

Dr. sci. Danijela Vidic – Bibliografija

Naučni radovi u časopisima obuhvaćenim sa ISI Web of Knowledge - Current Contents Connect®

1. Čavar, S., Maksimović, M., **Vidic, D.**, Parić, A., (2013) Volatile constituents, phenolic compounds, and antioxidant activity of *Calamintha glandulosa* (Req.) Benth., *Journal of the Science of Food and Agriculture*, 93: 1758–1764.
2. Čavar, S., Maksimović, M., **Vidic, D.**, Parić, A., (2012) Chemical composition and antioxidant and antimicrobial activity of essential oil of *Artemisia annua* L. from Bosnia, *Industrial Crops and Products*, 37, 479-485.
3. **Vidic, D.**, Čavar, S., Šolić, M. E., Maksimović, M. (2010) Volatile Constituents of Two Rare Subspecies of *Thymus praecox*, *Natural Product Communications*, 5, 1123-1126
4. **Vidic, D.**, Maksimović, M., Čavar, S., Siljak-Yakovlev S. (2010) Influence of the continental climatic condition on the essential oil composition of *Salvia brachyodon* Vandas transferred from Adriatic Coast, *Chemistry & Biodiversity*, 7, 1208-1216
5. Čavar, S., Maksimović, M., **Vidic, D.** (2009) The Essential Oil of *Thymus aureopunctatus* (Beck) K. Malý, *Natural Product Communications*, 4, 415-420.
6. Maksimović, M., **Vidic, D.**, Miloš, M., Šolić, M. E., Abadžić, S., Siljak-Yakovlev, S. (2007) Effect of the environmental conditions on essential oil profile in two Dinaric *Salvia* species: *S. brachyodon* Vandas and *S. officinalis* L., *Biochemical Systematics and Ecology*, 35, 473-478.

Naučni radovi u časopisima obuhvaćenim sa ISI Web of Knowledge -Web of Science®

7. Dahija, S., Čakar, J., **Vidic, D.**, Maksimović, M., Parić, A., (2014) Total phenolic and flavonoid contents, antioxidant and antimicrobial activities of *Alnus glutinosa* (L.) Gaertn., *Alnus incana* (L.) Moench and *Alnus viridis* (Chaix) DC. Extracts, *Natural Product Research*, 28(24):2317-20.
8. Čakar, J., Parić, A., **Vidic, D.**, Haverić, A., Haverić, S., Maksimović, M., Bajrović, K. (2011) Antioxidant and antiproliferative activities of *Helleborus odoratus* Waldst. & Kit, *H. multifidus* Vis. and *H. hercegovinus* Martinis. *Natural Product Research*, 20, 1969-1974.
9. Čavar, S., Maksimović, M., **Vidic, D.**, Šolić, M. E. (2010) Chemical Composition of the Essential Oil of *Stachys menthifolia* Vis., *Pharmaceutical Biology*, 48 (2), 170-176.
10. **Vidic, D.**, Maksimović, M., Čavar, S., Šolić, M. E. (2009) Comparison of Essential Oil Profiles of *Satureja montana* L. and Endemic *Satureja visianii* Šilić, *Journal of Essential Oils Bearing Plants*, 12, 273-281.

Sažeci naučnih radova u časopisima obuhvaćenim sa ISI Web of Knowledge -Web of Science®

11. Sofić, E., Čopra-Janićijević, A., Maksimović, M., Tahirović, I., Klepo, L., Topčagić, A., Huseinović, S., **Vidic, D.**, Čavar, S., Kroyer, G. (2011) Determination of Hypericin in St. John's Worth (*Hypericum perforatum* L.) extracts using HPLC-ED, *Planta Medica*, 77, 56.
12. **Vidic, D.**, Čavar, S., Maksimović, M. (2010) Antioxidant activity of two *Satureja* species, *Planta Medica*, 76, 1227.
13. Čavar, S., **Vidic, D.**, Maksimović, M. (2010) Chemical composition and antioxidant activity of essential oil and aqueous extract of *Pelargonium graveolens* L'Her. *Planta Medica*, 76, 1225.
14. Čavar, S., **Vidic, D.**, Maksimović, M. (2009) Essential Oil Profile of *Thymus jankae* Celak. from Bosnia, *Planta Medica*, 75, 930.
15. Čavar, S., **Vidic, D.**, Maksimović, M. (2008) Volatile Constituents of *Thymus moesiacus* Velen. from Bosnia, *Planta Medica*, 74, 1194.
16. **Vidic, D.**, Čavar, S., Maksimović, M. (2008) Chemical Constituents of the Headspace and Essential oil of *Thymus balcanus* Borbàs, *Planta Medica*, 74, 1194.
17. Čavar, S., Maksimović, M., **Vidic, D.**, Parić, A. (2006) Antioxidant and antibacterial activity of *Artemisia annua* L. plant extracts and essential oil, *FEBS Journal*, 273, Supplement 1, 298.

