

# CURRICULUM VITAE

**Prenume NUME: IONELIA TARANU**

## DATE PERSONALE

Data si locul nastetii: 25.07.1959, Mehedinti, Ostrovul Mare  
Nationalitatea: Romana  
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## STUDII:

**1984:** Facultatatea de Biologie, Universitatea Bucuresti

**1998:** Doctorat in zootenie (alimentatie animala) Academia de Stiinte Agricole si Silvice, Bucuresti

**2002:** Curs postdoctoral de imunologie generala si imunofiziologie infectioasa, Institut Pasteur, Paris, Franta.

## PRINCIPALELE SPECIALIZARI:

**2000-2008:** Nutritie si imunitate, INRA, Lab. de Pharmacologie –Toxicologie, Toulouse, Franta (burse INRA, NATO, bursa de excelenta-Agentia Universitara de Francofonie, proiecte europene FP6, FP5, ECO-NET, PECO/NEI)

<b>Evolutie profesionala:</b>	1986:	asistent de cercetare
	1988:	Promovat cercetator stiintific
	1995:	Promovat cercetator stiintific grad III
	2001:	Promovat cercetator stiintific grad II
	2010:	Promovat cercetator stiintific grad I

## EXPERIENTA PROFESIONALA (Tematica de cercetare):

2004-prezent: **Laboratorul de Biologie Animala, INCDBNA-IBNA, Romania.**

- evaluarea efectelor induse de micotoxine la monogastrice (performante, stare de sanatate, raspuns imun);
- influenta componentelor hranei (aditivi, fibre, micronutrienti) asupra raspunsului imun la monogastrice.

2004-2001: **Laboratorul de Pharmacologie –Toxicologie INRA, Toulouse, Franta.**

- analiza efectelor micotoxinelor asupra sistemului imunitar la porc si soarece;
- influenta ingredientelor hranei (proteina, fibre vegetale) asupra raspunsului inflamator la porci dupa intarcare;
- studiul raspunsului imun al porcilor in infectii cu *Echerichia coli*.

2001-1986: **Laboratorul de Fiziologia Nutritei, IBNA, Romania.**

- analiza efectului suplimentarii cu niveluri diferite de vitramine a hranei monogastricelor asupra unor importaniti parametri nutritionali si imuni;
- interelatii intre suplimentarea cu vitramine a hranei monogastricelor si diferiti factori de stres.

### Selecție articole publicate:

1. Daniela E. Marin, Gina C. Pistol, Ionela V. Neagoe, Loredana Calin, **Ionelia Taranu**. 2013. Effects of zearalenone on oxidative stress and inflammation in weanling piglets. *Food and Chemical Toxicology*, 58: 408-415.
2. Gina Cecilia PISTOL, Mihail Alexandru GRAS, Daniela Eliza MARIN, Florentina ISRAEL-ROMING, Mariana STANCU and Ionelia TARANU. 2013. Natural feed contaminant zearalenone decreases the expression of important *pro*- and *anti*-inflammatory related mediators and MAPKs/NFkB signaling molecules in pig. *British J. Nutr.*, 20, 1-13.
3. Thierry Gauthier, Yann Waché, Joëlle Laffitte, **Ionelia Taranu**, Nazli Saeedikouzehkonani, Yasuyuki Mori and Isabelle P. Oswald. 2012. Deoxynivalenol impairs the immune functions of porcine neutrophils. *Mol. Nutr. Food Res.*, 57, 1026-1036.
4. **Taranu I.**, D. Marin, G. Manda, M. Motiu, I. Neagoe, C. Tabuc, M. Stancu, M. Olteanu. 2011. Assessment of the potential of a boron-fructose additive in counteracting the toxic effect of fusarium mycotoxins. *British J. Nutr.*, 14:1-11.
5. **Taranu I.**, D. Marin, R. Burlacu, P. Pinton, V. Damian, and I Oswald. 2010. Comparative aspects of in vitro proliferation of human and porcine lymphocytes exposed to mycotoxins. *Arch. Anim. Nutrition*, 64: 383-393.
6. **Taranu I.**, D. Marin, S. Bouhet, F. Pascale, J.D. Bailly, D. Miller, P. Pinton, and I Oswald. 2005. Fumonisin B<sub>1</sub>, a toxin produced by *fusarium verticillioides*, alters the Th1/Th2 cytokine balance and decreases specific antibody titer in piglets. *Toxicological Sci.*, 84:301-307.

### Proiecte principale:

-Coordonator si partener in programul national de cercetare PN I (CEEX 25, CEEX 126, CORINT 55, PN07-430101, PN07-430303, PN07-430402, PN09-430202 si PN II:/102/101/55-122/51-078/62-068).

-Coordonator local si partener in proiecte europene FP6/2004-2008: (506144-Feed for Pig Health), FP7/2011-2014: (266061-Foodseg), FP7/2011-2015: (266361-SOLID), FP7/2008-2011: (REGPOPT- FEED-TO-FOOD), COST (FA0802-Feed for Health), ECONET, bilaterale, PAI/Brancusi, PECO/CEI-Reseau Formation Recherche etc.

### LIMBI STRAINE:

Limba	Citit	Vorbit	Scris
Engleza	F. bine	F.Bine	F.Bine
Franceza	F. bine	F. Bine	F. Bine

### ALTE COMPETENTE:

**Expert evaluator** (ID: EX2002B070822) al **Comisiei Europene** pentru evaluarea propunerilor de proiecte de cercetare din Programul European de cercetare PC6 si PC7 (Food Safety and Quality), **expert evaluator** INTAS (ID: 5456);

**Recenzor pentru reviste de specialitate cotate ISI:** Livestock Science; Food & Chemical Toxicology; Journal of Veterinary Medicine; Animal Feed Science and Technology; Journal of Food Biochemistry; Journal of Physiology and Animal Nutrition; Archiva Zootechnica.