

CURRICULUM VITAE

First name: **Prokopios**

Last name: **MAGIATIS**

Birthday: 19 October 1972, Athens

Nationality: Greek

Family status: Married, 4 children

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PROFESSIONAL ACTIVITY

- 7/2013-today: Associate Professor (Tenure) in the Department of Pharmacognosy and Natural Products Chemistry, Faculty of Pharmacy, National and Kapodistrian University of Athens
- 9/2014-6/2016: Affiliate Professor, Virginia Commonwealth University, School of Medicine, Department of Physiology and Biophysics
- 10/2013-12/2013: Visiting Professor, University of California, Davis-Olive Center
- 1/2013-2/2013: Visiting Professor, University of California, Davis-Department of Viticulture and Enology
- 5/2011-11/2011, Visiting Professor, University of California, Davis-Department of Environmental Toxicology
- 7/2007-7/2013: Assistant Professor in the Department of Pharmacognosy and Natural Products Chemistry, Faculty of Pharmacy, University of Athens.
- 7/2002-7/2007: Lecturer in the Department of Pharmacognosy and Natural Products Chemistry, Faculty of Pharmacy, University of Athens.

SCIENTIFIC ACHIEVEMENTS

- **5 compounds** commercialised as pharmacological tools-kinase inhibitors by Sigma-Aldrich, Merck, Calbiochem, ENZO Biochemicals-Alexis: 6-bromoindirubin oxime, N-Me-6-bromoindirubin oxime, 6-bromoindirubin acetoxime, 7-bromoindirubin oxime, N-Me-7-bromoindirubin oxime (synthetic derivatives of the natural lead compound 6-bromoindirubin originally isolated as new natural product from *Hexaplex trunculus*)
- **1 commercial analytical colorimetric test kit, ARISTOLEO**, for the measurement of the oleocanthal and oleacein content of olive oil
- Creation of the first university laboratory offering analysis of olive oil by qNMR regarding its content on health protecting ingredients (>7000 samples analyzed since 2012)
- **140 publications** (in high quality peer reviewed journals like: Oncogene, Chem. Biol, J. Med. Chem, J. Org. Chem, Anal. Chem, Antimicrob. Agents Chemother, Cell Mol. Life Sc., J. Nutrition, J. Nat. Prod, Planta Med., Phytochemistry, J. Agr. Food Chem, J. Ethnopharmacology, Bioorg. Med. Chem., Tetrahedron, Tetrahedron Lett).
- **Citations (1/2020):**
6610 (Google Scholar), $h = 40$, $h/n = 1.82$
- ResearchGate score: 42.02 (top 2.5%), 481.7 Impact point, 14K reads
- >100 participations in international congresses
- 8 patents

- **Associate Editor** of the Journal of the Science of Food and Agriculture (Wiley)
- **Guest editor:** Molecules, Foods
- Editor of the Planta Medica Issue 09, volume 74, 2008 (abstracts of 7th Joint Meeting AFERP, ASP, GA, PSE, SIF, Athens August 2008)
- Organizer of the Olympia Awards (www.olympiainconference.gr), the first international olive oil competition based on healthy ingredients content (565 participants in 2016 and 800 participants in 2017, 2500 participants in 2018)
- Founding member and general secretary of the World Olive center for health

TEACHING (in Greek)

- Supervisor of 7 Ph.D. and 25 MSc Dissertations
- 10/2009-today: undergraduate course (3rd year) Pharmacognosy I
- 3/2003- today: Graduate course: Advanced Spectroscopy II
- 9/2015-today: Graduate course: Methods of bioactivity testing for natural products
- 9/2015-today: Graduate course: Applications of natural products in food supplements and cosmetics
- 9/2003-2/2009: Undergraduate laboratory (3rd year) Instrumental techniques of natural products analysis
- 2/2005-5/2011: Undergraduate course (3rd year) Natural products synthesis
- 3/2002-6/2004: Undergraduate laboratory (1st year) General and systematic botany