Naučni radovi - Proceedings – na međunarodnoj konferenciji

18. Čavar, S., **Vidic, D.**, Topčagić, A., Šolić, M. E., Maksimović, M. (2010) Chemical composition and antioxidant activity of *Teucrium arduini* L., 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries, 6th CMAPSEEC, Antalya, Turkey, p. 1065-1076.

Naučni radovi u domaćim časopisima obuhvaćenim sa CAB database

19. Tahirović, A., Čopra-Janićijević, A., Bašić, N., **Vidic, D.**, Klepo, L., Delić, D., (2012) Determination of Vitamin C in some Bosnian *Crataegus* L. species by spectrophotometric method, *Works of the Faculty of Forestry*, **1**, 43-55.
20. **Vidic, D.**, Čavar, S., Maksimović, M. (2009) Hlapivi konstituenti dviju biljnih vrsta roda *Acinos*, *Radovi Hrvatskog Društva za znanost i umjetnost*, **XI**, 159-166.
21. Čavar, S., **Vidic, D.**, Topčagić, A., Šolić, M. E., Maksimović, M. (2009) Kemijski sastav i antioksidacijska aktivnost eteričnog ulja biljne vrste *Salvia sclarea* L. *Radovi Hrvatskog Društva za znanost i umjetnost*, **XI**, 167-175.
22. Čavar, S., **Vidic, D.**, Maksimović, M. (2008) Fitokemijska karakterizacija biljne vrste *Artemisia annua* L., *Radovi Hrvatskog Društva za znanost i umjetnost*, **X**, 157-162.
23. Čavar, S., **Vidic, D.**, Maksimović, M. (2008) Analiza hlapivih komponenata iz biljnog materijala *Salvia officinalis* L. headspace tehnikom, *Radovi Hrvatskog Društva za znanost i umjetnost*, **X**, 163-168.

Naučni radovi u domaćim časopisima

24. **Vidic, D.**, Tarić, E., Alagić, J., Maksimović M. (2014) Determination of total phenolic content and antioxidant activity of ethanol extracts from *Aloe* spp., *Glasnik hemičara i tehnologa Bosne i Hercegovine*, **42**, 5-10.
25. Otajagić, S., Pinjić Dž, Čavar S., **Vidic D.**, Maksimović, M., (2012) Total phenolic content and antioxidant activity of ethanolic extracts of *Aesculus hippocastanum* L., *Glasnik hemičara i tehnologa Bosne i Hercegovine*, **38**, 35-39.
26. Čavar, S., **Vidic, D.**, Maksimović, M. (2009) GC-MS Analiza volatilnih konstituenata *Thymus moesiacus* Velen. *Glasnik hemičara, tehnologa i ekologija Republike Srpske*, **2**, 27-29.

Naučni radovi prezentirani na naučnim skupovima:

27. Dizdar, M., **Vidic, D.**, Čavar, S., Požgan, F., Štefane, B., Maksimović, M. (2014) Antioxidant Activity of Chlorogenic Acid and Ester Analogues, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*; Special Issue, Book of Abstracts, 127.
28. Tarić, E., **Vidic, D.**, Požgan, F., Štefane, B., Maksimović, M. (2014) Antioxidant Activity of Rosmarinic Acid, Gallic Acid, and Their Derivatives, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*; Special Issue, Book of Abstracts, 128.
29. **Vidic, D.**, Čavar, S., Dizdar, M., Maksimović, M. (2014) Chemical Composition and Antioxidant Activity of Four Asteraceae Essential Oils, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*; Special Issue, Book of Abstracts, 113.
30. Mukača, A., **Vidic, D.**, Čopra-Janićijević, A., Tahirović A., Bašić, N. (2014) Total Phenolic and Flavonoid Content and Antioxidant Activity of Two *Crataegus* Species from Bosnia, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*; Special Issue, Book of Abstracts, 112.
31. Čulum, D., Kenjić, J., **Vidic, D.**, Klepo, L., Tahirović, A., Bašić, N., Čopra-Janićijević, A. (2014) Determination of Some Phenolic Compounds in *Crataegus monogyna* and *Crataegus microphylla* by HPLC-ED, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH, *Bulletin of the Chemists and Technologists of Bosnia and*

Herzegovina; Special Issue, Book of Abstracts, 104.

