

**PROGRAM IDEI_PROIECTE DE CERCETARE EXPLORATORIE_COMPETITIA 2011
STIINTELE VIETII APLICATE SI BIOTEHNOLOGII**

NR. CRT.	COD PROIECT	NUME DIRECTOR	PRENUME DIRECTOR	INSTITUTIE	TITLU	BUGET APROBAT 2014
1	PN-II-ID-PCE-2011-3-0226	Dinica	Rodica Mihaela	Universitatea "Dunarea de Jos" din Galati	ACCESS TO NEW BIOACTIVE MOLECULES BY DEVELOPMENT OF ORIGINAL BIOCATALYSTS FOR REACTIONS TYPE CLICK-CHEMISTRY	80,500
2	PN-II-ID-PCE-2011-3-0339	Taranu	Ionelia	Institutul National de Cercetare-Dezvoltare pentru Biologie si Nutritie Animala - IBNA Balotesti	Studying the toxicity of zearalenone, natural contaminant of pig feed, using new tools of nanotechnology; contribution to public policy on feed safety	204,175
3	PN-II-ID-PCE-2011-3-0435	Halmagyi	Adela	Institutul de Cercetari Biologice, Cluj-Napoca, filiala a Institutului National de Cercetare-Dezvoltare pentru Stiinte Biologice Bucuresti	Assessment of genetic stability in cryopreserved Romanian elite tomato (<i>Lycopersicon esculentum</i> Mill.) cultivars.	180,158
4	PN-II-ID-PCE-2011-3-0474	Oancea	Simona	Universitatea "Lucian Blaga" din Sibiu	Research on anthocyanin bioactives from food plants, as useful tools for stabilization of polyunsaturated edible oils and for obtaining ecotextiles	235,000
5	PN-II-ID-PCE-2011-3-0559	MARIA	GAVRILESCU	Universitatea Tehnica "Gheorghe Asachi" din Iasi	BIOSORPTION AND BIOACCUMULATION IN THE BIOREMEDIATION OF ENVIRONMENTAL COMPARTMENTS CONTAMINATED WITH PERSISTENT POLLUTANTS (BIOSACC)	140,936
6	PN-II-ID-PCE-2011-3-0586	Rakosy	Elena	Universitatea Babes-Bolyai din Cluj-Napoca	The application of complex biotechnological tools for efficient introgression of multiple resistance traits into potato crop gene pool	195,562
7	PN-II-ID-PCE-2011-3-0591	Gafencu	Violeta Anca	Institutul de Biologie si Patologie Celulara "Nicolae Simionescu"	Apolipoprotein E-based novel anti-atherosclerosis cell-therapy approaches	225,000
8	PN-II-ID-PCE-2011-3-0721	Pintea	Adela Mariana	Universitatea de Stiinte Agricole si Medicina Veterinara Cluj-Napoca	Effect of esterification on the stability and antioxidant capacity of xanthophylls – from model systems to food systems	178,125
9	PN-II-ID-PCE-2011-3-0743	Szedlacsek	Stefan Eugen	Institutul de Biochimie al Academiei Romane	RECONSTRUCTION OF AN ANCESTOR OF RECEPTOR PROTEIN TYROSINE PHOSPHATASE CATALYTIC DOMAIN	204,358
10	PN-II-ID-PCE-2011-3-0781	Bouriaud	Olivier	Institutul de Cercetări si Amenajări Silvice	Forest Greenhouse Gas Management	175,334

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11	PN-II-ID-PCE-2011-3-0799	PAIZS	CSABA	Universitatea Babes-Bolyai din Cluj-Napoca	Immobilized wild type and mutant ammonia lyases and amino mutases for production of alfa- and beta-phenylalanine analogs	145,922
12	PN-II-ID-PCE-2011-3-1011	Efrose	Rodica Catalina	INCDSB-Institutul de Cercetari Biologice Iasi	"Identification, molecular and biochemical characterization of indigenous rhizobial strains for use as biofertilizers and bioremediators"	229,984
13	PN-II-ID-PCE-2011-3-1076	Peteu	Serban	Institutul National de Cercetare Dezvoltare pentru Chimie si Petrochimie - ICECHIM Bucuresti	Peroxynitrite: Relevance for Food Safety and Novel Electrochemical Detection	145,000