

Nevena Stanković, istraživač-saradnik

Curriculum Vitae

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Obrazovanje

Osnovna škola:	Veliko Gradište, Srbija, 1994-2002.
Srednja škola:	Gimnazija u Velikom Gradištu, 2002-2006.
Studije hemije:	Diplomirani hemičar za istraživanje i razvoj Prirodno-matematički fakultet Univerzitet u Kragujevcu, 2006-2011.
Doktorske studije:	Doktorske akademske studije hemije Prirodno-matematički fakultet Univerzitet u Kragujevcu, 2011-danas.
Naučno zvanje:	Istaraživač-saradnik od 06.11.2013.
Strani jezici:	Engleski, nemački.

Učešće na projektima

Domaći:	Broj projekta	Naziv projekta
	III43004	„Simultana bioremedijacija i soilifikacija degradiranih prostora, za očuvanje prirodnih resursa biološki aktivnih supstanci i razvoj i proizvodnju biomaterijala i dijetetskih proizvoda“

Naučni radovi

1. N. Stanković , M. Mladenović, M. Mihailović, J. Arambašić, A. Uskoković, V. Stanković, V. Mihailović, J. Katanić, S. Matić, S. Solujić, N. Vuković, S. Sukdolak, Synthesis and toxicological studies of in vivo anticoagulant activity of novel 3-(1-aminoethylidene)chroman-2,4-diones and 4-hydroxy-3-(1-iminoethyl)-2H-chromen-2-ones combined with a structure-based 3-D pharmacophore model, <i>European Journal of Pharmaceutical Sciences</i> 55 (2014) 20-35.
2. M. Mladenović, S. Matić, S. Stanić, S. Solujić, V. Mihailović, N. Stanković , J. Katanić, Combining molecular docking and 3-D pharmacophore generation to enclose the <i>in vivo</i> antigenotoxic activity of naturally occurring aromatic compounds: myricetin, quercetin, rutin, and rosmarinic acid, <i>Biochemical Pharmacology</i> (2013).
3. V. Mihailović, S. Matić, D. Mišić, S. Solujić, S. Stanić, J. Katanić, M. Mladenović, N. Stanković , Chemical composition, antioxidant and antigenotoxic activities of different fractions of <i>Gentiana asclepiadea</i> L. roots extract, <i>EXCLI Journal</i> 12 (2013) 807-823.
4. S. Matić, S. Stanić, D. Bogojević, M. Vidaković, Ne. Grdović, S. Dinić, S. Solujić, M. Mladenović, N. Stanković , M. Mihailović, Methanol extract from the stem of <i>Cotinus coggygia</i> Scop., and its major bioactive phytochemical constituent myricetin modulate pyrogallol-induced DNA damage and liver injury, <i>Mutation Research/Genetic Toxicology and Environmental Mutagenesis</i> 755 (2013) 81-89.
5. S. Radenkovic, S. Markovic, R. Kuc, N. Stankovic , The diradical character of polyacenequinododimethides, <i>Monatshefte Fur Chemie</i> 142 (2011) 1013-1019.
6. S. Matić, S. Stanić, S. Solujić, N. Stanković , M. Mladenović, V. Mihailović, Protective role of methanol extracts of <i>Gentiana asclepiadea</i> L. and <i>G. cruciata</i> L. against genotoxic damage induced by ethyl methanesulfonate, <i>Genetika</i> 45 (2013) 329-340.

Naučna saopštenja

1. Mihailović V, Katanić J, Mihailović M, Šipovac K, Stanković V, Solujić S, Mladenović M, Stanković N , Matić S, Hepatoprotective activity of methanolic extract of root of <i>Gentiana asclepiadea</i> L. in carbon tetrachloride induced hepatic damage in rats, <i>32nd Balkan Medical Week</i> , 21-23. September 2012. University of Nis, Nis, Serbia.
2. Matić S, Stanić S, Solujić S, Stanković N , Mladenović M, Katanić J, Mihailović V, Antigenotoxic and antioxidant properties of the methanolic extract obtained from the underground parts of <i>Gentiana cruciata</i> , <i>32nd Balkan Medical Week</i> , 21-23. September 2012. University of Nis, Nis, Serbia.
3. Matić S, Stanić S, Solujić S, Stanković N , Mladenović M, Katanić J, Mihailović V, Antigenotoxic and antioxidant properties of the methanolic extract obtained from the underground parts of <i>Gentiana cruciata</i> , <i>32nd Balkan Medical Week</i> , 21-23. September 2012. University of Nis, Nis, Serbia.
4. S. Matić, S. Stanić, D. Bogojević, S. Solujić, M. Mladenović, N. Stanković , V. Mihailović, J. Katanić, M. Mihailović, Chemical composition, antioxidant and antigenotoxic activities of <i>Cotinus coggyria</i> stem extract, <i>1st International Conference on Plant Biology</i> , 4-7. June 2013., Subotica, Serbia, p. 90-91, (ISBN 978-86-912591-2-9).

