
LIST OF PAPERS

After awarding the title of doctor in science (2003-2013)

a) Papers considered by the candidate to be the most relevant (10 papers) [Selected papers P1-P10]

- P1. **Poiana M.A.**, Dobrei A., Stoin D., Ghita A. *The influence of viticultural region and the ageing process on the color structure and antioxidant profile of Cabernet Sauvignon red wines*. Journal of Food, Agriculture and Environment. 2008, 6(3&4):104-108.
Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2008-issue_3_4/f22.pdf
- P2. Dobrei A., **Poiana M.A.**, Sala F., Ghita A., Gergen I. *Changes in the chromatic properties of red wines from Vitis vinifera L. Cv. Merlot and Pinot Noir during the course of aging in bottle*. Journal of Food, Agriculture and Environment. 2010, 8(2): 20-24.
Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2010-issue_2/f3.pdf
- P3. **Poiana M.A.**, Moigradean D., Raba D., Alda L., Popa M. *The effect of long-term frozen storage on the nutraceutical compounds, antioxidant properties and color indices of different kinds of berries*, Journal of Food, Agriculture and Environment. 2010, 8(1):54-58.
Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2010-issue_1/12.pdf
- P4. **Poiana M.A.**, Moigradean D., Dogaru D., Mateescu C., Raba D., Gergen I. *Processing and storage impact on the antioxidant properties and color quality of some low sugar fruit jams*. Romanian Biotechnological Letters. 2011, 16(5):6504-6512.
Additional information: ISSN 1224-5984, <http://www.rombio.eu/rbl5vol16/6%20POIANA%20M.pdf>
- P5. **Poiana M.A.**, Alexa E., Mateescu C. *Tracking antioxidant properties and color changes in low-sugar bilberry jam as effect of processing, storage and pectin concentration*. Chemistry Central Journal, 2012, 6:4.
Additional information: doi:10.1186/1752-153X-6-4, Published: 16 January 2012, ISSN 1752-153X, <http://journal.chemistrycentral.com/content/6/1/4>
- P6. **Poiana M.A.**, Munteanu M.F., Bordean D.M., Gligor R., Alexa E. *Assessing the effects of different pectins addition on color quality and antioxidant properties of blackberry jam*. Chemistry Central Journal 2013, 7:121
Additional information: doi:10.1186/1752-153X-7-121, Published: 15 July 2013, ISSN 1752-153X, <http://journal.chemistrycentral.com/content/7/1/121>
- P7. **Poiana M.A.** *Enhancing oxidative stability of sunflower oil during convective and microwave heating using grape seed extract*. International Journal of Molecular Sciences. 2012, 13(7):9240-9259.
Additional information: doi:10.3390/ijms13079240, Published: 24 July 2012, ISSN: 1422-0067, <http://www.mdpi.com/1422-0067/13/7/9240>
- P8. Popa V.M., Bele C., **Poiana M.A.**, Dumbrava D., Raba D.N., Jianu C. *Evaluation of bioactive compounds and of antioxidant properties of some oils obtained from food industry by-products*. Romanian Biotechnological Letters, 2011, 16(3):6234-6241.
Additional information: ISSN 1224-5984, <http://www.rombio.eu/rbl3vol16/12%20Mirela%20Popa.pdf>
- P9. Alexa E., **Poiana M.A.**, Sumalan R.M. *Mycoflora and ochratoxin A control in wheat grain using natural extracts obtained from wine industry by-products*. International Journal of Molecular Sciences. 2012, 13(4):4949-4967.
Additional information: doi:10.3390/ijms13044949, ISSN: 1422-0067. Published: 19 April 2012, <http://www.mdpi.com/1422-0067/13/4/4949>
- P10. Sumalan R.M., Alexa E., **Poiana M.A.** *Assessment of inhibitory potential of essential oils on natural mycoflora and Fusarium mycotoxins production in wheat*. Chemistry Central Journal. 2013, 7:32.
Additional information: doi:10.1186/1752-153X-7-32, Published: 14 February 2013, ISSN 1752-153X, <http://journal.chemistrycentral.com/content/7/1/32>

