

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) Violeta Ivanova-Petropulos

Address(es) Krste Misirkov bb, Štip, Republic of Macedonia

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E-mail <u>violeta.ivanova@ugd.edu.mk</u>

violeta22ivanova@ugd.edu.mk

Nationality Macedonian

Date of birth 22.08.1978

Gender female

Work experience

Dates 01.10.2010 - Current

Occupation or position held Assistant Professor

Main activities and responsibilities Lectures and work with students, examinations (Subjects: Sensorial and analytical evaluation of wine,

Enology, General Chemistry, Analytical Chemistry, Biochemistry), participation in research projects, activities related to laboratory accreditation of wine analysis, analysis of polyphenols, aroma, heavy

metals in wine and grape.

Name and address of employer University "Goce Delčev", Faculty of Agriculture, Štip, Republic of Macedonia

"Krste Misirkov" bb, 2000 Štip, Republic of Macedonia

Type of business or sector Academic institution (education and research)

Dates 01.06.2005 - 01.10.2010

Occupation or position held Assistant and Quality Manager

Main activities and responsibilities Research work on grape and wine (polyphenols, aroma, using HPLC-DAD-FD and GC-MS), quality

control of wine, implementation of ISO 17025 for accreditation of wine laboratory

Name and address of employer "Ss Cyril and Methodius University", Institute of Agriculture, Skopje, Republic of Macedonia

"Aleksandar Makedonski" bb, 1000, Skopje, Republic of Macedonia

Type of business or sector Academic institution (education and research)

Dates October 2004 - December 2004

Occupation or position held Professor of Chemistry in High School

Main activities and responsibilities Lectures and examinations

Name and address of employer High School "Dimitar Vlahov", 1000, Skopje, Republic of Macedonia

Type of business or sector High education school

Education and training

2007-2009 Dates

PhD in Chemical Sciences, Wine Chemistry Title of qualification awarded

Principal subjects/occupational skills Analytical Chemistry, Instrumental Analysis (HPLC, MALDI-TOF-MS, Spectrophotometry), Wine

covered chemistry, Enology

Name and type of organisation "Ss Cyril and Methodius" University, Faculty of Natural Sciences and Mathematics, Institute of

providing education and training Chemistry, Skopje, Republic Macedonia

> **Dates** 2007-2009

Title of qualification awarded PhD in Chemical Sciences, Wine Chemistry

Principal subjects/occupational skills Analytical Chemistry, Instrumental Analysis (HPLC, MALDI-TOF-MS, Spectrophotometry), Wine

covered chemistry, Enology

2007-2009 Dates

Title of qualification awarded PhD in Chemical Sciences, Wine Chemistry

Principal subjects/occupational skills Analytical Chemistry, Instrumental Analysis (HPLC, MALDI-TOF-MS, Spectrophotometry), Wine

chemistry, Enology

Study stays abroad

08.12. 2012 -21.12.2012 **Dates**

Title of qualification awarded Study stay and research work on wine

Principal subjects/occupational skills Analysis of polyphenols in wine with Electrophoresis and Nano-LC

covered

covered

Name and type of organisation Institute of Analytical Chemistry, Faculty of Chemistry and Mineralogy, University of Leipzig, Germany providing education and training

> 08.06.2012 - 08.07.2012Dates

Title of qualification awarded Study stay and research work on wine

Principal subjects/occupational skills Analysis of wine aroma with HP-SPME-Gas Chromatography-Mass Spectrometry and multi-element

wine analysis with ICP-MS

Name and type of organisation Institute for Analytical Chemistry and Food Chemistry, University of Technology, Graz, Austria

providing education and training

02.01.2012-19.02.2012 Dates

Title of qualification awarded Study stay and research work on wine

Principal subjects/occupational skills Analysis of wine and chips tannins with Ultra performance liquid chromatography (UPLC) coupled

> covered with time-of-flight (TOF) mass spectrometry (MS)

Name and type of organisation Department of Analytical Chemistry, Faculty of Sciences, University of Pecs, Pecs, Hungary

providing education and training

Dates 10.05.2009 - 30.07.2009

Title of qualification awarded Study stay and research work on wine

Analysis of wine polyphenols with Matrix-Assisted Laser Desorption/Ionization - Time of Flight - Mass Principal subjects/occupational skills

Spectrometry (MALDI-TOF-MS), Liquid Chromatography coupled to Mass Spectrometry (HPLC-DADcovered

