

Athanasios Salifoglou

List of Projects



Aristotle University of Thessaloniki
Department of Chemical Engineering
THESSALONIKI
RESEARCH GRANTS

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| <p>1. Synthesis and Biological Activity of V-Fe-S complexes
 Relevant to the active site center in alternative nitrogenases
 Research Committee of the University of Crete
 Principal Investigator</p> | <p>1997-1998

 4,950,000 Dr.</p> |
| <p>2. Technology and Production of Olive Oil and Wine in Crete
 DIAVLOS Program
 General Secretariat of Research and Technology
 Principal Investigator</p> | <p>1997-1998

 650,000 Dr.</p> |
| <p>3. The role of carcinogenic metals in the interaction of
 VTR_{HRAS1} with transcriptional regulators
 Research Committee of the University of Crete
 Principal Investigator</p> | <p>1999-2001

 2,000,000 Dr.</p> |
| <p>4. Vanadium complexes. Synthesis and Biological Activity
 Research Committee of the University of Crete
 Principal Investigator</p> | <p>1999-2001

 2,300,000 Dr.</p> |
| <p>5. The role of aluminum and iron metal ions
 In the formation of amyloid plaques in Alzheimer's disease
 General Secretariat of Research and Technology, EPET II
 Principal Investigator</p> | <p>1999-2001

 32,000,000 Dr.</p> |
| <p>6. Metal Dependent oxidative Damage of β-Amyloid Peptides
 Related to Alzheimer's Disease
 CRG Grant
 NATO- Principal Investigator</p> | <p>1997-1999

 2,100,000 Dr.</p> |
| <p>7. Undergraduate Study Programs and University Textbooks
 Ministry of Education and Religious Affairs
 EPEAEK- Principal Investigator</p> | <p>1997-1999

 66,500,000 Dr.</p> |
| <p>8. Evaluation of AEI Educational Work
 Ministry of Education and Religious Affairs
 EPEAEK- Principal Co-Investigator</p> | <p>1999

 9,000,000 Dr.</p> |
| <p>9. Novel Bioinorganic Chemistry of Aluminum ...in Continuous
 Ambulatory Peritoneal Dialysis Patients
 General Secretariat of Research and Technology
 Bilateral Collaboration with Slovenia
 Principal Investigator</p> | <p>1998-2000

 2,730,000 Dr.</p> |
| <p>10. Center for Distribution and Education for the Crystallographic
 Data Base "Cambridge Structural Database System (CSDS)".
 Research Committee of the University of Crete
 Principal Investigator for the entire University Community
 In Greece</p> | <p>1997-2001

 1,800,000 Dr.</p> |

- 11. EPEAEK Graduate Studies Program** 1998-2003
 Department of Chemistry – University of Crete
 “Synthesis and Isolation of Natural Products with Biological Activity”
 Participant Faculty Member
 Amount of Grant 1998-2000: 348,000,000 Dr.
 Amount of Grant 2000-2001: 22,000,000 Dr.
 Amount of Grant 2001-2003 (EKT and ETPA): 112,000 Euros
- 12. EPEAEK Graduate Studies Program** 2001-2003
 Department of Chemistry – University of Crete
 “Applied Molecular Spectroscopy”
 Participant Faculty Member
 Amount of Grant 2001-2003 (EKT and ETPA): 240,000 Euros
- 13. EPEAEK Graduate Studies Program** 1998-2003
 Department of Chemistry – University of Crete
 “Bioinorganic Chemistry”
 Participant Faculty Member
 Amount of Grant 1998-2000: 321,266,000 Dr.
 Amount of Grant 2000-2001: 22,000,000 Dr.
 Amount of Grant (EKT and ETIIA): 288,000 Euros
- 14. “Synthesis, Structure, Physical Properties, Solution Speciation ...of Potentially Insulin-Mimetic Vanadium Compounds”**
 Cost D8-0022-97 Program of the European Union 1997-2001
 Cost D21-0009-01 Program of the European Union 2001-2003
 Partner Investigator
 Amount of Grant: max 50,000 €/investigator
 Coverage: α) Transportation, Room and Board, and Experimental Expenses of Graduate Students in Participating D21 Labs
 β) Transportation to D21 Conferences and Working Group Meetings
- 15. Aluminum Neurotoxicology: an Interdisciplinary approach to the study of the metal speciation in chemistry and Biology**
 Cost D8-0014-97 Program of the European Union 1998-2001
 Partner Investigator
 Amount of Grant: max 50,000 €/investigator
 Coverage: α) Transportation, Room and Board, and Experimental Expenses of Graduate Students in Participating D8 Labs
 β) Transportation to D8 Conferences and Working Group Meetings
- 16. Aluminum dicarboxylic and aminophosphonic acid complex aqueous chemistry relevant to Alzheimer's disease** 2001-2003
 General Secretariat of Research and Technology
 Bilateral Collaboration between Romania and Greece
 Principal Investigator 4,900,000 Dr.