b) PhD Thesis

Nistor Mariana-Atena, *Researches regarding on the modification of some chemical compounds in the case of some cereals germination. The possibilities of capitalization of germinated cereals*, Banat's University of Agricultural Sciences and Veterinary Medicine from Timisoara, Faculty of Food Processing Technology, PhD in Science, PhD Diploma Series C, No. 0005460, confirmed by the Ministry of Education and Research, on the basis of Order no. 3896, dated 24.04.2003, Scientific coordinator: Prof. dr. IONEL JIANU

c) Registered Trademarks to OSIM

1. Certificate of Trademark Registration to OSIM no. 112438, for Trademark: **TPA DIET HIPOGLUCIDICBISC**, deposit number M 2010 05684, C1:30: Biscuits (*hypoglucidic biscuits with chickpeas for people with diabetes, except for medical use*)
Trademark owners: Alexa Ersilia Călina, Trașcă Teodor Ioan, **Poiană Mariana-Atena**, Pop Georgeta, Stoin Daniela, Negrea Monica, Cocan Ileana
2. Certificate of Trademark Registration to OSIM no 112402, for Trademark: **TPA DIET COZOHIPOGLUC**, deposit number M 2010 05685, C1:30: Pastry product (*hypoglucidic cake with fruit jelly for people with diabetes, except for medical use*).
Trademark owners: Alexa Ersilia Călina, Trașcă Teodor Ioan, **Poiană Mariana-Atena**, Pop Georgeta, Stoin Daniela, Negrea Monica, Cocan Ileana
3. Certificate of Trademark Registration to OSIM no. 112403, for Trademark: **TPA DIET Fe NUTRIPREMIX**, deposit number M 2010 05686, C1:30: Gris (*Nutritive premix, enriched in iron, based on semolina wheat, lentils and apricots*).
Trademark owners: Alexa Ersilia Călina, Trașcă Teodor Ioan, **Poiană Mariana-Atena**, Pop Georgeta, Stoin Daniela, Negrea Monica, Cocan Ileana

d) Books and book chapters**Books**

1. Ersilia Alexa, **Mariana-Atena Poiană**, Monica Negrea, *Dietary floury foods testing and their impact on consumer (published in Romanian)*, SOLNESS Publishing House, Timisoara, ISBN 978-973-729-242-1, 83 pp., 2010.
2. **Poiană Mariana-Atena**, *Techniques for minimal processing of food products (published in Romanian)*, SOLNESS Publishing House, Timisoara, ISBN 978-973-729-165-3, 222 pp., 2009.
3. **Poiană Mariana-Atena**, *The analysis of red wine color (published in Romanian)*, EUROBIT Publishing House, Timisoara, ISBN 978-973-620-378-7, 181 pp., 2008.
4. **Poiană Mariana-Atena**, *Fermentative products technologies (published in Romanian)*, EUROBIT Publishing House, Timisoara, ISBN 978-973-620-287-2, 397 pp., 2007.
5. **Poiană Mariana-Atena**, *Extractive products technologies (published in Romanian)*, SOLNESS Publishing House, Timisoara, ISBN 978-973-729-106-6, 276 pp., 2007.
6. **Poiană Mariana-Atena**, *Vegetal food technologies (published in Romanian)*, EUROBIT Publishing House, Timișoara, ISBN 973-620-180-5 297 pp., 2005.
7. **Poiană Mariana-Atena**, *Fermentative and extractive technologies (published in Romanian)*, EUROBIT Publishing House, Timisoara, ISBN 973-620-126-0, 438 pp., 2004.

