

Programul RESURSE UMANE_Proiecte de cercetare postdoctorala_Competitie 2012
Rezultate preliminare - Stiintele vietii aplicate si Biotehnologii

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|----------|-------------------------|--|---------------|-------------------|--|--|---------------|
| 1 | PN-II-RU-PD-2012-3-0245 | Stiintele vietii aplicate si Biotehnologii | Dulf | Francisc Vasile | National Institute of Research & Development for Optoelectronics - INOE2000, Research Institute for Analytical Instrumentation Cluj-Napoca | THE VALORIFICATION OF ANTIOXIDANT POTENTIAL OF SOME HYDROPHILIC AND LIPOPHILIC PHYTOCHEMICALS FROM AGRO-INDUSTRIAL ROMANIAN BIOPROCESSED WASTES | 88,99 |
| 2 | PN-II-RU-PD-2012-3-0283 | Stiintele vietii aplicate si Biotehnologii | Leopold | Loredana Florina | SC PROPLANTA S.R.L. Applied Biotechnology in Diagnosis and Molecular Therapies | FTIR and Raman spectroscopy as new molecular tools in the targeted action of nano and microstructures for diagnosis and molecular therapy of fibrosis. | 88,34 |
| 3 | PN-II-RU-PD-2012-3-0055 | Stiintele vietii aplicate si Biotehnologii | STANILA | ANDREEA IOANA | University of Agricultural Sciences and Veterinary Medicine | Brewer's yeast as biosorbent for precious and heavy metals biosorption from waste waters | 81,17 |
| 4 | PN-II-RU-PD-2012-3-0384 | Stiintele vietii aplicate si Biotehnologii | Gavriliuc | Oana | Spitalul Clinic Judetean de Urgenta Timisoara | Induction of mesenchymal stem cells into insulin secreting cells as diabetes therapy | 77,00 |
| 5 | PN-II-RU-PD-2012-3-0304 | Stiintele vietii aplicate si Biotehnologii | Duduman | Mihai-Leonard | Ştefan cel Mare University of Suceava | The potential impact of global warming on two fundamental factors of Spruce bark beetle Ips duplicatus population dynamics: voltinism and diapause | 75,25 |
| 6 | PN-II-RU-PD-2012-3-0220 | Stiintele vietii aplicate si Biotehnologii | Filimon | Marioara Nicoleta | West University of Timisoara | Metabolization of difenoconazole by crop plants and fungi communities from soil | 74,67 |
| 7 | PN-II-RU-PD-2012-3-0337 | Stiintele vietii aplicate si Biotehnologii | Guta | Ionela Catalina | National Research and Development Institute for Biotechnology in Horticulture Stefanesti-Arges | New approaches in Romanian grapevine virology: characterization of fleck virus and improvement the alternative sanitation methods | 74,36 |
| 8 | PN-II-RU-PD-2012-3-0224 | Stiintele vietii aplicate si Biotehnologii | Adina Elena | Cata | National Institute of Research and Development for Electrochemistry and Condensed Matter | The effect of thermal treatment and storage on the anthocyanins stability. Solutions to improve food quality | 73,83 |
| 9 | PN-II-RU-PD-2012-3-0203 | Stiintele vietii aplicate si Biotehnologii | Luchian | Camelia-Elena | Academia Română, Filiala Iaşi | Wine bioactive components with farmaceutical uses and metal ions separation into inert nanoporous materials | 73,66 |
| 10 | PN-II-RU-PD-2012-3-0183 | Stiintele vietii aplicate si Biotehnologii | carmen | sirbu | The National Research and Development Institute for Soil Science Agrochemistry and Environment -ICPA | Development and complex characterization of new fertilizers with natural organic substances | 72,50 |
| 11 | PN-II-RU-PD-2012-3-0247 | Stiintele vietii aplicate si Biotehnologii | CARPA | RAHELA | ACADEMIA ROMANA - Filiala Cluj-Napoca | Biotechnology for microbial bioaugmentors for initiating the soil on coal mine spoil dumps | 72,49 |
| 12 | PN-II-RU-PD-2012-3-0370 | Stiintele vietii aplicate si Biotehnologii | Paniti-Teleky | Orsolya-Reka | Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca | Statistical of honey bee populations regarding genotype and phenotype | 72,34 |
| 13 | PN-II-RU-PD-2012-3-0252 | Stiintele vietii aplicate si Biotehnologii | RUGINA | DUMITRITA OLIVIA | Babes-Bolyai University | Bilberry anthocyanins - a promise therapy for type 2 diabetes in mice | 72,33 |