Teaching (in English)

- 2015 & 2016: NMR strategies for small molecule structure elucidation (VCU-Graduate program in Physiology and Biophysics)

Teaching (in French)

Co-Supervisor of 1 PhD and 4 undergraduate (Erasmus) students

EDUCATION

- 6/2001-12/2001: Post Doctoral fellow in the Institut Curie, Paris, France (CNRS scholarship). Subject: "Synthesis and biological activity of new analogues of podophyllotoxine"
- 5/2000-5/2001: Post Doctoral fellow in the laboratory of Pharmacognosy (Faculty of Pharmacy, University of Athens)
- 3/2000: Ph.D in Pharmacognosy (Faculty of Pharmacy, U. of Athens). Degree: Excellent.
- Ph. D. thesis title: "Design, synthesis and pharmacological evaluation of derivatives of the natural anticancer alkaloid acronycine"
- 10/1997-3/2000: Ph. D. candidate in laboratory of Pharmacognosy (Faculty of Pharmacy, U. of Athens)
- 7/1998-9/1998: Laboratory of Pharmacognosy, U. Paris 5, France (Erasmus student)
- 10/1997: M.Sc. in "Pharmacognosy of biologically active natural products" (Faculty of Pharmacy, U. of Athens). Degree: Excellent
- 10/1995-10/1997: Graduate studies in "Pharmacognosy of biologically active natural products". (Faculty of Pharmacy, U. of Athens)
- 11/1994-11/1995: Pharmacist in the Naval Military Hospital (military service).
- 1994: B.Sc. in Pharmacy (Faculty of Pharmacy, U. of Athens). Degree: 9.03/10 (Excellent)
- 1990-1994: Faculty of Pharmacy, U. of Athens
- 1990: Apolytirion (High School of Salamina). Degree: 19.5/20 (Excellent)

SCHOLARSHIPS

1) 2001-2002: Scholarship for postdoc studies in "Pharmacognosy of biologically active natural products". Source: State Scholarships Foundation

- 2) 10/1995-3/2000: Scholarship for graduate studies in "Pharmacognosy of biologically active natural products". Source: State Scholarships Foundation (by examination rank 1st).
- 3) 1990-1991, 1991-1992, 1992-1993, and 1993-1994: Academic performance scholarship. Source: Naval Insurance Organization.
- 4) 9/1992-9/1994: Academic scholarship (by examination rank 1st). Source: Foundation "Papadaki"
- 5) 1990-1991, 1991-1992, and 1992-1993: Academic performance scholarship (1st prize for all years). Source: State Scholarships Foundation.

AWARDS

1. 10/2018: Best Poster award in the conference "From food to Health". Split 18-19 October 2018
2. 2/2018: 1st award for research on olive products in OLIVE-CHALLENGE (source: SEVITEL)
3. 6/2016: Honorary Diploma for the contribution in Olive Oil research (Source: Kathimerini newspaper, Greece)
4. 6/2016: 1st Award for research related to the health protecting properties of oleocanthal (Source: Oleocanthal International Society, 3rd International Conference of OIS, Olympia 3 June 2016)
5. 2/2016: ARISTOLEO test: **1st Award for the best innovation in Greece for 2015** (Prize: 15,000 €, Source: Greek Industries Association/Eurobank)
6. 8/2014: ABB-Elsevier Investigator Award 2014 (Archives of Biochemistry and Biophysics)
7. 8/2013: Award for the scientific contribution to the chemical study of Throuba Thassos olive oil. Source: Agricultural Cooperative of Thassos
8. **8/2009: Egon-Stahl Silver medal: Top scientist under 40 years old in Europe** in the field of Pharmacognosy and Natural Products chemistry (Source: Society of Medicinal Plant and Natural Product Research (GA)).
9. 6/2007: "Skin diseases by *Malassezia furfur* are related with the production of compounds stimulating AhR receptor" Best Poster award (9^o Pan-Hellenic Dermatological Congress)
10. 1/2006: «An integrated computational approach to the phenomenon of potent and selective inhibition of Aurora kinases B and C by a series of 7- substituted indirubins" Best Poster award (12^o Pan-Hellenic Symposium of Medicinal Chemistry).
11. 7/1999: Travel Grant of the American Society of Pharmacognosy (5th Joint Meeting of ASP, GA, AFERP, PSE Amsterdam 1999)
12. 9/1994: 1st medal of performance and morals. Source: U. of Athens, Dept of Pharmacy.
13. 6/1994: Honorary diploma for special academic performance (1st prize). Source: 7th Panhellenic Pharmaceutical Congress.
14. 1990: 1st prize award in High School (Lyceum). Source: Ministry of Education.
15. 1987: Honor in panhellenic examination in mathematics (ranked among the 15 best students in whole Greece). Source: Greek Mathematics Society.