Laboratory work textbooks

1. **Poiană Mariana-Atena**, Diana Moigrădean, *Fermentative technologies in food industry. Methods of analysis, applications and technological calculations (published in Romanian)*, SOLNESS Publishing House, Timisoara, ISBN 978-973-729-239-1, 231 pp., 2010.
2. **Poiană Mariana-Atena**, *Vegetal food technologies. Methods of analysis, applications and technological calculations (published in Romanian)*, EUROBIT Publishing House, Timișoara, ISBN 973-620-129-5, 242 pp., 2004.

Book chapters

1. **Mariana-Atena Poiană**, Chapter 2.3: *Phenolic compounds with antioxidant activity from grapes and wine*, pp. 217-272 in *Functionally alimentation with natural bioactive components in metabolic syndrome (published in Romanian)*, coordinators Simona Drăgan, Iosif Gergen, Carmen Socaciu, Eurostampa Publishing House, Timisoara, ISBN 978-973-687-761-2, 467 pp, 2008.
2. **Mariana-Atena Poiană**, *The importance of germinared cereals in processing of dietary floury food*, pp. 55-80, in *Dietary food - characterization, processing technology and health impact (published in Romanian)*, Eurobit Publishing House, Timisoara, ISBN 978-973-620-810-2, 208 pp., 2011.
3. Ersilia Alexa, **Mariana-Atena Poiana**, Renata-Maria Sumalan, Monica Negrea, Chapter VI: *The occurrence of fungal and mycotoxins in cereals from west Romania*, pp. 144-164 and Ersilia Alexa, **Mariana-Atena Poiana**, Renata-Maria Sumalan, Monica Negrea, Chapter VII: *Strategies to reduce fungal and mycotoxins contamination of cereals and medicinal plants*, pp. 165-185, in *Occurrence of fungi and mycotoxins in cereals and medicinal*

plants from Romania-Serbia-Croatia area (published in English), coordinators Ersilia Alexa, Biljana Avramovic, Jasenka Cosic, Eurobit Publishing House, Timisoara, ISBN 978-973-620-935-2, 185 pp., 2012.

e) Articles/studies published in extenso in the main international scientific journals

