

Program Resurse Umane_Proiecte de Cercetare pentru Stimularea constituirii de tinere echipe de cercetare independente
Rezultate finale_Biologie si Ecologie

Nr. Crt.	Cod	Domeniu	Nume	Prenume	Institutie	Titlu	Puntaj final
1	PN-II-RU-TE-2012-3-0057	Biologie si Ecologie	Mitroiu	Mircea-Dan	Universitatea "Alexandru Ioan Cuza" din Iasi	Parasitoids of synanthropic flies: advanced identification methods using an integrated approach	90
2	PN-II-RU-TE-2012-3-0463	Biologie si Ecologie	Vlad	Adelina	Universitatea de Medicina si Farmacie "Carol Davila"	Mobilization of endothelial progenitor cells following anesthetic preconditioning reduces in-stent restenosis by early endothelial regeneration	89.17
3	PN-II-RU-TE-2012-3-0055	Biologie si Ecologie	Voicescu	Mariana	Institute of Physical Chemistry "Ilie Murgulescu" of the Romanian Academy	Flavone-Protein Systems Involved in Oxidative Stress Probed by Advanced Spectroscopic Methods	87.63
4	PN-II-RU-TE-2012-3-0429	Biologie si Ecologie	Lazar	Catalin	Institute of Biochemistry of Romanian Academy	The role of the endoplasmic reticulum-associated degradation in establishment of persistent Hepatitis B Virus infection	86.66
5	PN-II-RU-TE-2012-3-0235	Biologie si Ecologie	Brehar	Felix	Emergency Clinical Hospital "Bagdasar-Arseni"	A new anti-invasive experimental strategy for infiltrative malignant gliomas	85.5
6	PN-II-RU-TE-2012-3-0430	Biologie si Ecologie	Mihai	Oltean	University of Medicine and Pharmacy Timisoara	Innovative approaches for alleviating preservation/reperfusion injury in intestinal transplantation. Studies in a preclinical model.	85.17
7	PN-II-RU-TE-2012-3-0319	Biologie si Ecologie	Felföldi	Tamás	Sapientia University	Retrieving new bacterial isolates for potential bioremediation and biotechnological applications	85
8	PN-II-RU-TE-2012-3-0385	Biologie si Ecologie	Popa	Luis	Grigore Antipa National Museum of Natural History	The Phylogeography of Unio crassus (Mollusca: Bivalvia) in Europe	84.5
9	PN-II-RU-TE-2012-3-0020	Biologie si Ecologie	Alexandru	Nicoleta	Institute of Cellular Biology and Pathology 'Nicolae Simionescu'	New insights in platelet-circulating endothelial progenitor cell interplay in atherosclerotic disease	84
10	PN-II-RU-TE-2012-3-0277	Biologie si Ecologie	Benjamin Francisco	Dalton Carmel	Centrul de Cercetari Biologice Jibou	Characterization of Novel rogue D1 isoform from cyanobacteria	84
11	PN-II-RU-TE-2012-3-0051	Biologie si Ecologie	Butoi	Elena	Institute of Cellular Biology and Pathology "Nicolae Simionescu"	Role of microRNA in trans-differentiation of smooth muscle cells and macrophage in foam cells: from cell interaction to biomarker discovery	83.34
12*	PN-II-RU-TE-2012-3-0060*	Biologie si Ecologie	mereuta	loredana	Alexandru Ioan Cuza University	Membrane uptake of de novo designed arginine-rich antimicrobial peptides, and prospects for using them as cell-internalized antimicrobials	83.33*
13	PN-II-RU-TE-2012-3-0194	Biologie si Ecologie	Pârvulescu	Lucian	UNIVERSITATEA DE VEST DIN TIMISOARA	Mechanism of alien crayfish invasion in the lower Danube	83
14	PN-II-RU-TE-2012-3-0486	Biologie si Ecologie	Milac	Adina-Luminita	Institute of Biochemistry of the Romanian Academy	Structure, dynamics and modulation of voltage-gated ion channels with a focus on Hyperpolarization-activated Cyclic-nucleotide gated (HCN) channels	82.5
15	PN-II-RU-TE-2012-3-0064	Biologie si Ecologie	Asandei	Alina	Alexandru Ioan Cuza University	A new approach of the interactions between 'small molecules-metal ions' useful in cancer and neurodegenerative diseases therapy	81.8
16	PN-II-RU-TE-2012-3-0126	Biologie si Ecologie	Miclaus	Mihai	National Institute of Research and Development for Biological Sciences, Institute of Biological Research Cluj Napoca	A molecular phylogeny of the genus Silene in Europe and revised taxonomy for some of its Romanian endemic species	81.5