MS) and wine aroma with Gas Chromatography-Mass Spectrometry (GC-MS)

Name and type of organisation Department of Analytical Chemistry, Faculty of Sciences, University of Pecs, Pecs, Hungary

providing education and training

Dates 20.09.2008 - 16.12.2008

Title of qualification awarded Study stay and research work on the PhD thesis in the field of wine chemistry, enology, chemistry,

instrumental analysis

Principal subjects/occupational skills

Analysis of wine polyphenolics with Liquid Chromatography coupled to Mass Spectrometry (HPLC-

vered DAD-MS)

Name and type of organisation providing education and training

Joint research unit "Science for Oenology", National Institute for Agricultural Research, Montpellier, **France** (INRA-SPO)

training (INTA-SEO)

Dates 20.09.2008 - 16.12.2008

Title of qualification awarded Study stay and research work on the PhD thesis in the field of wine chemistry, enology, chemistry,

instrumental analysis

Principal subjects/occupational skills Analysis of wine polyphenols with Liquid Chromatography coupled to Mass Spectrometry (HPLC-DAD-

MS) and Matrix-Assisted Laser Desorption/Ionization -Time of Flight - Mass Spectrometry (MALDI-TOF-

MS)

Name and type of organisation providing education and training

Department of Analytical Chemistry, Faculty of Sciences, University of Pecs, Pecs, Hungary

Dates 08.05.2006 - 02.06.2006

Title of qualification awarded Study stay

Principal subjects/occupational skills Liquid cl

covered

covered

Liquid chromatography, Wine analysis, Sensorial Analysis, Wine Microbiology, Quality control of wine

Name and type of organisation providing education and training

Instituto Sperimentale per l'Enologia di Asti and Consorzio per la Tutela dell' Asti, Italy

Personal skills and competences

Mother tongue(s) Macedonian

Other language(s)

Self-assessment		Unders	standing		Speaking				Writing	
European level (*)		Listening		Reading	Sp	oken interaction	Sp	oken production		
English	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
Serbian/Croatioan	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(*) Common European Framework of Reference for Languages

Social skills and competences Responsibility, Hardworking person, Team Player

Good ability to establish and maintain good working relations with people of different national and

cultural backgrounds

Good ability to adapt to multicultural environments, gained through my work experience abroad

Organisational skills and

competences

Organizational skills gained through my experience as a Quality Manager

Computer skills and competences Good command of Microsoft Office tools (Word, Excel, PowerPoint)

Good command of some statistical softwares (Statistica, Tanagra, GraphPad, XLStat) Good command of some graphic design applications (Adobe PhotoShop, Corel and others)

Artistic skills and competences Photography

Page 3/10 - Curriculum vitae of Surname(s) First name(s)

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Driving licence B category

Additional information

Reviewer of scientific papers submitted for publication in several international SCI journals:

Food Chemistry, Food Control, Food Research International, Food Analytical Methods, Food and Bioprocess Technology, European Food Research Technology, Journal of Agricultural and Journal of Food Science, Journal of Food Quality, Journal of Food Science, Journal of the Serbian Chemical Society, Macedonian Journal of Chemistry and Chemical Engineering, Italian Journal of Food Science, Agriculturae Conspectus Scientificus, Environmental Engineering and Management Journal, Journal of Medical Plants Research, Journal of Herbs Spices & Medical Plants.

Member of the Editorial Board of Food Research International.

Participation in Scientific projects

Date from - to	Project/Task	Position	Description of the activity performed within the project:
2013-2015	Polyphenolic and aroma profile of Vranec wines fermented with isolated yeasts from Tikveš wine area, University "Goce Delcev" -Stip	Principal Researcher	Research work
2006 - current	CEEPUS (Central European Exchange Program for University Studies) CII-HU-0010-01-0607, EU	Researcher	Research work
2008 - 2011	FP7 Project: CHROMLAB-ANTIOXIDANT: Reinforcement of the WBC research capacities for food quality characterization, EU	Researcher	Research work
2009-2011	Quality and Regulatory Infrastructure Development for Food Safety & Quality in Macedonia, Swedish International development cooperation agency, Sweden	Participant	Quality manager and Implementation of ISO 17025
2010 - 2012	Characterization and determination of the geographical origin of Macedonian wine using chemical and stable isotope methods – Ministry of Education, R. Macedonia	Researcher	Research work

