. *Abstract book*, 2010;71. M₃₄.
- [69] Branković S, Pavlović-Muratspahić D, Topuzović M, Glišić R, Stanković M. Concentration of some heavy metals in aquatic macrophytes in reservoir near city Kragujevac (Serbia). Second Balkan scientific conference on biology, Plovdiv, Bulgaria. *Abstract book*, 2010;46. M₃₄.

- [70] Stanković SM, Ćurčić M, Đačić D, Topuzović M, Marković S. Phenolic content, *in vitro* antiproliferative and apoptotic activity on HCT-116 cell line of *Teucrium* species from Serbian flora. Preclinical testing of active substances and cancer research, Kragujevac, Serbia. *Abstract book*, 2011;21. ISBN: 978-86-7760-064-8, M₃₄.
- [71] Stanković M, Topuzović M, Solujić S, Vuković N, Nićiforović N, Mihailović V. Antioxidative activities of goldmoss stonecrop (*Sedum acre* L.) plant extracts. Preclinical testing of active substances and cancer research, Kragujevac, Serbia. *Abstract book*, 2011;20. ISBN: 978-86-7760-064-8, M₃₄.
- [72] Stanković M, Ćurčić M, Đačić D, Topuzović M, Marković S. Free-radical scavenging capacity and total phenolic content of fragrant yellow onion (*Allium flavum* L.). Preclinical testing of active substances and cancer research, Kragujevac, Serbia. *Abstract book*, 2011;62. ISBN: 978-86-7760-064-8, M₃₄.
- [73] Ćurčić M, Stanković M, Đačić D, Topuzović M, Marković S. Antioxidant, antiproliferative and apoptotic activity of different extracts of leaves and seed cones from european yew (*Taxus baccata* L.) Preclinical testing of active substances and cancer research, Kragujevac, Serbia. *Abstract book*, 2011;63. ISBN: 978-86-7760-064-8, M₃₄.
- [74] Đačić D, Cvetković V, Stanković M, Ćurčić M, Mitrović T, Stamenković S, Marković S. *In vitro* antiproliferative activity of five lichens species on HCT-116 human colon cancer cell line. Preclinical testing of active substances and cancer research, Kragujevac, Serbia. *Abstract book*, 2011; 64. ISBN: 978-86-7760-064-8, M₃₄.
- [75] Žižić J, Ćurčić M, Đačić D, Obradović A, Stanković M, Mitrović T, Kosanić M, Ranković B, Marković S. Evaluation of redox status of HCT-116 cell line treated with various lichen and plant extracts. Preclinical testing of active substances and cancer research, Kragujevac, Serbia. *Abstract book*, 2011;66. ISBN: 978-86-7760-064-8, M₃₄.
- [76] Stefanović O, Stanković SM, Topuzović M, Čomić Lj. Antimicrobial activity of some *Teucrium* species from Serbia. 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Antalya, Turkey. *Planta medica*. 2011;77(12):1454. ISSN: 0032-0943, M₃₄.
- [77] Stanković SM, Jukić M, Burčul F, Miloš M, Politeo O, Carev I. Biological effects and phenolic content of felted germander (*Teucrium polium* L. subsp. *polium*). 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Antalya, Turkey. *Planta medica*. 2011;77(12):1397. ISSN: 0032-0943, M₃₄.
- [78] Stanković SM, Vassilev K, Stanković NM, Milošević T, Topuzović M, Marković A, Solujić S. Inter-population variation in phenolic content of *Teucrium chamaedrys* L. from the localities in the Balkan Peninsula. 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Antalya, Turkey. *Planta medica*. 2011;77(12):1374. ISSN: 0032-0943, M₃₄.
- [79] Mihailović V, Nićiforović N, Mladenović M, Solujić S, Stanković M. Antioxidant activity and phenolic content of different extracts of *Gentiana cruciata* L. 59th International Congress and Annual Meeting of the Society for Medicinal Plant and Natural Product Research, Antalya, Turkey. *Planta medica*, 2011;77(12): 1424. ISSN: 0032-0943, M₃₄.
- [80] Stanković SM, Topuzović M, Solujić S, Nićiforović N, Mihailović V. Phenolic content and antioxidant activity of *Teucrium scordium* L. subsp. *scordium*. 19th Symposium of the Serbian plant physiology society, Vrujci spa, Serbia. *Abstract book*, 2011;61. ISBN: 978-86-912591-1-2, M₃₄.
- [81] Mihailović V, Nićiforović N, Mladenović M, Solujić S, Stanković M. Antioxidant activity and phenolic content of different root extracts of *Gentiana asclepiadea* L. 19th Symposium of the Serbian plant physiology society, Vrujci spa, Serbia. *Abstract book*, 2011;48. ISBN 978-86-912591-1-2, M₃₄.