▪ Articles published in extenso in ISI quoted journals

1. **Poiana M.A.**, Munteanu M.F., Bordean D.M., Gligor R., Alexa E. *Assessing the effects of different pectins addition on color quality and antioxidant properties of blackberry jam*. Chemistry Central Journal 2013, 7:121
Additional information: doi:10.1186/1752-153X-7-121, Published: 15 July 2013, ISSN 1752-153X, <http://journal.chemistrycentral.com/content/7/1/121>
2. Alexa E., Dehelean C.A., **Poiana M.A.**, Radulov I., Cimpean A.M., Bordean D.M., Tulcan C., Pop G. *The occurrence of mycotoxins in wheat from western Romania and histopathological impact as effect of feed intake*. Chemistry Central Journal 2013, 7:99.
Additional information: doi:10.1186/1752-153X-7-99, Published: 10 June 2013, ISSN 1752-153X
<http://journal.chemistrycentral.com/content/7/1/99>
3. Sumalan R.M., Alexa E., **Poiana M.A.**. *Assessment of inhibitory potential of essential oils on natural mycoflora and Fusarium mycotoxins production in wheat*. Chemistry Central Journal. 2013, 7:32.
Additional information: doi:10.1186/1752-153X-7-32, Published: 14 February 2013, ISSN 1752-153X
<http://journal.chemistrycentral.com/content/7/1/32>
4. **Poiana M.A.** *Enhancing oxidative stability of sunflower oil during convective and microwave heating using grape seed extract*. International Journal of Molecular Sciences. 2012, 13(7):9240-9259.
Additional information: doi:10.3390/ijms13079240, Published: 24 July 2012, ISSN: 1422-0067.
<http://www.mdpi.com/1422-0067/13/7/9240>
5. **Poiana M.A.**, Alexa E., Mateescu C. *Tracking antioxidant properties and color changes in low-sugar bilberry jam as effect of processing, storage and pectin concentration*. Chemistry Central Journal, 2012, 6:4.
Additional information: doi:10.1186/1752-153X-6-4, Published: 16 January 2012, ISSN 1752-153X
<http://journal.chemistrycentral.com/content/6/1/4>
6. Alexa E., **Poiana M.A.**, Sumalan R.M. *Mycoflora and ochratoxin A control in wheat grain using natural extracts obtained from wine industry by-products*. International Journal of Molecular Sciences. 2012, 13(4):4949-4967.
Additional information: doi:10.3390/ijms13044949, ISSN: 1422-0067. Published: 19 April 2012
<http://www.mdpi.com/1422-0067/13/4/4949>
7. Iordanescu O., Alexa E., Micu R., **Poiana M.A.** *Bioactive compounds and antioxidant properties at different maturity stage of apple cultivars from Romania*. Journal of Food, Agriculture&Environment. 2012, 10(1):20-24.
Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2012-issue_1/f29.pdf
8. **Poiana M.A.**, Moigradean D., Dogaru D., Mateescu C., Raba D., Gergen I. *Processing and storage impact on the antioxidant properties and color quality of some low sugar fruit jams*, Romanian Biotechnological Letters. 2011, 16(5):6504-6512.
Additional information: ISSN 1224-5984, <http://www.rombio.eu/rbl5vol16/6%20POIANA%20M.pdf>
9. Popa V.M., Bele C., **Poiana M.A.**, Dumbrava D., Raba D.N., Jianu C. *Evaluation of bioactive compounds and of antioxidant properties of some oils obtained from food industry by-products*, Romanian Biotechnological Letters, 2011, 16(3):6234-6241.
Additional information: ISSN 1224-5984, <http://www.rombio.eu/rbl3vol16/12%20Mirela%20Popa.pdf>
10. Dobrei A., **Poiana M.A.**, Sala F., Ghita A., Gergen I. *Changes in the chromatic properties of red wines from Vitis vinifera L. Cv. Merlot and Pinot Noir during the course of aging in bottle*. Journal of Food, Agriculture and Environment. 2010, 8(2): 20-24.
Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2010-issue_2/f3.pdf
11. **Poiana M.A.**, Moigradean D., Raba D., Alda L., Popa M. *The effect of long-term frozen storage on the nutraceutical compounds, antioxidant properties and color indices of different kinds of berries*, Journal of Food, Agriculture and Environment. 2010, 8(1):54-58.
Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2010-issue_1/12.pdf
12. Alexa E., Sumalan R., Negrea M., Bragea M., **Poiana M.A.**, Radulov I., Lazureanu A. *Studies on the biodegradation capacity of 14C-labelled glyphosate in vine plantation soils*. Journal of Food, Agriculture & Environment, 2010, 8(3&4):1199-1204.
Additional information: ISSN 1459-0255, [http://world-food.net/download/journals/2010-issue_3_4/48\(3\).pdf](http://world-food.net/download/journals/2010-issue_3_4/48(3).pdf)
13. **Poiana M. A.**, Moigradean D., Alexa E.. *Influence of home-scale freezing and storage on antioxidant properties and color quality of different garden fruits*. Bulgarian Journal of Agricultural Sciences, 2010. 16(2):163-171.
Additional information: ISSN 1310-0351, <http://www.agrojournal.org/16/02-06-10.pdf>