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17	PN-II-RU-TE-2012-3-0328	Biologie si Ecologie	Mihailescu	Mona	Politehnica University from Bucharest	Real-time monitoring for 3D imaging of cells-substrates interaction in controlled microenvironmental conditions	80.5
18	PN-II-RU-TE-2012-3-0219	Biologie si Ecologie	Craioveanu	Maria Cristina	Babes-Bolyai University Cluj-Napoca	Population viability analysis for rare and endangered butterfly species in semi-natural habitats	80
19	PN-II-RU-TE-2012-3-0145	Biologie si Ecologie	Surugiu	Victor	Universitatea "Alexandru Ioan Cuza" din Iasi	Where did Polydora spp. (Polychaeta: Spionidae) in the Black Sea come from? Inferences from molecular analyses	77.17
20*	PN-II-RU-TE-2012-3-0204*	Biologie si Ecologie	Socolov	Razvan	University of Medicine and Pharmacy Grigore T. Popa Iasi	THE STUDY OF GENOTYPE AND FENOTYPE EXPRESSION OF KISSPEPTIN-RECEPTOR GPR54 COMPLEX AND OTHER PEPTIDES IN HYPOTHALAMIC-HYPOPHYSO-OVARIAN INFERTILITY	77*
21*	PN-II-RU-TE-2012-3-0315*	Biologie si Ecologie	Cotar	Ani Ioana	Cantacuzino National Institute for Research and Development for Microbiology and Immunology	Genotyping and molecular characterization of virulence patterns of Legionella strains circulating in Romania	76.17*
22	PN-II-RU-TE-2012-3-0279	Biologie si Ecologie	Manole	Catalin-Gabriel	"Victor Babeş" National Institute of Pathology	Telocytes in Heart Failure	75.33
23*	PN-II-RU-TE-2012-3-0286*	Biologie si Ecologie	Sima	Livia	Institute of Biochemistry, Romanian Academy	Epigenetic regulation of differentiation markers in melanoma transformation and progression – crosstalk with MAPK pathway	75.17*
24**	PN-II-RU-TE-2012-3-0388**	Biologie si Ecologie	Mustata	Camelia Roxana	Institute of Biochemistry of the Romanian Academy	Identification of the mechanisms involved in intestinal epithelial morphogenesis: from mouse embryonic progenitor cells to adult stem cells	74.33**
25**	PN-II-RU-TE-2012-3-0206**	Biologie si Ecologie	Stoica	Bogdan	Gr. T. Popa University of Medicine and Pharmacy	Systematic evaluation of the cytostatic/SOD-mimetic properties for some original manganese mitochondrial targeted complexes	74**
26**	PN-II-RU-TE-2012-3-0184**	Biologie si Ecologie	Cucu	Daniela	Universitatea din Bucuresti	Regulation of the epithelial Na+ channel in hypercholesterolemia	72.83**
27**	PN-II-RU-TE-2012-3-0257**	Biologie si Ecologie	Podar	Dorina	Babes-Bolyai University	Functional and structural aspects of ionic selectivity in heavy metal transporters	72.34**
28**	PN-II-RU-TE-2012-3-0025**	Biologie si Ecologie	Ordodi	Valentin Laurentiu	University of Medicine and Pharmacy "Victor Babes" Timisoara	AN ORIGINAL ELECTROCHEMICAL APPROACH FOR REDUCING SWINE INDUSTRIAL WASTEWATER ENVIRONMENTAL IMPACT	72.25**
29**	PN-II-RU-TE-2012-3-0428**	Biologie si Ecologie	Bojin	Maria Florina	University of Medicine and Pharmacy "Victor Babes" Timisoara	Evaluation of mesenchymal stem cells subtypes and mechanisms involved in tissue regeneration and reconstruction using in vitro and in vivo models	72**
30**	PN-II-RU-TE-2012-3-0176**	Biologie si Ecologie	FOYET	Harquin Simplicie	ACADEMIA ROMANA FILIALA IASI	Therapeutic effects of Emilia coccinae extracts on prenatal aflatoxin B1 induced behavioral and reproductive damage on rat offspring	70.5**
31**	PN-II-RU-TE-2012-3-0119**	Biologie si Ecologie	Dudu	Andreea	University of Bucharest	Molecular characterization of stellate sturgeon from the Lower Danube in view of preserving its genetic diversity	69**
32**	PN-II-RU-TE-2012-3-0164**	Biologie si Ecologie	Gradinaru	Robert Vasile	University "Alexandru Ioan Cuza"	Interaction of heavy metals ions with sulphur containing compounds and enzymes. Studies of binary and multicomponent complexes by various approaches	68**

