

Research Grants (2010-2014)

**Grants 1-14: The coordinator is the Department of MBG*

1	The role of epigenetic changes in the differentiation of neuronal precursors of the central nervous system under inflammatory conditions	2010-2013	48.000 Euros	National Strategic Reference Framework grant "IRAKLITOS II"
2	Cross-Border Collaboration for the Promotion of Technological Applications and Scientific Education on Medicinal Molecular Biology (BIOMED-CBC).	2011-2013	461.935	European Territorial Program Bulgaria - Greece 2007-2013
3	Xenobiotic metabolism in bacteria of ecological, agricultural, biotechnological or bioremediative significance: Cloning and functional analysis of arylamine N-acetyltransferase (NAT) genes, encoding enzymes active towards environmental toxicants.	2012-2014	15.000	Bilateral Research & Technological Cooperation Program Greece-Hungary, GSRT
4	"GR-DIAGENES The genetic architecture of Type 2 Diabetes Mellitus"	2012-2015	600.000	THALES Action, GSRT
5	Cross border epidemiology of sexually transmitted viral infections in the female populations: molecular diagnostic approaches» European Territorial Programme Bulgaria - Greece 2007-2013	2012-2015	715.350	European Territorial Program Bulgaria - Greece 2007-2013
6	Bee-based natural products as potential cosmeceutical agents with health-promoting properties against UV-induced skin photo-ageing	2013-2015	500.000	SYNERGASIAII, GSRT

7	Novel functional foods containing bioactive essential oils from Greek endemic species with health promoting properties]	2013-2015	1.184.000	SYNERGASIAII, GSRT
8	Bioactive essential oils and other beneficial substances isolated from Greek and Chinese endemic species with health promoting properties	2013-2015	560.000	Bilateral Research & Technological Cooperation Program Cooperation, GSRT
9	Production of Novel Probiotic Food Products: Investigation of Anticancer Properties.	2012-2015	150.000	Post-Doctorate Researchers, GSRT
10	Use of biological active essential oils for the production of alcoholic beverages and pastry products with potential health benefits	2011-2013	190.000	Georgios Chachalis/GSRT
11	Production of probiotic ice cream using immobilized L. casei on dry nuts and pastry products	2012-2014	200.000	Achaiko Entelvais
12	COST Action BM0905: European Network for the Study of Tourette Syndrome	2011-2014	400.000	European Union
13	TS-EUROTRAIN interdisciplinary network aiming to identify the etiology of Tourette Syndrome while training the next generation of experts in the field.	2012-2016	3.000.000	Marie Curie Initial Training Network -
14	The role of ALDH3A1 in cellular homeostasis of the cornea	2010-2013:	48.000	National Strategic Reference Framework grant "IRAKLITOS II"

15	FP7 HEALTH: EMTICS - European Multicenter Tics in Children Study	2011-2014	600.0000	FP7-Health European Union
16	Defining novel mechanisms whereby IKK-dependent NF-kB activation impacts on the control of E2F-target genes in normal and cancer cells. THALES, GSRT.	2012-2015	52.1730	THALES Action, GSRT
17	Towards the design of more effective target-specific anti-cancer drugs: High-throughput in vitro prediction of protein kinase activating and resistance mutations	2012-2014	150.000	Post-Doctorate Researchers, GSRT
18	Evaluation of maize strains and hybrids in poor irrigation conditions. GSRT, ESPA 2007-2013, SYNERGASIA.	2012-2015	800.000	SYNERGASIA Action, GSRT
19	Fluorescent proteins, stable cell lines and lentiviral systems for biomedical studies	2012-2014	368.000	Linking Russia to the European Research Area ERA.Net RUS, 7th EU Framework
20	miREG:MicroRNAs and Transcription Factor Networks in the regulation of cell differentiation, aging and tumorigenesis	2012-2015	600.000	THALES Action, GSRT
21	Genomic and functional approaches for understanding insecticide resistance mechanisms in major agricultural pests	2012-2015	600.000	THALES Action, GSRT
22	Development of IT and molecular diagnostic tools for improving the sustainability of pesticide based approaches to control agricultural pests of major economic importance in Greece	2012-2015	600.000	THALES Action, GSRT

23	Functional dairy and meat products with high added value fermented or enriched with new probiotic microorganisms isolated from Greek traditional products	2012-2015	1.600.000	SYNERGASIA II, GSRT
24	NANOBILON: Development of novel ixabepilone nanocarriers and study of their potential use for the treatment of breast cancer	2012-2015	1.000.000	SYNERGASIA II, GSRT
25	Multipotent Theranostic Metal-Based Scaffold for Molecular Targeting of Colorectal Cancer.	2012-2015	180.000	DESMI 2009-2010-CYPRUS
26	NANORESISTANCE: Managing of Resistance to Tyrosine Kinase Inhibitors with Advanced nanosystems.	2012-2015	1.700.000	FP7-PEOPLE-2011-Industry Academia Partnerships & Pathways (IAPP)