

**Program IDEI\_Proiecte de Cercetare Exploratorie\_Competitie 2012**  
**Rezultate finale\_Stiintele vietii aplicate si biotehnologii**

Nr. Crt.	Cod Proiect	Domeniu	Nume	Prenume	Institutie	Titlu	Punctaj final
1	PN-II-ID-PCE-2012-4-0241	Stiintele vietii aplicate si Biotehnologii	Iancu	Cornel	Institutul Regional de Gastroenterologie-Hepatologie "Prof. Dr. O Fodor" Cluj-Napoca	Nanotherapeutics for the selective treatment of pancreatic cancer	90.33
2	PN-II-ID-PCE-2012-4-0311	Stiintele vietii aplicate si Biotehnologii	Kovacs	Kornel	University of Agricultural Science and Veterinary Medicine Timisoara	Sweet sorghum: a versatile raw material for biofuels and biorefinery	86
3	PN-II-ID-PCE-2012-4-0509	Stiintele vietii aplicate si Biotehnologii	Rapeanu	Gabriela	Dunarea de Jos University of Galati	Thermal and/or non thermal technology as a tool to increase the health functionality of bioactive compounds in fruit based food	85
4	PN-II-ID-PCE-2012-4-0393	Stiintele vietii aplicate si Biotehnologii	Patrut	Adrian	Babes-Bolyai University	New research in dendrochronology and environmental climate change by using AMS/CFAMS radiocarbon dating and stable isotope analysis	84.97
5	PN-II-ID-PCE-2012-4-0056	Stiintele vietii aplicate si Biotehnologii	Zamfir	Medana	Institute of Biology Bucharest	Cellular and molecular changes induced by various stress conditions in some lactic acid bacteria with bionanotechnological impact	77.67
6	PN-II-ID-PCE-2012-4-0130	Stiintele vietii aplicate si Biotehnologii	Farcasanu	Ileana Cornelia	University of Bucharest	Engineering yeast strains for metal-related applications: from bioremediation to biomimetics	77.33
7	PN-II-ID-PCE-2012-4-0194	Stiintele vietii aplicate si Biotehnologii	SCOREI	Ion Romulus	UNIVERSITY OF CRAIOVA	New natural bioactive boron compounds in plants - identification, quantification and synthesis	76
8	PN-II-ID-PCE-2012-4-0421***	Stiintele vietii aplicate si Biotehnologii	HADARUGA	NICOLETA	Banat's University of Agricultural Sciences and Veterinary Medicine of Timisoara	Omega-3 fatty acid / cyclodextrin nanoparticles for new food formulations with higher antioxidant activity, stability, and bioavailability	75.07***
9**	PN-II-ID-PCE-2012-4-0466**	Stiintele vietii aplicate si Biotehnologii	TUDOREANU	LILIANA	UNIVERSITY OF AGRONOMIC SCIENCES AND VETERINARY MEDICINE OF BUCHAREST	TROPIC TRANSFER OF CdSe/ZnS AND CdSe/ZnSe QUANTUM DOTS IN THE PLANT-ANIMAL SYSTEM	73.34**
10**	PN-II-ID-PCE-2012-4-0214**	Stiintele vietii aplicate si Biotehnologii	Stănciuc	Nicoleta	"Dunarea de Jos" University of Galati	Maximizing functionality of whey proteins: relating the molecular characteristics to macroscopic properties in food matrices using nanotech approaches	73**
11**	PN-II-ID-PCE-2012-4-0455**	Stiintele vietii aplicate si Biotehnologii	Surpateanu	Gheorghe	Vasile Alecsandri University of Bacau	Rehabilitation eco-technologies for soils polluted with organic toxic compounds	72**
12**	PN-II-ID-PCE-2012-4-0058**	Stiintele vietii aplicate si Biotehnologii	Apetrei	Irina Mirela	DUNAREA DE JOS UNIVERSITY OF GALATI	EXPERT SYSTEM WITH APPLICATIONS IN PHARMACEUTICAL ANALYSIS	71.34**
13**	PN-II-ID-PCE-2012-4-0463**	Stiintele vietii aplicate si Biotehnologii	Matei	Florentina	Univeristy of Agronomical Sciences and Veterinary Medecine Bucharest	Valorisation of local yeast strains and autochthonous grape varieties for Romanian wines' quality improvement	71**
14**	PN-II-ID-PCE-2012-4-0025**	Stiintele vietii aplicate si Biotehnologii	JANTSCHI	Lorentz	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Sampling distribution: new developments and applications	67.33**
15**	PN-II-ID-PCE-2012-4-0559**	Stiintele vietii aplicate si Biotehnologii	Marghitas	Liviu Alexandru	University of Agricultural Sciences and Veterinary Medicine	Natural compounds from plants and propolis for sustainable honey bee(Apis mellifera) colony health	66**

\*\*Conform Pachetului de Informatii proiectele cu punctaje mai mici de 75 puncte sunt nefinantabile

\*\*\* Proiect retras din competitie de catre directorul de proiect in data de 31 ianuarie 2013

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16**	PN-II-ID-PCE-2012-4-0571**	Stiintele vietii aplicate si Biotehnologii	Duca	Radu Corneliu	National Research & Development Institute for Biology and Animal Nutrition	Contaminated aliments: pesticides bioavailability, toxicokinetics and human exposure	65**
17**	PN-II-ID-PCE-2012-4-0359**	Stiintele vietii aplicate si Biotehnologii	Cristiana	Radulescu	Valahia University of Targoviste	Microbial degradation and phytodegradation of some cationic and natural dyes from wastewater	64.34**
18**	PN-II-ID-PCE-2012-4-0672**	Stiintele vietii aplicate si Biotehnologii	Toma	Maricela	"C.D.Nenitzescu" Center of Organic Chemistry of the Romanian Academy	Allelopathic survey of Romanian weeds and crops for green herbicides	59**
19**	PN-II-ID-PCE-2012-4-0180**	Stiintele vietii aplicate si Biotehnologii	Cimpoiu	Claudia	Babes-Bolyai University	DEVELOPMENT AND ASSESSMENT OF A NEW METHODOLOGY FOR FINGERPRINTING AND AUTHENTICATION OF SOME FUNCTIONAL FOOD ON THE BASIS OF THEIR CHARACTERISTICS	58.66**
20**	PN-II-ID-PCE-2012-4-0576**	Stiintele vietii aplicate si Biotehnologii	Stanciu	Oltica Giorgiana Virginia	University of Agricultural Sciences and Veterinary Medicine	Exploration and exploitation of bee bread fermentative process for biotechnology purposes	57.67**
21**	PN-II-ID-PCE-2012-4-0072**	Stiintele vietii aplicate si Biotehnologii	FENDRIHAN	SERGIU	National Defense University CAROL I - UNAp	LEARNING FOR BIOLOGICAL SECURITY - L4BS	56**
22**	PN-II-ID-PCE-2012-4-0569**	Stiintele vietii aplicate si Biotehnologii	ELEKES	CARMEN CRISTINA	University VALAHIA of Targoviste	Predictive models of macromycetous fungi distribution as a response to climate change scenarios	53**
23**	PN-II-ID-PCE-2012-4-0040**	Stiintele vietii aplicate si Biotehnologii	Moise	Adela Ramona	University of Agriculture Science and Veterinary Medicine Cluj-Napoca	Biotechnological methods for nutraceutical properties determination of Romanian honeys	40.33**

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