RESEARCH INTERESTS

- Development of analytical methods (qNMR, LCMS, colorimetric applications) for the quantitation of bioactive ingredients in herbal medicinal products and foods.
- Isolation of compounds with pharmaceutical and nutraceutical interest from natural sources. Focus on olive oil and olive products. Search of new lead compounds from microorganisms, plants and marine organisms.

- Natural products structure elucidation using modern NMR techniques, Mass spectrometry and Molecular Modeling.
- Design and synthesis of new molecules with pharmacological interest (kinase inhibitors, neuroprotective agents, antitumor, antibiotics) based on a natural product core; structure-activity relationships, optimization of lead compounds.
- Investigation of natural lead compounds based on plants recorded in historical texts (archaeopharmacology)
- Treatment of agricultural wastes for the large scale production of high added value natural products. Focus on olive and wine industry byproducts.
- Essential oils, volatile, flavor and aroma constituents

LANGUAGES

English: Excellent (TOEFL score 617, 10/1995, GRE score 1800, 10/1995, Cambridge First Certificate 12/1986)

French: Excellent (Certificat de langue Française)

Greek: native

MEMBERSHIPS

- General secretary: World Olive center for health
- Vice president of the Oleocanthal International Society
- American Society of Pharmacognosy
- Society for Medicinal Plant Research (Gesellschaft für Arzneipflanzenforschung)
- AFERP (Association Francophone Pharmacognosie)
- Panhellenic Union of Pharmacists
- Scientific committee of the 7th Joint Meeting AFERP, ASP, GA, PSE, SIF, Athens August 2008.

REVIEWER

Profile: publons.com/a/256160/

- J. Nat. Prod (top tier reviewer for 2009)
- J. Agr. Food Chem.
- Eur. J. Med. Chem.
- Planta Medica
- Natural Product Research
- PLOS One
- Food Chemistry
- Innovative Food Science and Emerging Technologies
- Food Control
- Journal of the American Oil Chemists' Society
- Molecules
- Evidence-based Complementary and Alternative Medicine
- Central European Journal of Biology
- Medical Mycology
- Natural Product Communications
- Fitoterapia
- Phytochemistry Letters
- Acta Pharmaceutica
- Analytical Chemistry Letters
- External Examiner of Medical Science Master (University of Malaya)

