

Project results – dissemination and exploitation of project results

January – December 2014

Scientific papers published in ISI journals

- 1) Oancea S., Coman D., Vrinceanu N., Stoia M., Sonication and conventional dyeing procedures of lignocellulosic fibres with *Allium cepa* anthocyanin extract, *Cell. Chem. Technol.*, 48(1-2), 145-157, 2014. <http://www.cellulosechemtechnol.ro>
Impact factor 0.833.
Relative influence score 0.983 (<http://uefiscdi.gov.ro/>)
- 2) Oancea S., Grosu C., Protective effect of *Allium cepa* L. anthocyanin extract on the oxidative stability of sunflower oil, *Oxid. Commun.* Vol. 37, 2, 474-482, 2014. <http://www.scibulcom.net/atj.html>
Impact factor 0.507
Relative influence score 0.089 (<http://uefiscdi.gov.ro/>)
- 3) Oancea S., Moiseenco F., Ketney O., Traldi P., Effects of freezing and oven drying of Romanian wild and cultivated red raspberries on total anthocyanins and total antioxidant capacity, *Rom. Biotech. Lett.* vol. 19, no. 2, 9240-9247, 2014.
<http://www.rombio.eu/index.html>
Impact factor 0.351
Relative influence score 0.127

Scientific papers published in journals indexed in International Databases

- 1) Coman D., Vrinceanu N., Oancea S., Innovative eco-dyed composites obtained by joining/enclose procedure, *Welding and Material Testing*, no.1, 17-20, 2014 http://www.bid-isim.ro/bid_arhiva/bid2014/coman_1-2014.pdf.
- 2) Coman D., Oancea S., Vrinceanu N., Florea M., Study of raspberry extract applications as textile colorant on natural fibers, *Annals of the University of Oradea, Fascicle of Textiles, Leatherwork*, Vol. XV, Issue 2, 43-46, 2014.

Papers presented at scientific conferences/congresses; Proceedings

- 1) Oancea S., Stoia M., Changes of total anthocyanins content in blackberry during frozen storage and oven drying, *Proceedings of the International Conference "Agri-food Sciences, processes and Technologies" AGRI-FOOD 2014*, May 14-15, 2014 Sibiu, Romania, pp. 148-155.
- 2) Oancea S., Stoia M., Grosu C., Effects of *Vaccinium myrtillus* L. anthocyanin extract on the oxidative stability of rapeseed oil, *12th Euro Fed Lipid Congress "Oils, Fats and Lipids: from Lipidomics to Industrial Innovation"*, 14-17 september 2014, Montpellier, France, OXI-028. http://www.eurofedlipid.org/meetings/montpellier2014/programme_montpellier_2014.pdf
- 3) Stoia M., Oancea S., Cosmeceutical and phytopharmaceutical quality of topical applied sunflower oil: brief review, *12th Euro Fed Lipid Congress "Oils, Fats and Lipids: from Lipidomics to Industrial Innovation"*, 14-17 september 2014, Montpellier, France, HEDI-012. http://www.eurofedlipid.org/meetings/montpellier2014/programme_montpellier_2014.pdf
- 4) Oancea S., Moiseenco F., Traldi P., Stoia M., Total phenolics and anthocyanin profiles of red and black currants by direct infusion ESI-IT-MS/MS, *8th International Congress of food technologists, biotechnologists and nutritionists, Food Nutri Biotech 2014, Integration of Science and Technology for Novel Food*, Opatija, Croatia, 21-24 October 2014. <http://conference2014.pbn.hr/>
- 5) Stoia M., Dumitru C., Oancea S., Evaluation of total phenolics and anthocyanins of cocktail fruit teas as functional food, *8th International Congress of food technologists, biotechnologists and nutritionists, Food Nutri Biotech 2014, Integration of Science and Technology for Novel Food*, Opatija, Croatia, 21-24 October 2014. <http://conference2014.pbn.hr/>

Books

- Stoa Mihaela, Oancea Simona, “*Phytopharmaceuticals market research – from herbal medicine to modern phytotherapy*”, LAP Lambert Academic Publishing, ISBN 978-3-659-52810-1, 2014.

Involvement of young researchers in disseminating results

- Development of Graduation Thesis.