| 14 | PN-II-RU-PD-2012-3-0296 | Stiintele vietii aplicate si Biotehnologii | Caulet | Raluca Petronela | Institutul de Cercetari Biologice Iasi | Influenta unor glicozide steroide asupra cresterii si fructificarii capsunului in conditii de stres hdric | 72,17 |
| 15 | PN-II-RU-PD-2012-3-0135 | Stiintele vietii aplicate si Biotehnologii | Truta | Alina-Maria | Iuliu Haţieganu University of Medicine and Pharmacy Cluj-Napoca | The variability of different larch provenances on the response to the attack of the main pests and fungal diseases | 70,33 |
| 16 | PN-II-RU-PD-2012-3-0425 | Stiintele vietii aplicate si Biotehnologii | Pop | Carmen Elena | Institute of Biological Research | Comparative study of galanthamine accumulation in vivo and in vitro in Galanthus nivalis and Leucojum vernum species. | 68,18 |

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| 17 | PN-II-RU-PD-2012-3-0548 | Stiintele vietii aplicate si Biotehnologii | SOBOLU | Rodica | University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca | Generalized linear models: new developments and applications in agriculture | 68,00 |
| 18 | PN-II-RU-PD-2012-3-0618 | Stiintele vietii aplicate si Biotehnologii | MIHAI | RALUCA | MICROBIAL BIOTECHNOLOGY CENTRE (CENTRUL DE BIOTEHNOLOGII MICROBIENE) | Vitis vinifera L. cvs. Negru Vartos callus culture, a novel and valuable source of nutraceuticals – chemical, biological and molecular approaches | 65,84 |
| 19 | PN-II-RU-PD-2012-3-0321 | Stiintele vietii aplicate si Biotehnologii | Pocol | Cristina Bianca | Iuliu Hatieganu University of Medicine and Pharmacy Cluj-Napoca Romania | Consumption and perception of honey as naturist product | 65,50 |
| 20 | PN-II-RU-PD-2012-3-0632 | Stiintele vietii aplicate si Biotehnologii | Pavel | Crenguta-Ioana | University of Agricultural Science and Veterinary Medicine | Characterization of the royal jelly from Transylvania, Romania by means of physicochemical and palynological analyses | 64,34 |
| 21 | PN-II-RU-PD-2012-3-0075 | Stiintele vietii aplicate si Biotehnologii | VEDEANU | NICOLETA SIMONA | "IULIU HATIEGANU" UNIVERSITY OF MEDICINE AND PHARMACY, CLUJ-NAPOCA FACULTY OF PHARMACY | Influence of simulated body fluid enriched with D vitamin on some calcium phosphate compounds with potential for bone reconstruction | 64,00 |
| 22 | PN-II-RU-PD-2012-3-0602 | Stiintele vietii aplicate si Biotehnologii | POPESCU | DANIELA | "ION IONESCU DE LA BRAD" UNIVERSITY OF AGRICULTURAL SCIENCES AND VETERINARY MEDICINE OF IASI | Study of ecological adaptation capacity of grapes varieties for red wines cultivated on soil in North-West Region of Romania | 63,34 |
| 23 | PN-II-RU-PD-2012-3-0153 | Stiintele vietii aplicate si Biotehnologii | SESTRAS | Adriana Florina | Statiunea de Cercetare-Dezvoltare pentru Pomicultura Cluj | Improving pear resistance to the main fungal diseases by using inestimable potential of Romanian germplasm resources | 63,17 |
| 24 | PN-II-RU-PD-2012-3-0254 | Stiintele vietii aplicate si Biotehnologii | Tanase | Constantin-Edi | "Grigore T.Popa" University of Medicine and Pharmacy | Novel biomimetic and biohybrid scaffolds for regenerative medicine of bone tissue. | 63,00 |
| 25 | PN-II-RU-PD-2012-3-0202 | Stiintele vietii aplicate si Biotehnologii | Panoiu | Ioana | National Research and Development Institute for Soil Science, Agrochemistry and Environment | Assessing the impact of agricultural practices on nitrate pollution at catchment scale using SWAT model | 62,83 |
| 26 | PN-II-RU-PD-2012-3-0317 | Stiintele vietii aplicate si Biotehnologii | Vescan | Liviu Adrian | Universitatea Babeş-Bolyai | Improving the conventional culture media for the in vitro propagation of berry fruits by using different sources of organic nitrogen | 62,67 |