LIST OF PUBLICATIONS

Violeta Ivanova-Petropulos

A. Books and book chapters:

- 1. **Иванова-Петропулос В**. 2013. Сензорна и аналитичка евалуација на вино, Универзитет "Гоце Делчев" Штип.
- 2. **Иванова-Петропулос В**. 2013. Практикум по сензорна и аналитичка евалуација на вино, Универзитет "Гоце Делчев" Штип.
- 3. **Ivanova V**, Stefova M. 2011. Fruits&Cereal Bioactives, Sources, Chemistry, and Applications. Chapter 8: Phenolic Bioactives in Grapes and Wines, 171-184, CRC Press, Taylor & Francis Group.
- Stefova M., Ivanova V. 2011. Fruits&Cereal Bioactives, Sources, Chemistry, and Applications. Chapter 20: Analytical Methodology for Characterization of Grape and Wine Phenolic Bioactives, 409-428, CRC Press, Taylor & Francis Group.

B. Published papers in international scientific journals with impact factor:

- Kostadinović S., Wilkens A., Stefova M., Ivanova V., Vojnoski B., Mirhosseini H., Winterhalter P., Stilbene levels and antioxidant activity of Vranec and Merlot wines from Macedonia: effect of variety and enological practices, *Food Chemistry*, 135, 3003-3009, 2012 (IF = 3.655), http://dx.doi.org/10.1016/j.foodchem.2012.06.118.
- Ivanova V., Stefova M., Stafilov T., Vojnoski B., Bíró I., Bufa A., Kilár F., Validation of a method for analysis of aroma compounds in red wine using liquid-liquid extraction and GC-MS, Food Analytical Methods, 5, 1427-1434, 2012, DOI: 10.1007/s12161-012-9401-y, (IF=1.943).
- 3. **Ivanova V.**, Stefova M., Vojnoski B., Stafilov T., Bíró I., Bufa A., Felinger A., Kilár F., Volatile composition of Macedonian and Hungarian wines assessed by GC-MS, *Food and Bioprocess Technology*, DOI: 10.1007/s11947-011-0760-y, во печат, 2013, (**IF=3.703**).
- 4. **Ivanova V.**, Vojnoski B., Stefova M., Effect of winemaking treatment and wine aging on phenolic content in Vranec wines, DOI: 10.1007/s13197-011-0279-2, *Journal of Food Science and Technology*, 49(2) 161-172, 2012 (**IF=0.498**).
- Ivanova V., Stefova M., Vojnoski B., Dörnyei A., Márk L., Dimovska V., Stafilov T., Kilár F., Identification of polyphenolic compounds in red and white grape varieties grown in R. Macedonia and changes of their content during ripening, *Food Research International*, DOI:10.1016/J.FOODRES.2011.06.046, 44, 2851-2869, 2011, (IF=2.416).

- Ivanova V., Vojnoski B., Stefova M., Effect of the winemaking practices and aging on phenolic content of Smederevka and Chardonnay wines, DOI: 10.1007/s11947-011-0566y, Food and Bioprocess Technology, 4(8) 1512-1518, 2011, (IF=3.576).
- 7. **Ivanova V.**, Dörnyei Á, Stefova M., Stafilov T., Vojnoski B., Kilár B., Márk L., Rapid MALDITOF-MS Detection of Anthocyanins in Wine and Grape Using Different Matrices. *Food Analytical Methods* 4, 108-115 (2011) (**IF=1.400**), DOI: 10.1007/s12161-010-9143-7.
- 8. **Ivanova V.**, Dörnyei Á, Márk L., Vojnoski B., Stafilov T., Stefova M., Kilár F., Polyphenolic content of Vranec wines produced by different vinification conditions, *Food Chemistry*, 124(1) 316-325 (2011) (**IF=3.146**), 2011.
- Ivanova V., Stefova M., Chinnici F., Determination of polyphenol contents in Macedonian grapes and wines assessed by standardized spectrophotometric methods. *Journal of the* Serbian Chemical Society, 75:45-59 (2010) (IF=0.820).
- 10. **Ivanova V.**, Stefova M., Vojnoski B., Assay of the phenolic profile of Merlot wines from Macedonia: effect of maceration time, storage, SO₂ and temperature of storage. *Macedonian Journal of Chemistry and Chemical Engineering*, 28, 141-149 (2009) (**IF=0.200**).
- 11. **Ivanova V**., Zendelovska D., Stafilov T., Stefova M., HPLC detrmination of verapamil in human plasma. *Journal of Biochemical and Biophysical Methods*, 70, 1297-1303 (2008) (**IF=2.332**).
- 12. Stefova M., **Ivanova V.**, Muratovska I., Identification and quantification of Bis-GMA and Teg-DMA released from dental materials by HPLC. *Journal of Liquid Chromatography & Related Technologies*, 28, 289-295 (2005) (**IF=1.022**).