14. **Poiana M.A.**, Jianu C., Jianu I., Rinovetz A. *The storage conditions impact on the oxidative stability and antioxidant properties of grape seeds oil*. Journal of Food, Agriculture&Environment. 2009, 7(2):50-53. Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2009-issue_2/f6.pdf
15. **Poiana M.A.**, Alexa E., Bragea M. *Studies concerning the phosphorus bioavailability improvement of some cereals used in nourishment*. Romanian Biotechnological Letters. 2009, 14(3):4470-4476. Additional information: ISSN 1224-5984, <http://www.rombio.eu/rbl3vol14/cnt/lucr16.pdf>
16. Stoin D., Pirsan P., Radu F., **Poiana M.A.**, Alexa E., Dogaru D. *Studies regarding the myrosinase enzymatic activity from black mustard seeds (Brassica nigra)*. Journal of Food, Agriculture&Environment. 2009, 7(1):44-47. Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2009-issue_1/f9.pdf
17. **Poiana M.A.**, Dobrei A., Stoin D., Ghita A. *The influence of viticultural region and the ageing process on the color structure and antioxidant profile of Cabernet Sauvignon red wines*. Journal of Food, Agriculture and Environment. 2008, 6(3&4):104-108. Additional information: ISSN 1459-0255, http://world-food.net/download/journals/2008-issue_3_4/f22.pdf
18. Bragea M., Jinescu G., Perju D., Toro L., Marinescu S., Cristache C. **Poiana M.** *Research concerning improvement of uranium waste dump trough diminution ^{226}Ra and U_{NAT} radionuclides migration*. Revista de chimie. 2008, 59(11):1285-1289, <http://www.bch.ro/revch.asp>. Additional information: ISSN 0034-7752, <http://www.revistadechimie.ro/pdf/cuprins%2011.pdf>
19. Bragea M., Perju D., Jinescu G., **Poiana M.** *Utilizarea conceptului de evaluare a riscului ecotoxicologic al substantelor chimice prezente pentru predictia pericolului de iradiere de catre un depozit de deseuri uranifere de suprafata*. Revista de chimie. 2008, 59(4):367-370. Additional information: ISSN 0034-7752, <http://www.revistadechimie.ro/pdf/BRAGRA%20M..pdf>
20. Alexa E., **Poiana M.**, Peev C., Cozma A., Dehelean C. *Determinarea reziduurilor de glifosat și a metabolitului său acidul aminometilfosfonic (AMPA) în apă prin HPLC*. Revista de chimie. 2006, 57(10):997-1002, ISSN 0034-7752. Additional information: ISSN 0034-7752, http://www.revistadechimie.ro/article_ro.asp?ID=1143
21. Alexa E., **Poiana M.**, Peev C., Dehelean C. *Decelarea falsificării uleiurilor vegetale pe baza compoziției acizilor grași determinată prin cromatografie de lichide de înaltă performanță cu fază inversă (RP-HPLC)*. Revista de Chimie. 2006, 57(3):285-289, ISSN 0034-7752. Additional information: ISSN 0034-7752, http://www.revistadechimie.ro/article_ro.asp?ID=941
22. **Poiana M.A.** Gergen, I., Radu F., Alexa E., Rivis A. *Modificările diferitelor forme de fosfor din pâine prin adaos de făina de cereale germinate*. Revista de Chimie. 2006, 56(5):511-514, ISSN 0034-7752. Additional information: ISSN 0034-7752, http://www.revistadechimie.ro/article_ro.asp?ID=647
23. Gergen, I., Radu F., **Poiana M.A.** *Determinarea umidității la polenul apicol prin metoda uscării cu radiații infraroșii produse cu o lampă cu halogen*, Revista de Chimie. 2005, 56(1):54-56, ISSN 0034-7752. Additional information: ISSN 0034-7752, http://www.revistadechimie.ro/article_ro.asp?ID=538

▪ *Articles published in journals indexed in international data basis (selection)*