- [82] Stanković SM, Bojović B, Topuzović M, Đelić G, Branković S. Toxic effect of aluminium (Al) on seed germination of wheat (*Triticum aestivum* L.). 19th Symposium of the Serbian plant physiology society, Vrujci spa, Serbia. *Abstract book*, 2011;101. ISBN 978-86-912591-1-2, M₃₄.
- [83] Bojović B, Đelić G, Stanković M. Effect of genotype on the variability of wheat (*Triticum aestivum* L.) leaf characteristics. 19th Symposium of the Serbian plant physiology society, Vrujci spa, Serbia. *Abstract book*, 2011;34. ISBN 978-86-912591-1-2, M₃₄.
- [84] Stanković SM. Ecological study of *Teucrium montanum* L. - population, phenological and plant part variability of secondary metabolites concentration. International botanical congress "Botanikertagung 2011", Berlin, Germany. Conference book, 2011;S24.P18:255, M₃₄.
- [85] Stanković SM, Jukić M, Burčul F, Miloš M, Politeo O, Carev I. Evaluation of the biological effects and phenolic content of mountain germander (*Teucrium montanum* L.). International conference "Medicinal and Aromatic Plants in Generating of New Values in 21st Century", Sarajevo, Bosnia and Herzegovina. *Book of Abstracts*, 2011;67. ISBN: 978-9958-501-50, M₃₄.
- [86] Stanković SM, Topuzović M, Solujić S, Dajić-Stefanović Z, Pavlović D, Đelić G, Mihailović V. Population variability in secondary metabolites content of *Teucrium chamaedrys* L. from localities in Serbia and Bosnia and Herzegovina. International conference "Medicinal and Aromatic Plants in Generating of New Values in 21st Century", Sarajevo, Bosnia and Herzegovina. *Book of Abstracts*, 2011;68. ISBN: 978-9958-501-50, M₃₄.
- [87] Mihailović V, Mišić D, Solujić S, Mladenović M, Stanković SM. HPLC analysis of the secoiridoid glycosides and mangiferin content in methanol extract and its fractions of *Gentiana asclepiadea* L. roots. International conference "Medicinal and Aromatic Plants in Generating of New Values in 21st Century", Sarajevo, Bosnia and Herzegovina. *Book of Abstracts*, 2011;63-64. ISBN: 978-9958-501-50, M₃₄.
- [88] Đačić D, Stanković M, Glođović V, Radić G, Trifunović S, Čurčić M, Cvetković D, Živanović M, Marković S. Synergistic antiproliferative activity of *Phellinus linteus* and platinum complex (IV) [Pt(dp-(S,S)-eddp)Cl₄] on human colon cancer cell line (HCT-116). 1st Congress of Serbian society of mitochondrial and free-radical physiology - "Mitochondria and free radicals in biomedicine", Belgrade, Serbia. *Abstract book*, 2011;37. ISBN: 978-86-912893-1-7. M₃₄.
- [89] Čurčić M, Stanković M, Mrkalić E, Matović Z, Đačić D, Cvetković D, Živanović M, Marković S. Testing of anti-proliferative activity of *Ligustrum vulgare* L. methanolic extracts on the HCT-116 cell line depending on the time of exposure and co-treatment with a palladium complex. 1st Congress of Serbian society of mitochondrial and free-radical physiology - "Mitochondria and free radicals in biomedicine", Belgrade, Serbia. *Abstract book*, 2011;72. ISBN: 978-86-912893-1-7. M₃₄.
- [90] Cvetković D, Čurčić M, Đačić D, Stanković M, Marković S. Testing of antiproliferative and antioxidant properties of *Ligustrum vulgare* L. leaf and fruits methanol extract in HCT-116 cell line. 1st Congress of Serbian society of mitochondrial and free-radical physiology - "Mitochondria and free radicals in biomedicine", Belgrade, Serbia. *Abstract book*, 2011;48. ISBN: 978-86-912893-1-7. M₃₄.