RESEARCH EXPERIENCE

Participation in Research projects with European Union funding

1. 11/2016-today: INTERREG-MED project ARISTOIL: Reinforcement of Mediterranean olive oil sector competitiveness through development and application of innovative production and quality control (2 M €)
2. FP7-KBBE-2009-3-1-04 "From Biodiversity to Chemodiversity: Novel Plant Produced Compounds with Agrochemical and Cosmetic interest" (AgroCos) (4.094.507 €).
3. FP7-REGPOT-2007-1 CSA 206570 Reinforcing scientific and technological potential of the Natural Products Laboratory- University of Athens (NatForce) (1.050.000 €).
4. LIFE 00 ENV/GR/000671 MINOS "Process development for an integrated olive oil mill waste management recovering natural antioxidants" (2001-2004).Budget: 1.217.000 €. **AWARD TOP-20 BEST Life projects in EU for 2004-2005**
5. LIFE 03 ENV/GR/000223 DIONYSOS: "Development of an economically viable process for the integrated management of winemaking industry waste; production of high added value natural products".(2003-2006) **AWARD TOP-5 BEST of the BEST Life projects in EU for 2007-2008** Budget: 1.316.423€
6. EPAN 2004: "Design and development of new functional foods, based on the Mediterranean diet and the biodiversity of the Greek flora (2004-2006), budget:1.436.800 €
7. EUREKA 2003: "Use of selected plant extracts for the nutrition of milk producing animals aiming at the production of new functional dairy products" (2004-2006)
8. EUREKA, 2003: "SERMs – Selective Estrogen Receptor Modulators: Synthesis and evaluation of biological activity". Budget: 349.830€
9. PENED 2005-2008 "Investigation of the chemical consistency and of possible chemical markers for the identification of natural organic colorants of Mediterranean origin. Application study in Art objects of cultural heritage and investigation of the colorants' bioactivity" budget: 105.680€.
10. AKMON: "Expansion of the activities of the Laboratory of Pharmacognosy of the University of Athens in the field of pharmaceutical and environmental research and analysis" Budget 2.000.000 €.
11. EUREKA 2005: "Utilization of perisperm and other parts of the sesame plant for extraction and further isolation of bioactive compounds with high added value." budget: 411.990 €
12. EUREKA 2005: "Exploitation of tomato and fruit industry waste via the recovery of high added value bioactive constituents." budget: 340.906 €
13. EUREKA 2005: "Integration of bioactive plant extracts in the production and certification of high quality biofunctional dairy products." budget: 444.075 €
14. EUREKA 2005: "Exploitation of Thessaly s grape pomace distillates particularities for the production and certification of high quality Tsipouro."
15. "Development and adaptation in pilot scale of sustainable method for the management of agricultural wastes of Kefalonia prefecture through recovery of high added value products and composting" (2006-2007)
16. Marie Curie Industry-Academia Partnerships and Pathways (IAPP) "Bioactive natural compounds extracted and isolated from olive tree using modern technologies: Probing into their therapeutic potential" (2008-2011)
17. Research program in U. of Athens: "Exploitation of *Citrus bergamia* from Cephallonia (essential oil, spoon sweet)". Funding: Hellenic Foreign trade board (15,000€).

Research projects in USA

18. 1/2015-10/2015: Research project in collaboration with UC Davis Olive Center and USDA: "Impact of high oleocanthal olive oil on the platelet aggregation in human volunteers". Funding: Captain Vassilis Foundation and GAEA FOODS (50,000\$)
19. 11-12/2013: Research project in collaboration with Olive Center UC Davis: "Monitoring of oleocanthal, oleacein and related secoiridoids in commercial olive oil samples in California supermarkets by NMR". Funding: Berkeley Olive Grove (6,000\$)

Research projects with private funding in Greece

20. 2012-2013: Research project in U. of Athens: "Monitoring of oleocanthal content in Greek olive oils, oleuropein content in table olives and omega-3 lipids in innovative food products by NMR" Funding: GAEA FOODS COMPANY (GREECE) (80,000€)
21. 1/1/2015-31/12/2015: "Development of a validated method for measuring of phenolic ingredients of olive oil with health claim using NMR spectroscopy" Funding: Latsis foundation, Greece (12,000€)
22. 2014: "Development of a colorimetric method for measurement of oleocanthal and oleacein in olive oil" Funding: Artemis Alliance, Canada (6,000€)
23. 2013-2014: "Measurement of Squalene peroxide production by Malassezia strains from human skin" Funding: L'Oreal, France (30,000€)
24. 2013-2015: "Measurement of AhR ligands in human skin related to Malassezia in dandruff and seborrheic dermatitis" Funding: Procter & Gamble, USA (30,000\$)
25. 2012-today: "Certification of olive oil health claim according to EU 432/2012" Service offered (approx 30,000€ per year)