| 27 | PN-II-RU-PD-2012-3-0484 | Stiintele vietii aplicate si Biotehnologii | Arus | Vasilica Alisa | Vasile Alecsandri University of Bacau | Improvement of lactic fermentation process using anionic clays | 62,33 |
| 28 | PN-II-RU-PD-2012-3-0507 | Stiintele vietii aplicate si Biotehnologii | Marius | Niculaua | Academia Romana - Filiala Iasi | The study of unconventional methods of maceration in winemaking and biological effects of produced wines | 61,50 |
| 29 | PN-II-RU-PD-2012-3-0205 | Stiintele vietii aplicate si Biotehnologii | Bartha | Csaba | Sapientia University | Physiological reactions of different lettuce cultivars to salt stress | 60,66 |
| 30 | PN-II-RU-PD-2012-3-0329 | Stiintele vietii aplicate si Biotehnologii | Ratiu | Ileana-Andreea | University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca | Real-time identification and characterization of pesticides present in honey | 59,49 |
| 31 | PN-II-RU-PD-2012-3-0369 | Stiintele vietii aplicate si Biotehnologii | coroi | irina | "Alexandru Ioan Cuza" University of Iasi | ORGANIC SUBSTRATUMS USED IN BIOPURIFICATION TECHNOLOGIES AND ITS EFFECTS ON MINIMIZE PESTICIDE RISKS IN SOIL – WATER – PLANTS SYSTEMS | 59,00 |
| 32 | PN-II-RU-PD-2012-3-0190 | Stiintele vietii aplicate si Biotehnologii | Duda | Simona Carmen | Agricultural Research and Development Station | Identifying the most valuable varieties of marigold (Calendula officinalis L.) to promote their superior phytotherapeutic purposes | 58,17 |

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| 33 | PN-II-RU-PD-2012-3-0385 | Stiintele vietii aplicate si Biotehnologii | GHEORGHE CRISTIAN | POPESCU | UNIVERSITY OF PITESTI | Adaptation and implementation of some modern technological elements of foliar biofertilization using seaweed extracts in grapevine | 58,17 |
| 34 | PN-II-RU-PD-2012-3-0200 | Stiintele vietii aplicate si Biotehnologii | Calciu | Irina Carmen | National Research and Development Institute for Soil Science, Agrochemistry and Environment | Estimations of nitrogen and phosphorus contents in agricultural harvested crop production and by-products using data from official statistics | 58,17 |
| 35 | PN-II-RU-PD-2012-3-0599 | Stiintele vietii aplicate si Biotehnologii | Gherghina | Carmen-Alina | NATIONAL RESEARCH AND DEVELOPMENT INSTITUTE FOR SOIL SCIENCE AGRO-CHEMISTRY AND ENVIRONMENT BUCHAREST | Evaluation of air permeability of the soils with risks to compaction due to tillage - in Central Baragan Plain | 56,67 |
| 36 | PN-II-RU-PD-2012-3-0016 | Stiintele vietii aplicate si Biotehnologii | Vasiliniuc | Ionut | Universitatea de Stiinte Agricole si Medicina Veterinara Ion Ionescu de la Brad, Iasi | Threats to soil quality in north-eastern Romania and protection measures against them | 56,17 |
| 37 | PN-II-RU-PD-2012-3-0589 | Stiintele vietii aplicate si Biotehnologii | Risca | Ioan-Marian | Institutul de Chimie Macromoleculara "Petru Poni" Iasi | New azaheterocyclic compounds with application in the forest sustainability | 54,34 |
| 38 | PN-II-RU-PD-2012-3-0554 | Stiintele vietii aplicate si Biotehnologii | Ancu | Irina | Research Institute for Fruit Growing | The rapid diagnosis of water stress and nutritional stress in highbush blueberry under the climate change conditions | 53,83 |
| 39 | PN-II-RU-PD-2012-3-0148 | Stiintele vietii aplicate si Biotehnologii | ANTON | IULIA | NATIONAL RESEARCH AND DEVELOPMENT INSTITUT FOR SOIL SCIENCE AGROCHEMISTRY AND ENVIRONMENTAL PROTECTION – RISSA BUCHAREST | NOVEL FERTILIZING STRUCTURE FOR INCREASING THE AGROCHEMICAL EFFICIENCY AND PREVENTING THE ENVIRONMENT CHEMICAL POLLUTION PHENOMENA | 53,17 |
| 40 | PN-II-RU-PD-2012-3-0619 | Stiintele vietii aplicate si Biotehnologii | Botha | Miklos | SC Bioflux SRL | Genofond strengthening of a recent new biological creation, Rabbit of Cluj (Oryctolagus cuniculus L.), in order to create a competitive Romanian breed | 38,64 |