C. Published papers in other scientific journals

- 1. Jovanov D., Sijakova-Ivanova T., Ilievski M., **Ivanova V**., Moisture Retention Characteristics in the Vertisols of the Stip, Probistip and Sv. Nikole Region, *Agriculturae Conspectus Scientificus*, 77(2), 69-75, 2012.
- 2. Raičević D., Božinović Z., Petkov M., Mijović S., Popović T., **Ivanova V**., Effect of pectolytic enzyme on the chemical and polyphenols content and sensorial properties of Vranac wines, Agroznanje Agro-knowledge Journal, 12(4), 437-444, 2011.
- 3. Dimovska V., **Ivanova V.**, Ilieva F., Sofijanova E., Influence of Bioregulator Gibberellic Acid on Some Technological Characteristics of the Cluster and Berry from Some Seedless Grape Varieties, *Journal of Agricultural Science and Technology B*, 1, 1054-1058, 2011.
- 4. **Ivanova V**., Rapid MALDI-TOF-MS detection of anthocyanins in wine, *Separation Science*, 2(9) 19-20 (2010).

- 5. **Ivanova V.**, Dimovska V., Determination of total flavan-3-ols in wines from Macedonia, Yearbook of the Faculty of Agriculture at Goce Delcev University Štip, 45-58, 2010.
- 6. Jovanov-Marjanova T., Sofijanova E., Dimovska V., **Ivanova V.** Through integrated marketing communications to better market positioning for the Macedonian wine, Yearbook of the Faculty of Agriculture at Goce Delčev University Štip, 103-118, 2010.
- 7. **Ivanova V**., Zendelovska D., Stefova M., HPLC determination of hydrochlorothiazide in urine after solid-phase extraction. *Macedonian Pharmaceutical Bulletin*, 51, 23-28 (2005).

D. Presented papers at scientific conferences:

- 1. Beleski K., **Ivanova-Petropulos V**., Nedelkovski D., Bozinovic Z., Dimovska V., Effects of partial defoliation on the skin polyphenolic content of Syrah grapes (*Vitis Vinifera* I.) grown in Skopje vineyard area, 14 Congress of fruit growing and viticulture of Serbia, with international participation, 9-12 October, Vrnjacka Banja, 2012, Serbia, **poster**.
- Dimovska V., Beleski K., Boškov K., Ivanova V., The productive characteristics of Black Magic table grape variety growing in the Tikveš vineyards, Republic of Macedonia, 14 Congress of fruit growing and viticulture of Serbia, with international participation, 9-12 October, Vrnjacka Banja, 2012, Serbia, poster.
- 3. **Ivanova V.**, Stefova M., Vojnoski B., Beleski K., Dimovska V. Phenolic content of Vranec grapes during ripening, XXII Congress of Chemists and Technologists of Macedonia, 5-9 September, Ohrid, Macedonia, 2012, p. 137, **poster**.
- 4. Ivanova V., Stefova M., Stafilov T., Vojnoski B., Bíró I., Bufa A., Kilár F., Validation of a liquid-liquid extraction method for analysis of wine aroma compounds with GC-MS, 12th International Symposium and Summer School on Bioanalysis, Cluj-Napoca, Romania, 2012, oral lecture.
- 5. Dimovska V., Beleski K., **Ivanova V.**, Boskov K. Ilieva F., Agro-biological and technological characteristics of four Cabernet Franc (*Vitis vinifera* L.) clones grown in Republic of Macedonia, 47th Croatian and 7th International Symposium on Agriculture, Opatija, Croatia, 13-17 February, Pages: 756–760, 2012, **proceedings**.
- Raicevic D., Bozinović Z., Petkov M., Ivanova V., Boskov K., Beleski K., Maras V., The influence of chips on polyphenolic content and sensorial properties of Vranec wine, 22th International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia and Herzegovina, 28 September - 1 October, Pages 353-355, 2011, proceedings + poster.
- Dimovska V., Beleski K., Ivanova V., Ilieva F., Comparison of four Cabernet Sauvignon clonal selections from Skopje's vineyard region, R. Macedonia, Proceedings of the 22nd International Scientific-Expert Conference of Agriculture and Food Industry, Sarajevo, Bosnia and Herzegovina, 28 September - 1 October, Pages: 92-95, 2011, proceedings + poster.