PATENTS

1. A colorimetric Kit test for the measurement of oleocanthal and oleacein content of olive oil. GR20140100458
2. 3',6-SUBSTITUTED INDIRUBINS AND THEIR BIOLOGICAL APPLICATIONS. WO2010013168 (A1) — 2010-02-04
3. NEW 3'-, 7-SUBSTITUTED INDIRUBINS AND THEIR APPLICATIONS EC: C07D209/40; C07D403/12 Publication info: WO2007099402 - 2007-09-07
4. PRODUCTS DERIVED FROM THE VINIFICATION RESIDUES OF CULTIVATED PLANTS BELONGING TO THE VITIS VINIFERAE SPECIES FOR PRODUCING COSMETIC PRODUCTS, FOOD SUPPLEMENTS AND BIO-ACTIVE FOODSTUFFS IPC: A61K36/00; A61K36/00 Publication info: GR1005157 - 2006-03-13
5. USE OF MASTIC AND ITS COMPONENTS FOR THE CONTROL OF MICROBIAL INFECTIONS EC: A61K35/78 IPC: A61P31/04; A61P31/00; (IPC1-7): A61K35/78 (+1) Publication info: WO03092712 - 2003-11-13
6. COMPOUNDS AND COMPOSITIONS DERIVED FROM OLIVES AND METHODS OF USE THEREOF A61K31/366; G01N33/50D2F2B IPC: A61K31/366; A61P35/00; A61P39/06 (+7) Publication info: WO03066034 - 2003-08-14
7. EVALUATION OF THE ANTIOXIDANT AND CYTOPROTECTIVE ABILITY OF 5-(ETHYLIDENE-2OXO-TETRAHYDRO-PYRANYL-4) ACETIC ACID AND EXTRACTS FROM OLIVES. OLIVE OIL, OIL MILL EFFLUENTS AND OLIVE TREE LEAVES AND APPLICATIONS THEREOF EC: IPC: A61K31/366; A61P35/00; A61P39/06 (+6) Publication info: GR2002100071 - 2003-10-15
8. EVALUATION OF THE WOUND HEALING, ANTIOXIDANT AND CYTOSTATIC PROPERTIES OF MASTIC AND ITS ELEMENT AND RELATIVE APPLICATIONS EC: IPC: A61P17/00; A61P17/02; A61P17/00 (+3) Publication info: GR1003868 - 2002-04-19

BOOK CHAPTERS

- “Olive Oil Phenols” C. Papanikolaou, E. Melliou, P. Magiatis - Functional Foods, 2019, IntechOpen
- Eleni Melliou, Panagiotis Diamantakos and Prokopios Magiatis: “New Analytical Trends for the Measurement of Phenolic Substances of Olive Oil and Olives with Significant Biological and Functional Importance Related to Health Claims” in *OLIVES AND OLIVE OIL AS FUNCTIONAL COMPOUNDS*, (Eds: Apostolos Kiritsakis, Fereidoon Shahidi) WILEY, 2017
- E. Zoidou, E. Melliou, G. Moatsou, P. Magiatis: “Preparation of Functional Yogurt Enriched With Olive-Derived Products” in *Yogurt in Health and Disease Prevention*, 2017, pp.203-220, DOI10.1016/B978-0-12-805134-4.00011-0
- Prokopios Magiatis, Eleni Melliou, Brian Killday: “A new ultra rapid screening method for olive oil health claim evaluation using selective pulse NMR spectroscopy”. *Magnetic Resonance in Food Science: Defining Food by Magnetic Resonance*, 04/2015: pages 84-92; Royal Society of Chemistry., ISBN: 978-1-78262-031-0
- R.Grougnet, P. Magiatis, A.L. Skaltsounis: “Sesame seed coat: a rich source of potential mammalian lignan precursors” in *Sesame (Medicinal and Aromatic Plants - Industrial Profiles)*. Bedigian D (Editor). Editions CRC Press, 2011.
- P. Magiatis, A.L. Skaltsounis: “From *Hexaplex trunculus* to new kinase inhibitors” in *Indirubin; the red shade of indigo*. Meijer, L.; Guyard, N.; Skaltsounis, L.A., Eisenbrand; G. (Editors). Editions «Life in Progress», Station Biologique, Roscoff, 2006.