2012

- [91] Čurčić M, Stanković M, Šeklić D, Živanović M, Cvetković D, Marković S. Total phenolic content and *in vitro* antioxidant/prooxidant properties of leaves and fruits from *Ligustrum vulgare* L. 22nd IUBMB & 37th FEBS Congress, Seville, Spain. *Abstract book*, 2012;216. ISBN: 978-86-904241-7-7, M₃₄.
- [92] Stanković SM, Bojović B, Branković S. Population variability in secondary metabolites content of *Teucrium chamaedrys* L. from different localities in Serbia and Macedonia. 4th Congress of the ecologists of Macedonia, Ohrid, Macedonia. *Abstract book*, 2012;44. ISBN: 978-9989-648-24-3, M₃₄.

- [93] Branković, S, Glišić, R, Đelić, G, Stanković M, Đekić V. Some metals in soil and species *Stachys recta* L. and *Stachys scardica* (Griseb.) Hayek on one serpentine locality (Serbia). 4th Congress of the ecologists of Macedonia, Ohrid, Macedonia. *Abstract book*, 2012;110-111. ISBN: 978-9989-648-24-3, M₃₄.
- [94] Bojović B, Stanković M. Genotype variability of wheat leaf characteristics (*Triticum aestivum* L.). 4th Congress of the ecologists of Macedonia, Ohrid, Macedonia. *Abstract book*, 2012;216. ISBN: 978-9989-648-24-3, M₃₄.
- [95] Vasić S, Radojević I, Stanković M, Stefanović O, Čomić Lj, Topuzović M, Nikolić M. Exploring antibacterial and antifungal activity of horehound, *Marrubium peregrinum* L. extracts. II International Conference on Antimicrobial Research - ICAR 2012, Lisbon, Portugal. *Abstract book*, 2012;206. M₃₄.