1. **Poiana M.A.**, Mousdis G.A., Georgiou C.A. *Detection of olive oil adulteration by corn oil addition applying ATR-FTIR spectroscopy*. Journal of Agroalimentary Processes and Technologies. 2013, 19(2):141-147, ISSN: 2069-0053 (print), Agroprint; ISSN (online): 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/29372L23_Vol_19_2_2013_141-147.pdf
2. **Poiana M.A.**, Mousdis G.A., Georgiou C.A., Alexa E., Moigradean D., Cocan I. *Detection of thermal processing impact on olive and sunflower oil quality by FTIR spectroscopy*. Journal of Agroalimentary Processes and Technologies. 2013, 19(1):48-56, ISSN: 2069-0053 (print), Agroprint; ISSN (online): 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/97775L08_Vol_19_1_2013_48-56.pdf.
3. Buta N., Popa N., Roman L., Bordea G., Bordea A., Bordea N., **Poiană M.A.**, Trașcă T.I. *The antioxidant effect of Melissa officinalis extract regarding the sunflower oil used in food thermal applications*. Journal of Agroalimentary Processes and Technologies. 2013, 19(2):276-279, ISSN: 2069-0053 (print), Agroprint; ISSN (online): 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/95250L45_Vol_19_2_2013_276-279.pdf
4. **Poiana M.A.**, Mousdis G., Alexa E., Moigradean D., Negrea M., Mateescu C. *Application of FT-IR spectroscopy to assess the olive oil adulteration*. Journal of Agroalimentary Processes and Technologies. 2012, 18(4), 277-282, ISSN: 2069-0053 (print), Agroprint; ISSN (online): 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/24370L05_Poiana_Vol.18_1_2012_277-282.pdf
5. Moigradean D., **Poiana M.A.**, Gogoasa I. *Quality characteristics and oxidative stability of coconut oil during storage*. Journal of Agroalimentary Processes and Technologies. 2012, 18(4):272-276, ISSN: 2069-0053 (print), Agroprint; ISSN (online): 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/35400L04_Moigradean_Vol.18_4_2012_272-276.pdf

