

Ing. Olga Leuner, Ph.D.

Curriculum vitae

PERSONAL AND CONTACT DETAILS

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EDUCATION

2007 – 2012	Czech University of Agriculture Prague (CULS Prague), Institute of Tropics and Subtropics (ITS; former title of Faculty of Tropical AgriSciences - FTA) Ph.D. study program: Agriculture of tropics and subtropics <i>Thesis: Tropical and subtropical Leguminosae as a source of isoflavonoids</i> Supervisor: prof. Ing. Ladislav Kokoška, Ph.D.
2005 – 2007	CULS Prague, ITS; master study program (Ing., equal to MSc.)
2001 – 2005	CULS Prague, ITS; bachelor study program (Bc.)

GRANTS AND PROJECTS

2016	Natural products as preservatives in food processing Internal Grant Agency (IGA) of FTA, No. 20165005, <i>team member</i>
2015	Natural products as preservatives in food processing IGA, FTA, No. 20155017, <i>team member</i>
2014	Natural products as preservatives in food processing IGA, FTA, No. 20145019, <i>team member</i>
2013	Practical equipment innovation for the seminars of the subject „Cereals and Pulses” University Development Fund (FRVŠ), 833/2013, <i>project leader</i>

2009 – 2012	Chemotaxonomy of isoflavonoids Grant agency of Czech Republic (GA CR), No. 525/09/0994, <i>participating Ph.D. student</i>
2008 – 2011	Symbiotics and plant extracts in human and animal nutrition GA CR, GH525/08/H060, <i>participating Ph.D. student</i>
2009	Selective <i>in vitro</i> antimicrobial activity of isoflavonoids IGA, ITS, CULS Prague, No. 51110/1312/3109, <i>research leader</i>
2008	Tropical and subtropical Leguminosae as a source of isoflavonoids IGA, ITS, No. 51110/1312/3108, <i>research leader</i>
2006 – 2008	Revision of taxonomic distribution of isoflavonoids GA CR, No. 525/06/0864, <i>participating Ph.D. student</i>

WORK EXPERIENCE

05/2014 –	CULS Prague, Faculty of Tropical AgriSciences (FTA; former ITS) position: Vice-Dean for Research and Doctoral Studies
09/2013 – 04/2014	CULS Prague, FTA, position: acting Vice-Dean for International Relations
02/2012 –	CULS Prague, FTA, position: Assistant professor Teaching of the Subjects: Crop production in Tropics and Subtropics I; Cereals and Pulses; Quality, Storage and Processing of Plant products; Fruit production in Tropics and Subtropics (until 2013); Vegetable production in Tropics and Subtropics (until 2013)
10/2010 – 01/2012	CULS Prague, ITS, position: Assistant professor Teaching of the Subjects: Crop production in Tropics and Subtropics I, Cereals and Pulses, Fruit production in Tropics and Subtropics
05/2010 – 09/2012	CULS Prague, position: AGRINATURA Association Secretary General Administrative, operational, financial management and PR of an international organization (http://agrinatura-eu.eu/)
11/2009 – 02/2010	Institute of Chemical Process Fundamentals of the Academy of Sciences, Czech Republic, Department of Separation Processes, position: Lab technician Supercritical fluid extraction
03 – 09/2009	CULS Prague, ITS, Position: International Relations Office Coordinator Coordination of international exchange programs, communication, public relations, website management

PUBLICATIONS WITH IF

- Frankova A, Malik J, Drabek O, Szakova J, Sperlingova I, Kloucek P, Novy P, Tejnecky V, Landa P, **Leuner O**, Kokoska L. 2016. *In Vitro* Digestibility of Aluminum from Hibiscus sabdariffa Hot Watery Infusion and Its Concentration in Urine of Healthy Individuals, *Biological Trace Element Research*, DOI: 10.1007/s12011-016-0709-0.
- Rondevaldova J, **Leuner O**, Teka A, Lulekal E, Havlik, J Van Damme P, Kokoska L. 2015. *In Vitro* Antistaphylococcal Effects of Embelia schimperi Extracts and Their Component Embelin with Oxacillin and Tetracycline, *Evidence-Based Complementary and Alternative Medicine*, Article Number: 175983, DOI: 10.1155/2015/175983.
- **Leuner O**, Havlik J, Budesinsky M, Vrkoslav V, Chu J, Bradshaw TD, Hummelova J, Miksatkova P, Lapcik O, Valterova I, Kokoska L. 2013. Cytotoxic constituents in *Pachyrhizus tuberosus* from Peruvian Amazon, *Natural Product Communications*, 8(10):1423-1426.
- **Leuner O**, Havlik J, Hummelova J, Prokudina E, Novy P, Kokoska L. 2013. Distribution of isoflavones and coumestrol in neglected tropical and subtropical legumes, *Journal of the Science of Food and Agriculture*, 93(3): 575-579.
- Novy P, Urban J, **Leuner O**, Vadlejš J, Kokoska L. 2011. *In vitro* synergistic effects of baicalin with oxytetracycline and tetracycline against *Staphylococcus aureus*, *Journal of Antimicrobial Chemotherapy*, 66(6): 1298-1300.
- **Sklenickova O**, Flesar J., Kokoska L., Vlkova E., Halamova K., Malik J., 2010. Selective Growth Inhibitory Effect of Biochanin A Against Intestinal Tract Colonizing Bacteria. *Molecules*, 15(3):1270-1279.
- Halamova K, Kokoska L, Flesar J, **Sklenickova O**, Svobodova B, Marsik P. 2010. In Vitro Antifungal Effect of Black Cumin Seed Quinones against Dairy Spoilage Yeasts at Different Acidity Levels, *Journal of Food Protection*, 73(12):2291-2295.