

23rd Congress of Chemists and Technologists of Macedonia

BOOK of ABSTRACTS



8-11 October 2014
Ohrid, Republic of Macedonia



Сојуз на хемичарите и технолозите на
Македонија

Society of Chemists and Technologists of Macedonia

XXIII Congress
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BOOK OF ABSTRACTS

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- BC 009** Nina Milovanovic, Danijela A. Kostic, Vesna Milovanovic, Miroslava Stankovic, Gordana S. Stojanovic
Effect of *Malva sylvestris* L. petals extracts on micronucleus distribution in human lymphocytes
- BC 010** Nina Milovanovic, Danijela A. Kostic, Vesna Milovanovic, Miroslava Stankovic, Gordana S. Stojanovic
Phenolic composition and antioxidant activity of the extracts from petals of *Malva sylvestris* L.

BIO- AND FOOD TECHNOLOGY

- BF 001** Blaga Radovanović, Ana Milenković-Andjelković, Aleksandra Radovanović, Marko Andjelković, Vladimir Randjelović
Phenolic composition and antioxidant and antimicrobial activity of *Cornus mas* L. and *Rosa canina* L. berry fruit leaves grown in southeast Serbia
- BF 002** Blaga Radovanović, Marko Andjelković, Ana Milenković-Andjelković, Vladimir Radovanović, Snežana Đekić
Effect of ultrasound assisted extraction of the seed phenol content from Vranac (*Vitis Vinifera* L.) grape marc grown in southeast Serbia
- BF 003** Blaga Radovanović, Jelena Mladenović, Radoš Pavlović, Aleksandra Radovanović, Jasmina Zdravković
Phenolic compounds and biological properties in red and yellow *Capsicum annum* L. grown in central Serbia
- BF 004** Sofija Petkovska, Biljana Gjorgjeska
Application of the good manufacture practice standards for production of food products for assuring microbiological cleanness and control of the residues of disinfectants
- BF 005** Biljana Balabanova, Violeta Ivanova-Petropulos, Dusko Nedelkovski, Sasa Mitrev
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- BF 006** Jovana N. Krstić, Aleksandra N. Pavlović, Jelena M. Brcanović, Snežana S. Mitić, Snežana B. Tošić
Toxic elements content in herbal tea infusions
- BF 007** Jelena M. Brcanović, Aleksandra N. Pavlović, Jovana N. Krstić, Snežana S. Mitić, Emilija T. Pecev-Marinković
Determination of macro and microelements content in dark chocolate using ICP-OES
- BF 008** Igno Tasev, Jürgen Fröhlich, Donka Doneva Sapceska
Development and validation of HPTLC method for analyses of biogenic amines in wine
- BF 009** Tatjana Boroja, Vladimir Mihailović, Jelena Katanić, Nevena Stanković, Milan Mladenović
Phenolic profile and in vitro antioxidant activity of *Alchemilla vulgaris* L.

- BF 010** Jelena Katanić, Vladimir Mihailović, Tatjana Boroja, Nevena Stanković, Milan Mladenović
Meadowsweet as underestimated food additive against lipid oxidation
- BF 011** Athena A. Papadopoulou, Maria Katsoura, Aggeliki C. Polydera, Dimitris Alivertis, Anastasia Detsi, Petros Katapodis, Haralambos Stamatis
Effect of third generation ionic solvents in structure and oxidative activity of metalloproteins
- BF 012** Michaela Patila, Georgios Orfanakis, Petros Katapodis, Aggeliki Polydera, Dimitrios Gournis, Alkiviadis S. Paipetis, Haralambos Stamatis
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- BF 013** Saša S. Stojičević, Ivana T. Karabegović, Dragan T. Veličković, Valentina M. Simić, Nada N. Nikolić, Miodrag L. Lazić
Kinetics of direct ultrasound-assisted extraction of houseleek (*Sempervivum marmoreum* L.)
- BF 014** Darko Dimitrovski, Katerina Krstevska, Elena Velickova, Tomaz Langerholc, Eleonora Winkelhausen
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- BF 015** Julijana Savic-Dineva
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- BF 016** Bojan Trpevski, Goran Trpevski
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- BF 017** Bojan Mitrovski, Blagica Cekova, Vesna Markoska, Dragan Jovanov
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- BF 018** Jasmina Hadzieva, Ana Stefanovska, Vesna Rafajlovska, Liljana Bogdanovska, Tanja Petreska-Ivanovska, Lidija Petrushevska-Tozi, Zoran Kavrakovski, Dejan Dimitrovski, Ana Poceva-Panovska, Kristina Mladenovska
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- BF 019** Violeta Ivanova-Petropulos, Arianna Ricci, Dusko Nedelkovski, Violeta Dimovska, Giuseppina P. Parpinello, Andrea Versari
Influence of yeast strains on phenolic composition and antioxidant activity of Vranec wines
- BF 020** Zorana Andonovic, Violeta Ivanova-Petropulos, Dusko Nedelkovski, Krste Tašev, Klime Beleski
Production of a new dairy product enriched with antioxidants from grape pomace and berries
- BF 021** Vesna Markoska, Blagica Cekova, Arianit A. Reka, Bojan Mitrovski
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