32. Rizvo, L., Kuljanin, G., Tahirović, A., Čopra-janićijević, A., **Vidic, D.**, Klepo, L., Bašić, N., (2014) Determination of Ascorbic Acid and Total Anthocyanin Content in Four *Crataegus* Species Growing Wild in Bosnia, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*; Special Issue, Book of Abstracts, 122.
33. Veletovac I., Ostojčić J., Korać, F., Gutić, S., Herenda, S., **Vidic, D.**, (2014) Inhibition of Iron Corrosion with Lavender Extracts as Eco-acceptable Inhibitors, Congress of Chemists and Chemical Engineers of Bosnia and Herzegovina with International participation, Sarajevo, BiH, *Bulletin of the Chemists and Technologists of Bosnia and Herzegovina*; Special Issue, Book of Abstracts, 141.
34. Čulum, D., Kenjić, J., **Vidic, D.**, Čopra-Janićijević, A. (2014) Određivanje ukupnih flavonoida i antioksidacijske aktivnosti u ekstraktima nekih vrsta *Crataegus* L. X. Susret mladih kemijskih inženjera, Zagreb, Hrvatska, Book of Abstract 143.
35. Huseinović N., Čopra-Janijević A., **Vidic, D.**, Sofić, E., Kalcher K. (2013) Effect of drying and raw materials size of *Mentha piperitae* and *Mentha arvensis* herbs on yield of essential oil, MESMAP-2013, Turkish Republic of Northern Cyprus, Book of Abstracts, 143.
36. Ćavar, S., Maksimović, M., **Vidic, D.**, (2012) Phytochemical analysis of *Calamintha glandulosa* (Req.) Benth., 19. Tagung ATSPB, Lienz, Book of Abstracts, 22.
37. Parić, A., Dahija S., Haverić, S., Maksimović, M., **Vidic D.**, (2012) *In vitro* cytotoxic activity of *Alnus glutinosa* L. Gaertn. Extracts, 19. Tagung ATSPB, Lienz, Book of Abstracts, 72.
38. Bencun, Ž., Ćavar, S., **Vidic D.**, Šolić, M.E., Maksimović, M., (2012) Volatile constituents of *Helichrysum italicum* (Roth) G. Don Fil., 7th CMAPSEEC, Subotica, Republic of Serbia, Book of Abstracts, 54.
39. Otajagić, S., **Vidic, D.**, Ćavar, S., Maksimović, M., (2012) Phenolic content and antioxidant activity of *Helichrysum italicum*, 7th CMAPSEEC, Subotica, Republic of Serbia, Book of Abstracts, 120.
40. Ćavar, S., **Vidic, D.**, Maksimović, M., (2012) Volatile constituents of several rare *Thymus* species from Balcan Peninsula, 7th CMAPSEEC, Subotica, Republic of Serbia, Book of Abstracts, 66.
41. **Vidic, D.**, Ćavar, S., Filipović, A., Đurić, K., Muflizović, E., Maksimović, M., (2011) Phenolic content and antioxidant activity of *Calamintha glandulosa* (REQ.) BENTHAM, Medicinal and Aromatic Plants in Generating of new values in 21st Century, Sarajevo, Book of Abstracts, 59.
42. Ćavar, S., **Vidic, D.**, Kulenović, A., Polutak, A., Maksimović, M., (2011) Volatile Constituents of *Calamintha glandulosa* (REQ.) BENTHAM, Medicinal and Aromatic Plants in Generating of new values in 21st Century, Sarajevo, Book of Abstracts, 60.
43. Dahija, S., Haverić, S., Maksimović, M., **Vidic, D.**, Parić, A. (2011) *In vitro* cytotoxic activity of *Alnus incana* extracts, Medicinal and Aromatic Plants in Generating of new values in 21st Century, Sarajevo, Book of Abstracts, 241.
44. Ćavar, S., **Vidic, D.**, Maksimović, M. (2010) Chemical composition and antioxidant activity of essential oil and aqueous extract of *Pelargonium graveolens* L'Her. *Planta Medica*, Book of Abstracts, P132, 1225.
45. **Vidic, D.**, Ćavar, S., Maksimović, M. (2010) Antioxidant activity of two *Satureja* species, *Planta Medica*, Book of Abstracts, P137, 1227.
46. Kulenović, A., Ćavar, S., **Vidic, D.**, Šolić, M. E., Maksimović, M. (2010) Volatile Constituents of *Satureja cuneifolia* Ten. from Biokovo Mountain. 10th Symposium on the flora of southeastern Serbia and neighboring regions, Vlasina lake, Niš, Serbia, Book of Abstracts, 90.
47. Dudević, S., **Vidic, D.**, Maksimović, M., Parić, A. (2010) Antimicrobial and antioxidant activity of *Alnus glutinosa* (L.) Gaertn., *A. incana* (L.) Moench and *A. viridis* (Chaix) DC. extracts, 10th Symposium on the flora of southeastern Serbia and neighboring regions, Vlasina lake, Niš, Serbia, Book of Abstracts, 94.
48. Čakar, J., Parić, A., **Vidic, D.**, Maksimović, M., Bajrović, K. (2010) Antioxidant activity of extracts of *Helleborus odoratus* Waldst. & Kit, *H. multifidus* Vis. and *H. hercegovinus* Martinis., 10th Symposium on the flora of southeastern Serbia and neighboring regions, Vlasina lake, Niš, Serbia, Book of Abstracts, 97.
49. Ćavar, S., Topčagić, A., **Vidic, D.**, Maksimović, M. (2010) Chemical composition and antioxidant activity of *Teucrium arduini* L., 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries, 6th CMAPSEEC, Antalya, Turkey, *Pharmacognosy Magazine*, 6, 22, (Suppl.) S135, PP292.