2013

- [96] Dajić Stevanović Z, Stanković M, Petrović M. Survey of plants of saline habitats as a source of biologically active compounds. The First Mediterranean Symposium on Medicinal and Aromatic Plants - MESMAP 2013, Gazimagosa (Famagusta), Turkish Republic of Northern Cyprus. *Abstract book*, 2013;42. Oral lecture number 1, M₃₄.
- [97] Milan S. Stanković, Biljana Bojović, Dragana Jakovljević, Marina Topuzović. Population variability of *Teucrium chamaedrys* L. secondary metabolites from different localities in Serbia. 1st International Conference on Plant Biology and 20th Symposium of the Serbian Plant Physiology Society. Subotica, Serbia, 2013. *Abstract book*, 2013;109. ISBN 978-86-912591-2-9 (SRPS). M₃₄.
- [98] Dragana Jakovljević, Milan S. Stanković, Marina Topuzović, Biljana Bojović. Phenolic content and antioxidant activity of *Anchusa officinalis* L. (Boraginaceae). 1st International Conference on Plant Biology and 20th Symposium of the Serbian Plant Physiology Society. Subotica, Serbia. *Abstract book*, 2013;110. ISBN 978-86-912591-2-9 (SRPS). M₃₄.
- [99] Biljana Bojović, Milan S. Stanković, Dragana Jakovljević. Effect of nitrogen on morpho-physiological characteristics of wheat leaf. 1st International Conference on Plant Biology and 20th Symposium of the Serbian Plant Physiology Society. Subotica, Serbia, 2013. *Abstract book*, 2013;35. ISBN 978-86-912591-2-9 (SRPS). M₃₄.
- [100] Jelena Katanić, Vladimir Mihailović, Slavica Solujić, Milan Stanković, Nevena Stanković, Sanja Matić, Milan Mladenović. Radical scavenger activity and chelating ability of *Filipendula hexapetala* Gilib. root extract. 1st International Conference on Plant Biology and 20th Symposium of the Serbian Plant Physiology Society. Subotica, Serbia, 2013. *Abstract book*, 2013;93. ISBN 978-86-912591-2-9 (SRPS). M₃₄.
- [101] Milan S. Stanković, Marina Topuzović, Biljana M. Bojović and Vuk Maksimović. *Teucrium* plant species as natural sources of chlorogenic acid. 4th Croatian Botanical Symposium with international participation, Split, Croatia. *Abstract book*, 2013;91. ISBN 978-953-99774-6-5. M₃₄.
- [102] Milan S. Stanković. Inter-population variability in secondary metabolites content of *Teucrium polium* L. from the localities in the Balkan Peninsula. 4th Croatian Botanical Symposium with international participation *Abstract book*, 2013;92. ISBN 978-953-99774-6-5. M₃₄.
- [103] Milan S. Stanković, Mila Jukić, Franko Burčul, Mladen Miloš, Olivera Politeo, Ivana Carev. Biological effects of wall germander (*Teucrium chamaedrys* L.) secondary metabolites. 4th Croatian Botanical Symposium with international participation *Abstract book*, 2013;92-93. ISBN 978-953-99774-6-5. M₃₄.
- [104] Milena Ćurčić, Milan Stanković, Danijela Cvetković, Marko Živanović, Snežana Marković. Prooxidant effect and cytotoxicity of *Ligustrum vulgare* L. plant extracts on colon carcinoma cell. 2nd Congress of Serbian society of mitochondrial and free-radical physiology - "Life with free radicals", Niš, Serbia. *Abstract book*, 2013;71. ISBN 978-86-912893-2-4. M₃₄.

- [105] Milena Ćurčić, Milan Stanković, Danijela Cvetković, Dragana Šeklić i Snežana Marković. The effects of *Teucrium chamaedrys* extracts on the apoptotic signaling pathway and the redox status of colon cancer cells. 2nd Congress of Serbian society of mitochondrial and free-radical physiology - "Life with free radicals", Niš, Serbia. *Abstract book*, 2013;64. ISBN 978-86-912893-2-4. M₃₄.
- [106] Dragana Šeklić, Milan Stanković, Marina Topuzović, Milena Ćurčić, Marko Živanović, Danijela Cvetković, Snežana Marković. Prooxidative and anti-migration effects of extracts from medically important fungi in the treatment of human colon cancer cell lines. 2nd Congress of Serbian society of mitochondrial and free-radical physiology - "Life with free radicals", Niš, Serbia. *Abstract book*, 2013;54. ISBN 978-86-912893-2-4. M₃₄.
- [107] Ana Obradović, Milan Stanković, Jovana Žižić, Dragana Šeklić, Tanja Mitrović, Slaviša Stamenković, Vladimir Cvetković, Snežana Marković. Cytotoxic and antioxidant activity of lichens *Cladonia foliacea* and *Hypogimnia physodes* on HCT-166 cell line of human colon cancer. 2nd Congress of Serbian society of mitochondrial and free-radical physiology - "Life with free radicals", Niš, Serbia. *Abstract book*, 2013;43. ISBN 978-86-912893-2-4. M₃₄.

V - National Conference Abstracts:

2010

- [108] Stanković M, Topuzović M. *In vitro* antioxidant activity, total phenol and flavonoid contents of different *Origanum vulgare* L. extracts. 10th Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Vlasina, Serbia. *Abstract book*, 2010;105-106. M₆₄.
- [109] Marković M, Stanković M, Pavlović D, Nešić M, Trajković R, Stankov-Jovanović V. Activity of catalase on *Geranium macrorrhizum* L. caused by fire on habitats of Vidlič Mountain. 10th Symposium on the Flora of Southeastern Serbia and Neighbouring regions, Vlasina, Serbia. *Abstract book*, 2010;102. M₆₄.