- 8. Dimovska V., **Ivanova Violeta**, Serafimovska A., Vojnoski B., Ilieva F., Comparison of four Merlot clonal selections from Skopje's vineyard region, R. Macedonia, Plovdiv, 2011, **proceedings + poster**.
- 9. Dimovska V., **Ivanova Violeta**, Ilieva F., Sofijanova E., Kletnikoski P., The state of table grape varieties in R. Macedonia, Science & Technologies, I(6), 30-34 (2011).
- 10. Ivanova V., Stefova M., Stafilov T., Hermosín-Gutiérrez I., Phenolic composition of red wines from Republic of Macedonia, IX Studentski kongres na hemicari i tehnolozi na Makedonija so megunarodno ucestvo, Skopje, 2011, plenary lecture.
- 11. Jovanov D., **Ivanova V.**, Chemical properties of vertisols from the east region of Republic of Macedonia IX Studentski kongres na hemicari i tehnolozi na Makedonija so megunarodno ucestvo, Skopje, 2011, **oral lecture**.
- 12. **Ivanova V**., Boros B., Hermosín-Gutiérrez I., Stefova M., Stafilov T., Vojnoski B., Dimovska V., Dörnyei Á., Kilár F., Phenolic composition, colour and antioxidant activity of Vranec, Merlot and Cabernet Sauvignon wines from R. Macedonia, International Symposium and Summer School on Bioanalysis, Graz, Austria, 2011, **oral lecture**.
- 13. Raičević D., Božinović Z.,, Petkov M., Mijović S., Popović T., **Ivanova V.** Uticaj pektolitičkog enzima na hemijski i polifenolni sastav i na senzorna svojstva vina Vranac, Шеснаесето Међународно научно-стручно савјетовање агронома Републике Српске, Требиње, Март, 2011, стр 171, **poster**.
- 14. Mojsov K., Ziberoski J., Bozinovic Z., **Ivanova V.**, Petreska M. Effects of pectolytic enzyme treatments on white grape mashs of Smederevka on polyphenolic content of wines. 46th Croatian and 6th International Symposium on Agriculture. Opatija. Croatia, p. 963-967, 2011, **proceedings + poster**.
- 15. Ivanova V., Meudec E., Souquet J-M., Vojsnoski B., Cheynier V., Stefova M., HPLC analysis of hydroxycinnamic acid derivatives in Smederevka and Chardonnay wines, XXI Congress of Chemists and Technologists of Macedonia, Ohrid, p. 126, 2010, poster.
- 16. Kostadinovic S., Wilkens A., Stefova M., Ivanova V., Vojnoski B., Mirhosseini H., Winterhalter P., Occurrence of Resveratrol in Vranec and Merlot Wines from Macedonia: Effect of Variety and Enological Practices, XXI Congress of Chemists and Technologists of Macedonia, Ohrid, p. 51, 2010, poster.
- 17. **Ivanova V.**, Souquet J-M., Meudec E., Vojsnoski B., Cheynier V., Stefova M., Influence of maceration time, SO₂ and yeast strain on the contents of phenolic compounds in wines from Vranec and Merlot varieties, 25th International Conference on Polyphenols, Montpellier, France, p. 145-146, 2010, **proceedings + poster**.
- 18. **Ivanova V.**, Meudec E., Souquet J-M., Cheynier V., Stefova M., Sample pH and mobile phase influence on HPLC-DAD-MS analysis of anthocyanins and other phenolic compounds in wine, 25th International Conference on Polyphenols, Montpellier, France, p. 143-144, 2010, **proceedings + poster**.
- 19. **Ivanova V.**, Dörnyei Á, Márk L., Kilár F., Stafilov T., Vojnoski B., Stefova M., Application of MALDI-TOF-MS for detection of pigments in wine, 10th International Symposium and Summer School on Bioanalysis, Zagreb, Croatia, p. 42, 2010, **oral lecture**.
- 20. **Ivanova V.**, Dörnyei Á., Kilár F., Vojnoski B., Stafilov T., Stefova M., Phenolic composition of macedonian grapes followed at different physiological stages, Intrernational Symposium and Summer Schoold on Bionalysis, Blagoevgrad, Bulgaria, p. 13, 2009, **oral lecture**.
- 21. **Ivanova V.**, Kilár F., Bíró I., Bufa A., Kostadinovik S., Felinger A., Vojnoski B., Stefova M., Mukaetov D., Stafilov T., Aroma profile of Macedonian and Hungarian wines assessed by GC-MS, 8th Balaton Symposium on High-Performance Separation Methods, Siofok, Hungary, p. 189, 2009, **poster**.