SELECTED INVITED LECTURES

- “Olive Oil focus: natural “nutraceutical” in our body”. Yale, June 2018, MDR conference
- “Olive Oil as Medicine: How does olive oil and its natural phytochemicals work as a nutraceutical in our body as an anti-inflammatory and promoter of vascular health” 10/2017, Harvard Conference: Mediterranean diet and health 16-20 October 2017, Halkidiki, Greece,
- “Oleocanthal and Olive Oil Phenolics: New Clinical and Experimental Facts for their Protective Role on Human Health”, University of Minnesota, Food Science Department, 3 Feb 2016.
- “Healthy polyphenols in olive oil: Which are the levels around the world?” OIS Conference, 1 November 2015, Ubeda-Baeza, Spain
- “Olive Oil ingredients against Alzheimer’s disease”, 9th Panhellenic Interdisciplinary Conference on Alzheimer’s Disease & Related Disorders & 1st Mediterranean on Neurodegenerative Diseases, 15 May 2015, Thessaloniki, Greece
- “Olive oil and health: Innovation tools”, 10 January 2015, Fancy Food Show, San Francisco.
- “Discrimination of olive oil quality and health protecting properties based on specific phenolics content”, American Farm School, International Olive Oil Council Workshop, 19 November 2014, Thessaloniki, Greece
- “Malassezia metabolites with powerful activity on Aryl hydrocarbon Receptor and implication in skin disease development”, 6th Conference on Oxidative Stress in Skin Biology and Medicine, August 2014, Andros, Greece
- “Ancient sources of new drugs: the concept of archaeopharmacology”, Nordic natural products conference, June 2011, Oslo, Norway.
- “Archaeopharmacology: a new tool for drug discovery”, ISHIM 2010, October 2010, Istanbul, Turkey
- **Egon-Stahl Award Lecture (Society of Medicinal Plant and Natural Product Research (GA)) “Ancient medical texts: a valuable source of knowledge for drug discovery” August 2009, Geneva, Switzerland.**

- “Applications of adsorption resin technology in the purification of natural products”. 5th International Symposium on Chromatography of Natural Products, June 2006, Lublin Poland
- “Kinase inhibitors of marine origin” 7th International conference of anticancer research, October 2004, Corfu, Greece.
- “Bio-guided isolation of new indirubin derivatives from marine gastropods. A new class of GSK-3 selective inhibitors”. 4th International Symposium on Chromatography of Natural Products, June 2004, Kazimierz Dolny, Poland.
- Numerous invited lectures regarding olive oil and health in National and local conferences in Athens, Thessaloniki, Kalamata, Sparta, Halkidiki, Zakynthos, Chania, Thassos, Kozani between 2012 and 2017.
- Numerous presentations on TV, radio and newspaper articles related to olive oil and health