5. V. Mihailović, J. Katanić, M. Mihailović, D. Mišić, S. Solujić, K. Šipovac, V. Stanković, M. Mladenović, **N. Stanković**, Secoiridoid content and hepatoprotective activity of *Gentiana cruciata* L. root extract, *1st International Conference on Plant Biology*, 4-7. June 2013., Subotica, Serbia, p. 91-92, (ISBN 978-86-912591-2-9).
6. J. Katanić, V. Mihailović, S. Solujić, **N. Stanković**, M. Mladenović, Protective effect of *Filipendula hexapetala* Gilib. root extract on lipid oxidation in different model systems, *8th International Conference of the Chemical Societies of the South-East European Countries (ICOSECS 8)*, 27-29. June 2013., Belgrade, Serbia, p. 234, (ISBN 978-86-7132-053-5).
7. V. Mihailović, D. Mišić, J. Katanić, M. Mihailović, S. Solujić, V. Stanković, M. Mladenović, **N. Stanković**, Phytochemical profiling by UHPLC-DAD/+HESI-MS/MS analyzes and hepatoprotective activity of *Gentiana cruciata* L. against CCl₄ induced liver injury in Wistar rats, *8th International Conference of the Chemical Societies of the South-East European Countries (ICOSECS 8)*, 27-29. June 2013., Belgrade, Serbia, p. 220, (ISBN 978-86-7132-053-5).
8. M. Mladenović, **N. Stanković**, V. Mihailović, J. Katanić, S. Matić, S. Stanić, S. Solujić, Toxicological and receptor-based 3-D QSAR studies of *in vivo* anticoagulant activity of novel 3-(1-aminoethylidene)chroman-2,4-diones and 4-hydroxy-3-(1-iminoethyl)-2H-chromen-2-ones, *8th International Conference of the Chemical Societies of the South-East European Countries (ICOSECS 8)*, 27-29. June 2013., Belgrade, Serbia, p. 107, (ISBN 978-86-7132-053-5).
9. M. Mladenović, S. Matić, S. Stanić, S. Solujić, V. Mihailović, **N. Stanković**, J. Katanić, Molecular docking provides understanding of the *in vivo* antigenotoxic activity of naturally occurring aromatic compounds: myrcetin, quercetin, rutin, and rosmarinic acid against ethyl methanesulfonate, *8th International Conference of the Chemical Societies of the South-East European Countries (ICOSECS 8)*, 27-29. June 2013., Belgrade, Serbia, p. 114, (ISBN 978-86-7132-053-5).
10. J. Katanić, V. Mihailović, **N. Stanković**, M. Mladenović, S. Solujić, M. Stanković, Antioksidativna aktivnost metanolskog ekstrakta korena biljke *Filipendula hexapetala* Gilib., Zbornik radova XVIII savetovanja o biotehnologiji (Agronomski fakultet, Čačak, 15-16. mart 2013.), Čačak, 2013, p. 471-476, (ISBN 978-86-87611-29-0).
11. J. Katanić, V. Mihailović, M. Koraćević-Maslak, **N. Stanković**, T. Boroja, M. Mladenović, Stability of dropwort root extract and its effect on lipid oxidation in meat, Zbornik radova XIX savetovanja o biotehnologiji (Agronomski fakultet, Čačak, 7-8. mart 2014.), Čačak, 2014, p. 239-244, on Serbian, (ISBN 978-86-87611-31-3).
12. T. Boroja, V. Mihailović, J. Katanić, **N. Stanković**, M. Mladenović, *Alchemilla vulgaris* L. as a potential source of natural antioxidants, Zbornik radova XIX savetovanja o biotehnologiji (Agronomski fakultet, Čačak, 7-8. mart 2014.), Čačak, 2014, p. 233-237, on Serbian, (ISBN 978-86-87611-31-3).