- 22. **Ivanova V.**, Dörnyei Á., Kilár F., Márk L., Stefova M., Vojnoski B., Boros B., Stafilov T., Beleski K., HPLC-MS and Spectrophotometric Assay of the Phenolic Content of Macedonian Red and White Grape Varieties, 8th Balaton Symposium on High-Performance Separation Methods, Siofok, Hungary, p. 188, 2009, **poster**.
- 23. Kostadinovic S., Stefova M., Winterhalter P., Toll S., Milanov G., **Ivanova V.**, Mirhosseini H., Direct immersion solid phase microextraction-gas chromatography/mass spectrometry for isolation of flavor compounds from typical Macedonian white wines, 12th International Flavor Conference, Island of Skiathos, Greece, p. 16, 2009, **poster**.
- 24. Ivanova V., Dörnyei Á., Márk L., Kilár F., Stefova M., Analysis of phenolic compounds in macedonian merlot wines assessed by liquid chromatography-mass spectrometry, International Symposium on Separation Sciences. New Achievements in Chromatography Primošten, Croatia, p. 131, 2008, poster.
- 25. **Ivanova V.**, Milanov G., Sarafimovska A., Beleski K., Stefova M., Stafilov T., HPLC determination of organic acids in Macedonian wines, XX Congres of the Chemists and Technologists of Macedonia, Ohrid, p. 72, 2008, **poster**.
- 26. **Ivanova V.**, Dörnyei Å., Márk L., Kilár F., Stefova M., Stafilov T., Vojnoski B., Analysis of wine and grape with MALDI-TOF-MS, 9th Symposium of Instrumental Analysis, Pecs, Hungary, p. 72, 2008, **poster**.
- 27. **Ivanova V.**, Dörnyei Á., Márk L., Kilár F., Boros B., Stefova M., Stafilov T., Vojnoski B., MALDI-TOF and HPLC-AD-ESI/MS identification of phenolic compounds in Macedonian wines and grapes, International Symposium and Summer School on Bioanalysis, Nitra, Slovakia, 2008, **oral lecture**.
- 28. **Ivanova V.**, Vojnoski B., Stefova M., Stafilov T., Optimization of spectrophotometric methods and determination of phenolic compounds in Macedonian wines and grapes, EUROanalysis XIV, Book of Abstracts, Antwerpen, Belgium, p.473, 2007, **poster**.
- 29. **Ivanova V.**, Zendelovska D., Stafilov T., Stefova M., Optimization of solid phase extraction (SPE) conditions for separation of verapamil and hydrochorothiazide from biological materials, 7th International Symposium on Bioanalysis, Pecs, Hungary, p. 36, 2007, **poster**.
- 30. Ivanova V., Zendelovska D., Stafilov T., Stefova M., Development of solid-phase extraction method for determination of hydrochlorothiazide in urine by high-performance liquid chromatography, 5th International Conference of the Chemical Societies of the South-East European Countries on Chemistry, Book of Abstracts, Vol. I, p. 66, Ohrid, 2006, poster.
- 31. **Ivanova V.**, Zendelovska D., Stafilov T., Stefova M., Development of HPLC method for determination of verapamil after solid-phase extraction, 5th International Conference of the Chemical Societies of the South-East European Countries on Chemistry, Book of Abstracts, Vol. I, p. 65, Ohrid, 2006, **poster**.
- 32. Stefova M., **Ivanova V.**, Muratovska I., HPLC analysis of Bis-GMA and Teg- DMA released from dental materials, XVIII Congress of the Chemists and Technologists of Macedonia, Program and extended abstracts, Ohrid, 2004, **poster**.