CURRENT INTERNATIONAL SCIENTIFIC COLLABORATIONS

- Harvard, School of Public Health (Prof. S. Kales)
- University of California, Davis: Department of Environmental Toxicology (Prof. M. Denison)
- University of California, Davis, Department of Viticulture and enology (Prof. A. Waterhouse)
- University of California, Davis: Olive center (D. Flynn)
- University of Arizona, College of Pharmacy (Prof. G. Wondrak)
- University of Burgundy, France (Prof. M. Nikolantonaki)
- University of Sfax, Tunisia (Prof. M. Bouaziz)
- Université Paris V, France (Prof. R. Grougnet)
- University of Cordoba, Spain, Analytical Chemistry Department (Prof. F. Priego-Capote)
- University of Split (Prof. Bilusic)
- Centro Desarrollo del Farmaco y del Alimento, CIDAF, Granada, Spain (Prof. A. Segura-Carretero)
- Radboud University Nijmegen Medical Centre, Netherlands
- MRC Human Immunology Unit and Oxford University Hospitals NHS Trust (Prof. Graham Ogg)
- Institute of Biology and Molecular Genetics (IBGM) – Valladolid, Spain (Dr. Marisa Nieto)

HIGHLIGHT PUBLICATIONS

- “Direct Measurement of Oleocanthal and Oleacein Levels in Olive Oil by Quantitative H-1 NMR. Establishment of a New Index for the Characterization of Extra Virgin Olive Oils” Karkoula, E., Skantzari, A., Melliou, E., Magiatis, P. **Journal of Agricultural and Food Chemistry**, 2012, 60, 11696-1170
- “Quantitative measurement of major secoiridoid derivatives in olive oil using qNMR. Proof of the artificial formation of aldehydic oleuropein and ligstroside aglycon isomers” Karkoula, E., Skantzari, A., Melliou, E., Magiatis, P. **Journal of Agricultural and Food Chemistry**, 2014, 62, 600-607.
- “GSK-3 selective inhibitors derived from Tyrian purple indirubins” Meijer, L.; Skaltsounis, A.L.; Magiatis, P.; Polychronopoulos, P.; Knockaert, M.; Leost, M.; Ryan, X.P.; Vonica, C.A.; Brivanlou, A.; Dajani, R.; Crovace, C.; Tarricone, C.; Musacchio, A.; Roe, S.M.; Pearl, L.; Greengard, P. **Chemistry & Biology** 2003, 10, 1255-1266 (741 citations)

- “Structural basis for the synthesis of indirubins as potent and selective inhibitors of glycogen synthase kinase -3 and cyclin-dependent kinases” Polychronopoulos, P.; Magiatis, P.; Skaltsounis, A.L.; Myrianthopoulos, V.; Mikros, E.; Tarricone, A.; Musacchio, A.; Roe, S.M.; Pearl, L.; Leost, M.; Greengard, P.; Meijer, L. **J. Med. Chem** 2004, 47, 935-946. (341 citations)
- “Malassezia Yeasts Produce a Collection of Exceptionally Potent Activators of the Ah (Dioxin) Receptor Detected in Diseased Human Skin” Magiatis, P., Pappas, P., Gaitanis, G., Mexia, N., Melliou, E., Stathopoulou, K., Skaltsounis, A.L., Marselos, M., Velegraki, A., Denison, M.S., Bassukas, I.D. **Journal of Investigative Dermatology**, 2013, doi:10.1038/jid.2013.92
- “6-Bromindirubin-3'-oxime inhibits JAK/STAT3 signaling and induces apoptosis of human melanoma cells” Liu, L., Nam, S., Tian, Y., Yang, F., Wu, J., Wang, Y., Scuto, A., Polychronopoulos, P., Magiatis, P., Skaltsounis, L., Jove, R. **Cancer Research**, 2011, 71, 3972-3979

