

## Project results – dissemination and exploitation of project results

*January – December 2015*

### Scientific papers published in ISI journals

- 1) Oancea S., Ghincevici D., Ketney O., The effect of ultrasonic pretreatment and sample preparation on the extraction yield of antioxidant compounds and activity of black currant fruits, *Acta Chim. Slov.*, 62(1), 242-248, 2015.  
Impact factor 0.686.  
Relative influence score 0.475 (<http://uefiscdi.gov.ro/>)
- 2) Oancea S., Grosu C., Ketney O., Stoia M., Oxidative stabilisation of rapeseed oil with synthetic  $\alpha$ -tocopherol and anthocyanin extracts of blackberry, bilberry and sweet cherry fruits, *Oxid. Commun.* Vol. 38, No. 1, 77-84, 2015.  
Impact factor 0.451.  
Relative influence score 0.106 (<http://uefiscdi.gov.ro/>)

### Scientific papers published in journals indexed in International Databases

- 1) Stoia M., Oancea S., Selected evidence-based health benefits of topically applied sunflower oil, *Appl. Sci. Report.* 10(1), 45-49, 2015.
- 2) Coman D., Vrinceanu N., Cipăian R.C., Health-improved textiles obtained by heat surface ecodyeing treatments, *Advanced Materials Research*, „Advanced Technologies of Materials processing”, vol. 1128, 322-331, 2015. <http://www.ttp.net/978-3-03835-637-0/5.html>

### Papers presented at scientific conferences/congresses;

- 1) Coman D., Vrinceanu N., Oancea S., Cipăian R.C., Medical textiles obtained by heat surface ecodyeing treatments, *9<sup>th</sup> International Conference on Materials & Engineering*, BRAMAT 2015, <http://www.bramat.ro/> March 5-7, 2015, Braşov, Romania, Book of Abstracts, pp.231
- 2) Stoia M., Oancea S., Fitoterapia modernă în România: perspectiva consumatorului, *Al VI-lea Congres al Medicilor Fitoterapeuți din România*, Cercetare și rezultate clinice în fitoterapie, 15-17 mai 2015, Sibiu, "Rezumate" pp. 45, ISSN 2457-1997.  
[http://colegiulmedicilorhd.ro/colegiul/files/2015/SIBIU\\_CONGRES\\_FITOTERAPIE\\_invitatie\\_2015.pdf](http://colegiulmedicilorhd.ro/colegiul/files/2015/SIBIU_CONGRES_FITOTERAPIE_invitatie_2015.pdf)
- 3) Oancea S., Drăghici O., Stoia M., Heating effect on the oxidative stability of linseed oil containing anthocyanin extract, *13<sup>th</sup> Euro Fed Lipid Congress* "Oils, Fats and Lipids: New challenges in technology, quality control and health", 27-30 september 2015, Florence, Italy, Book of Abstracts pp. 276, OXI-034.  
<http://www.eurofedlipid.org/meetings/archive/florence2015/>
- 4) Stoia M., Oancea S., Nutrition, health status and lipid intake in Romanian population, *13<sup>th</sup> Euro Fed Lipid Congress* "Oils, Fats and Lipids: New challenges in technology, quality control and health", 27-30 september 2015, Florence, Italy, Book of Abstracts pp. 232, HENU-025.  
<http://www.eurofedlipid.org/meetings/archive/florence2015/>
- 5) Coman D., Vrinceanu N., Cipăian R.C., Dinu M., New alternative in the methodology of extraction and dyeing with active molecules derived from vegetal sources, *The 9<sup>th</sup> International Conference INTER-ENG 2015 Interdisciplinarity in Engineering*, 8-9 October 2015, "Petru Maior" University of Tîrgu-Mureş, Romania, [www.inter-eng.upm.ro](http://www.inter-eng.upm.ro)

### Invention presented at Creativity and Innovation events

PROINVENT 2015, 25-27 martie 2015, Cluj-Napoca, Romania <http://old.utcluj.ro/proinvent/editia2015.html>  
EUROINVENT 2015, 14-16 mai 2015, Iași, Romania RO.72. pp. 274 <http://www.euroinvent.org/> (DIPLOMA, GOLD MEDAL)  
INVENTICA „The XIX<sup>th</sup> International Exhibition of research, innovation and technological transfer Inventica 2015”, Iasi, Romania, June 24-26, 2015 <http://www.inventica.org.ro/inventica2015/> (DIPLOMA, GOLD MEDAL 2015 with special mention of the jury)

*Involvement of young researchers in disseminating results*

- Development of Graduation Thesis (coordinated by Oancea S.).
- Participation of students with presentations at the *Students symposia* (coordinated by Coman D.)