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33**	PN-II-RU-TE-2012-3-0291**	Biologie si Ecologie	Didilescu	Andreea Cristiana	Institutul National de Cercetare-Dezvoltare pentru Stiinte Biologice	The human dental pulp stem niche plasticity	67.5**
34**	PN-II-RU-TE-2012-3-0281**	Biologie si Ecologie	Fusu	Lucian	Alexandru Ioan Cuza University of Iasi	Coduri de bare ADN pentru fauna regională: studiu de caz pe microhimenopterele parazitoide din România	67.17**
35**	PN-II-RU-TE-2012-3-0028**	Biologie si Ecologie	Buga	Ana Maria	University of Medicine and Pharmacy	Systemic approaches to healthy aging: Role of the circadian rhythm for tissue regeneration	66.83**
36**	PN-II-RU-TE-2012-3-0090**	Biologie si Ecologie	Cianga	Petru	University of Medicine and Pharmacy "Gr. T. Popa" - Iasi	Human FcRn - expression and regulating factors	66.5**
37**	PN-II-RU-TE-2012-3-0247**	Biologie si Ecologie	Ciobica	Alin Stelian	UNIVERSITATEA ALEXANDRU IOAN CUZA IASI	Studying the possible oxidative stress-induced alterations in both patients and animal models of autism	66.5**
38**	PN-II-RU-TE-2012-3-0188**	Biologie si Ecologie	Diaconu	Mihaela Stefania	University of Bucharest	Identification of new genes which act in concert with transcription factor Lmx1a to regulate midbrain dopaminergic neuron differentiation pathway	66**
39**	PN-II-RU-TE-2012-3-0104**	Biologie si Ecologie	Niculescu	Loredan Stefan	Institute of Cellular Biology and Pathology Nicolae Simionescu	Molecular strategies for the reversal of atherosclerotic process; modulation of cholesterol efflux by apoE secretion from lipid-loaded macrophages	64.66**
40**	PN-II-RU-TE-2012-3-0063**	Biologie si Ecologie	Tenea	Gabriela	Microbial Biotechnology Centre	Generation of a recombinogenic matrix to investigate the role of chromatin interacting proteins in genetic transformation and gene targeting	62.84**
41**	PN-II-RU-TE-2012-3-0241**	Biologie si Ecologie	Bancila	Raluca Ioana	"Emil Racoviță" Institute of Speleology of Romanian Academy	Distribution and habitat, morphological and life history characteristics of Salamandra salamandra in subterranean and surface environments	59.67**
42**	PN-II-RU-TE-2012-3-0330**	Biologie si Ecologie	Cristina	Popescu	Vasile Goldis Western University of Arad, Insitute of Life Sciences.	In vivo profiling of epigenetic targets underlying xenobiotics toxicity-histones modifications and early signaling in disease	59.49**
43**	PN-II-RU-TE-2012-3-0469**	Biologie si Ecologie	Bengea	Nicoleta Simona	UNIVERSITATEA TITU MAIORESCU BUCURESTI	A new concept for magnetically assisted cancer therapy	58.83**
44**	PN-II-RU-TE-2012-3-0229**	Biologie si Ecologie	Cimpoiasu	Vily Marius	Universitatea din Craiova	De-coherence of 1H1H Nuclear Spin Coupling in 3s-Nuclear Spin Isomers. Chemical Effects on the Hydration of R-NH2 Solutes with H217O	56**
45**	PN-II-RU-TE-2012-3-0014**	Biologie si Ecologie	Brad	Traian	Academia Romana Filiala Cluj - Institutul de Speologie "Emil Racovita"	Geological barriers determining speciation in groundwater ecosystems	54.5**
46**	PN-II-RU-TE-2012-3-0084**	Biologie si Ecologie	Pirici	Nicolae Daniel	University of Medicine and Pharmacy of Craiova	ASSESSMENT OF THE ETIOPATHOGENIC CONNECTION BETWEEN AMYLOID PLAQUES AND BLOOD VESSELS IN SPORADIC CASES OF ALZHEIMER'S DISEASE	49.5**
47**	PN-II-RU-TE-2012-3-0085**	Biologie si Ecologie	Gabriel	Samașca	"IULIU HATIEGANU" UNIVERSITY OF MEDICINE AND PHARMACY	Celiac disease accelerates the aging process?	47.5**

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