INTERNATIONAL PUBLICATIONS IN PEER REVIEWED JOURNALS

1. “Biotransformation of the flavonoid tiliroside to 7-methylether tiliroside: bioactivity of this metabolite and its acetylated derivative” Demetzos, C.; Magiatis, P.; Typas, M.; Dimas, K.; Sotiriadou, R.; Perez, S.; Kokkinopoulos, D. **Cell Mol. Life Sci.** 1997, 53, 587-592.
2. “Verbascoside derivatives and iridoid glycosides from *Verbascum undulatum*” Magiatis, P.; Mitaku, S.; Tsitsa, E.; Skaltsounis, A. L.; Harvala, C. **Nat. Prod. Lett.** 1998, 12, 111-115.
3. “Synthesis and cytotoxic activity of pyranocoumarins of the Seselin and Xanthyletin series” Magiatis, P.; Melliou, E.; Skaltsounis, A. L.; Mitaku, S.; Léonce, S.; Renard, P.; Pierré, A.; Atassi, G. **J. Nat. Prod.** 1998, 61, 982-986.
4. “Synthesis and biological activity of esters in the *trans*-1,2-dihydroxy-1,2-dihydroacronycine series” Magiatis, P.; Mitaku, S.; Skaltsounis, A. L.; Tillequin, F.; Koch, M.; Pierré, A.; Atassi, G. **J. Nat. Prod.** 1998, 61, 198-201.
5. “Synthesis and cytotoxic activity of 1-alkoxy- and 1-amino-2-hydroxy-1,2-dihydroacronycine derivatives” Magiatis, P.; Mitaku, S.; Skaltsounis, A. L.; Tillequin, F.; Koch, M.; Pierré, A.; Atassi, G. **Chem. Pharm. Bull.** 1999, 47, 611-614.
6. “Chemical composition and antimicrobial activity of the essential oils of *Pistacia lentiscus* var. *chia*.” Magiatis, P.; Melliou, E.; Skaltsounis, A. L.; Mitaku, S.; Chinou, I. **Planta Med.** 1999, 65, 749-751.
7. “Ring expansion reactions of acronycine to fused 1,4-oxazepine and 1,4-dioxepin systems.” Magiatis, P.; Mitaku, S.; Skaltsounis, A. L.; Tillequin, F.; Pierré, A.; Atassi, G. **Nat. Prod. Lett.** 2000, 14, 183-190.
8. “Stereoselective Michael addition of amino acids, thiophenols, and hydrazoic acid to (2S)-hydroxymethyl-dihydropyridone as a convenient route to novel azasugar derivatives.” Koulocheri, S.; Magiatis, P.; Skaltsounis, A. L.; Haroutounian, S. **Tetrahedron** 2000, 56, 6135-6141.
9. “The structure of sarcomejine: an application of long-range ¹H-¹⁵N correlation at natural abundance.” Fokialakis, N.; Magiatis, P.; Skaltsounis, A. L.; Tillequin F.; Sévenet, T. **J. Nat. Prod.** 2000, 63, 1004-1005.
10. “Two new acylated iridoid glycosides from *Verbascum undulatum*.” Magiatis, P.; Melliou, E.; Tsitsa, E.; Harvala, C.; Mitaku, S. **Z. Naturforsch. sect C** 2000, 55c, 667-669.
11. “Two new 3-methoxy-4-quinolone alkaloids from the bark of *Sarcomelicope megistophylla*.” Fokialakis, N.; Magiatis, P.; Mitaku, S.; Tillequin F.; Sévenet, T. **Chem. Pharm. Bull.** 2000, 48, 2009-2010.

12. "Megistolactone, a new alkaloid from *Sarcomelicope megistophylla*." Fokialakis, N.; Magiatis, P.; Skaltsounis, A. L.; Tillequin F.; Sévenet, T. **Z. Naturforsch. sect C** 2000, 874-876.
13. "2,2-Dimethyl-2H-anthra[2,3-b]pyran-6,11-diones: A new class of cytotoxic compounds" Melliou, E.; Magiatis, P.; Mitaku, S.; Skaltsounis, A.L.; Pierré, A.; Atassi G.; Renard, P. **Bioorg. Med. Chem.** 2001, 9, 607-612.
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