6. Alexa E., Pop G., Sumalan R., Radulov I., Poiana M., Tulcan C. *Fusarium species and fusarium mycotoxins in cereals from West Romania: preliminary survey*. Communications in Agricultural and Applied Biological Sciences. 2011;76(4):661-666, ISSN 1379-1176, <http://www.ncbi.nlm.nih.gov/pubmed/22702185>
7. Popa V.M., Hadaruga N., Hadaruga D., Gruia A., Raba D.N., Moldovan C., **Poiana A.M.** *Gas-chromatography from the GC-MS analysis for the walnut oil grown in Romania*. Journal of Agroalimentary Processes and Technologies. 2011, 17(3):261-265, ISSN: 2069-0053 (print), Agroprint; ISSN (online): 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/53323L11_Popa_Mirela_Vol.17_3_2011_261-265.pdf
8. Popa V.M., Moigrădean D., Gergen I., Raba D.N., **Poiană M.A.**, Moldovan C., Jianu I. *Research regarding the mineral elements content in some herbal seasoning from the Banat' area*. Lucrări științifice, Seria Horticultură, Iași. 2010, 53(2):55-58, ISSN 1454-7376, http://www.univagro-iasi.ro/revista_horti/files/arhiva/VOL-53-II-2010.pdf
9. Popa V.M., Hădărugă N.G., Hădărugă D.I., Gruia A., Raba D.N., Moldovan C., **Poiana A.M.** *Fatty acids composition of some vegetable oils obtained in the west area of Romania*. Journal of Agroalimentary Processes and Technologies. 2010, 16(3):394-398, ISSN: 2069-0053 (print), Agroprint; ISSN (online): 2068-9551, http://journal-of-agroalimentary.ro/admin/articole/92109L83_Mirela_Popa_2_Vol.2_01-02_2010_394-398.pdf
10. **Poiana M.A.**, Dobrei A., Moigradean D. *The analysis of chromatic and antioxidant properties of some Romanian red wines*, Journal of Agroalimentary Processes and Technologies. 2009, 15(3):408-413, ISSN 1453-1399, http://journal-of-agroalimentary.ro/admin/articole/59456L76_Poiana_Mariana_408-413.pdf
11. Alexa E., Voica V. D., Stoin D., **Poiana M.**, Cocan I. *Dietary floury aliments enriched with iron*, Journal of Agroalimentary Processes and Technologies. 2009, 15(3): 452-455, ISSN 1453-1399, http://journal-of-agroalimentary.ro/admin/articole/840L84_Alexa_Ersilia_452-455.pdf
12. **Poiana M.A.**, Bragea M., Moigradean D., Stoin D., Gergen I. *Evaluation of antioxidant properties and color structure for some natural concentrates from berries and garden fruits*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Agriculture. 2008, 65(2):351-356, Print ISSN 1843-5246 Electronic ISSN 1843-5386, <http://journals.usamvcluj.ro/index.php/agriculture/article/view/935/931>
13. Stoin D., Radu F., **Poiană M.**, Butnariu M., Dogaru D. *The correlation of the myrosinase enzymatic activity from Armoracia rusticana determined by RP-HPLC technique and by UV-VIS spectrophotometry*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Agriculture. 2008, 65(1):289-294, Print ISSN 1843-5246 Electronic ISSN 1843-5386, <http://journals.usamvcluj.ro/index.php/agriculture/article/view/677/693>
14. **Poiana M.A.**, Moigradean D., Dobrei A., Alda L. *The influence of grapes variety on the chromatic structure and "chemical age" of the red wines*. Lucrări științifice, Seria Horticultură, Iași. 2008, 51:559-564, ISSN 1454-7376, http://www.uaiasi.ro/revista_horti/files/arhiva/VOL-51-2008.pdf
15. **Poiana M.A.**, Gergen I., Moigradean D., Taru V., Dogaru D. *Antioxidant properties evaluation for different types of apple vinegar with unalcoholic red wine concentrates addition*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Agriculture. 2007, 63:476-481, PRINT ISSN 1843-5246, ELETRONIC ISSN 1843-5386, <http://journals.usamvcluj.ro/index.php/agriculture/article/view/1450/1423>
16. **Poiana M.A.**, Moigradean D., Stoin D., Cozma A., *The color analysis and antioxidant properties for red wine from Sangiovese grapes*, Lucrari Stiintifice USAMV Iasi Seria Agronomie. 2007, 50:548-553i, ISSN 1454-7414, http://www.revagrois.ro/PDF/2007s_548.pdf
17. **Poiana M.A.**, Gergen I., Alexa E. *Establishing of chromatic and antioxidant characteristics of some red wines from Minis vineyard*. Scientific Study & Research - Chemistry & Chemical Engineering, Biotechnology, Food Industry. 2007, VIII(3):319-328, ISSN 1582-540X, Code [ID]: CSCC6200708V03S01A0008 [0001969], <http://pubs.ub.ro/?pg=revues&rev=csc6&num=200708&vol=3&aid=1969>
18. Popa V.M., **Poiana M.**, Rada D., Moigrădean D., Jianu C. *Antioxidant properties evaluation for some kernel fruits oils comparatively with vegetable traditional oils*. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca, Serie Agriculture. 2007, 63-64:482-487, PRINT ISSN 1843-5246, ELETRONIC ISSN 1843-5386, <http://www.usamvcluj.ro/cercetare/2007/buletin/>, <http://journals.usamvcluj.ro/index.php/agriculture/article/view/1451/1424>
19. **Poiana M.A.**, Moigradean D. Gergen I., Harmănescu M. *The establishing the quality of red wines on the basis of chromatic characteristics*. Journal of Agroalimentary Processes and Technologies. 2007, XIII(1):199-208, ISSN 1453-1399, http://journal-of-agroalimentary.ro/admin/articole/96731poiana_2.pdf
20. **Poiana M.A.**, Moigradean D. *The analysis of chromatic and antioxidant characteristics of some red wines from Recas vineyard*. Journal of Agroalimentary Processes and Technologies. 2007, XIII(2):413-424, ISSN 1453-1399, http://journal-of-agroalimentary.ro/admin/articole/68226POIANA_1.pdf
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Signature
PhD Assoc. Prof. Mariana-Atena Poiana