50. **Vidic, D., Ćavar, S., Maksimović, M. (2010)** Volatile constituents of Two *Acinos* Species, 6th Conference on Aromatic and Medicinal Plants of Southeast European Countries, 6th CMAPSEEC, Antalya, Turkey, *Pharmacognosy Magazine*, **6**, 22, (Suppl.) S135, PP-293.
51. Ćavar, S., **Vidic, D.**, Topčagić, A., Šolić, M. E., Maksimović, M. (2009) Chemical Composition and Antioxidant Activity of Essential Oil of *Salvia sclarea* L., 5th Balkan Botanical Congress, Belgrade, Serbia, Book of Abstracts, 143.
52. Ćavar, S., **Vidic, D.**, Maksimović, M. (2009) Essential oil profile of *Thymus jankae* Celak. from Bosnia, 57th International Congress and Annual Meeting of the Society for Medicinal Plant Research and Natural Product Research, Geneva, Switzerland, *Planta Medica*, Book of Abstracts, PB10, 930.
53. Ćavar, S., **Vidic, D.**, Maksimović, M. (2008) GC-MS Investigation of the Volatile Constituents of *Thymus moesiacus* Velen. VIII Savjetovanje hemičara i tehnologa RS, Banja Luka, BiH, Zbornik izvoda radova, Book of Abstracts, 78.
54. **Vidic, D.**, Ćavar, S., Maksimović, M., Šolić, M.E. (2008) GC-MS Analysis of the Volatile Constituents of *Satureja visianii* Šilić Growing Wild in Croatia, 14th International Symposium on Separation Sciences, New Achievements in Chromatography, Primošten, Croatia, Book of Abstracts, P-3, 47.
55. Ćavar, S., **Vidic, D.**, Maksimović, M., Šolić, M.E. (2008) Chemical Composition of the *Stachys menthifolia* Vis. Essential Oil, 14th International Symposium on Separation Sciences, New Achievements in Chromatography, Primošten, Croatia, Book of Abstracts, P-86, 134.
56. Ćavar, S., **Vidic, D.**, Maksimović, M. (2008) Volatile Constituents of *Thymus moesiacus* Velen. from Bosnia, 7th Joint Meeting of AFERP, ASP, GA, PSE & SIF, Natural Products with Pharmaceutical, Nutraceutical, Cosmetic and Agrochemical Interest, Athens, Greece, *Planta Medica*, Book of Abstracts, 74, PI10, 301.
57. **Vidic, D.**, Ćavar, S., Maksimović, M. (2008) Chemical Constituents of the Headspace and Essential oil of *Thymus balcanus* Borbàs, 7th Joint Meeting of AFERP, ASP, GA, PSE & SIF, Natural Products with Pharmaceutical, Nutraceutical, Cosmetic and Agrochemical Interest, Athens, Greece, *Planta Medica*, 74, PI11, 301.
58. Ćavar, S., **Vidic, D.**, Šolić, M. E., Maksimović, M. (2007) Comparison of Essential Oil Composition of Three *Thymus striatus* Vahl Populations from Balkan Peninsula, "38th International Symposium on Essential Oils", Graz, Austria, Book of Abstracts, 224.
59. **Vidic, D.**, Ćavar, S., Abadžić, S., Maksimović, M., Siljak-Yakovlev, S. (2007) Influence of Continental Climatic Condition on Essential Oil Composition of *Salvia brachyodon* Vandas Transplanted from Adriatic Coast, "38th International Symposium on Essential Oils", Graz, Austria, Book of Abstracts, 205.