- 17.** Cost Action D29 of the European Union: 2001-2007
Sustainable/Green Chemistry and Chemical Technology
Action Title: Sustainable/Green Chemistry and Chemical Technology
Domain: Chemistry and Molecular Sciences and Technologies
Partner Investigator
Amount of Grant: max 50,000 €/investigator
Coverage: a) Transportation, Room and Board, and Experimental
Expenses of Graduate Students in Participating D8 Labs
b) Transportation to D29 Conferences and
Working Group Meetings
c) Short Term Scientific Missions (1,200 € per student per STSM)
- 18.** Aqueous Al(III)-phosphonate species relevant to the interactions 2004-2007
of neurotoxic Al(III) with the aberrant hyperphosphorylated
protein τ (tau) in the neurofibrillary tangles of Alzheimer's
disease.
General Secretariat of Research and Technology
Bilateral Collaboration between Romania and Greece
Principal Investigator 12,191 €
- 19.** EPEAEK Undergraduate Program 2003-2006
“Upgrading of Undergraduate Studies Program”
Principal Investigator from 2003 up to transfer to AUTH
(EKT and ETPIA) 310,000 €
- 20.** Synthetic, spectroscopic and structural studies in the speciation 2003-2005
Of insulin mimetic vanadium in the presence of physiological
and biomimetic substrates in aqueous media
Heraklitos Program: Research Scholarships with
Priority given to Basic Research
Principal Investigator 34,000 €
- 21.** Fluorescence sensors of heavy metal ions with 2004-2007
new selective fluorescence ligands
Synthesis, physicochemical characterization and
applications of complexes between heavy metal ions
with new selective fluorimetric substrates
Pythagoras Program: Support of University Research Groups
Principal Investigator 50,000 €
- 22.** Study and development of toxic metal ion fluorescence 2005-2008
sensors in the environment through the use of HPLC-PCD
chromatography
PENED Program 2003
Principal Investigator 165,000 €
- 23.** Study of the interaction of biotoxic metal ions with minisatellite 2010-2013
DNA and consequences on the transcriptional regulation of the H-Ras
oncogene
Heraklitos II: Support of human research capital through

implementation of doctoral research Principal Investigator	50,000 €
24. New Developments of Chemical Engineering in Functional Materials and Cutting Edge Technologies for the Development of Advanced Materials and Services Principal Investigator	2012-2016 450,000 €
25. Advanced Materials for Mercury Removal (MerCap) Program EPAN-II (OPC-II)/ESPA (NSRF): “SYNERGASIA II”, Project (MERCAP) “Advanced Materials for Mercury Capture” (11SYN-8-206), co-Financed by the European Union and the Greek State Partner Investigator	2012-2015 600,000 €
26. ERA-NET Blue-Bio. MARIEGREEN Project “Sustainable utilization of MARIne resources to foster GREEN plant production in Europe” Partner Investigator	2021-2024 1,488,000 €
27. “Innovation Investment Plans” Action “Development of natural product with neuroprotective action based on the plant cranium” Operational Program “Central Macedonia 2014-2020”	2021-2023 263,090 €