60. Ćavar, S., Maksimović, M., **Vidic, D.**, Parić, A. (2006) Antioxidant and Antibacterial Activity of *Artemisia annua* L. Plant Extracts and Essential Oil, 31st FEBS Congress, Istanbul, Turkey, The *FEBS Journal*, Volume 273 Supplement 1, Book of Abstracts, PP-820.
61. Hindija, J., Parić, A., Maksimović, M., **Vidic, D.**, Ćavar, S., Bajrović, K. (2006) Antioxidative and Antitumorous Properties of Extracts of Broccoli Cultivated in vitro, IV International Balkan Botanical Congress, Sofia, Bulgaria, Book of Abstracts, 291.
62. Ćavar, S., Maksimović, M., **Vidic, D.** (2006) GC/MS Investigation of the Volatile Constituents of Three *Thymus* Species Growing Wild in Bosnia, IV International Balkan Botanical Congress, Sofia, Bulgaria, Book of Abstracts, 285.
63. Maksimović, M., **Vidic, D.**, Miloš, M., Šolić, M. E., Abadžić, S., Siljak-Yakovlev, S. (2005) Analysis of Essential Oil Composition Revealed Inter-Specific and Inter-Population Differentiation in Two *Salvia* Species, XVII International Botanical Congress, Vienna, Austria, Book of Abstracts, P0747, 358.
64. **Vidic, D.**, Maksimović, M., Ćavar, S., Miloš, M. (2005) The Essential Oil Composition of Some *Salvia* Species from Bosnia, XVII International Botanical Congress, Vienna, Austria, Book of Abstracts, P2016, 556.
65. **Vidic, D.**, Maksimović, M., Ćavar, S., Miloš, M. (2005) Determination of Chemical Constituents of the Essential Oil from Two *Micromeria* Species, 14th International Symposium «Spectroscopy in Theory and Practice», Nova Gorica, Slovenia, Book of Abstracts, P27, 73.
66. Maksimović, M., Čopra, A., **Brbora, D.**, Nikiforov, A., Reich, M. (2003) Characterization of the Essential Oils and a Comparison of Headspace Constituents of Some Aromatic Plants of

Lamiaceae Family, Third International Balkan Botanical Congress, Sarajevo, BiH, *Lecture*, Book of Abstracts, p 271.

67. **Brbora, D.**, Ilić, Z., Čavar, S., Maksimović, M., Miloš, M. **(2003)** Gas Chromatography–Mass Spectrometry Investigation of the Volatile Constituents of *Artemisia annua* L. Third International Balkan Botanical Congress, Sarajevo, BiH, Book of Abstracts, 279.
68. **Brbora, D.**, Maksimović, M., Čopra, A., Hajdar, M. **(2002)** Volatile Constituents of the Headspace and Essential Oil of *Artemisia annua* L., 4th Slovenian Symposium on Separation Techniques, Novo Mesto, Slovenia. Book of Abstracts, 107.
69. Čopra, A., Maksimović, M., **Brbora, D.**, Selman, S. **(2002)** Volatile Constituents of the Headspace and Essential Oil of *Satureja montana* L., 4th Slovenian Symposium on Separation Techniques, Novo Mesto, Slovenia, Book of Abstracts, 109.