

Curriculum Vitae



Name: Ioannis (Yiannis) Sarigiannis

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Education

University of Patras, Patras, Greece

PhD. Department of Chemistry, Feb 2006.

Thesis: [Synthesis of RGD analogs incorporating salicylic acid derivatives and study of anticoagulant activity](#)

Mentor: Prof. George Stavropoulos

PhD Research Fellow by the K. Karatheodori Project of Basic Research: Anticoagulants – Design, Synthesis and Development of Thrombin Inhibitors. Funded by Research Committee of the University of Patras

University of Patras, Patras, Greece

[MSc in Medicinal Chemistry: Drug Discovery and Design](#) Feb 2000.

Master's Thesis: Synthesis of RGD analogs incorporating salicylic acid derivatives and study of their biological activity

Mentor: Prof. George Stavropoulos

Fellow in the Research Project entitled "Medicinal Chemistry: Design and Development of Pharmaceutical Products". Funded by Ministry of National Education

University of Patras, Patras, Greece

BSc in Chemistry July 1998

Diploma Thesis: Salicyl peptides. Inhibitors of Human Platelet Aggregation in vitro

Positions Held:

Research

Experience

Assistant Professor at the Department of Life & Health Sciences (Pharmacy Program) at University of Nicosia, Cyprus. Supervision of student diploma projects on synthesis of bioactive peptides, development of new peptide synthesis methods, synthesis of peptides for biomaterials, drug delivery, peptonics, venom peptides)
(June 2018 - now)

Adjunct Faculty at the Department of Life & Health Sciences (Pharmacy Program) at University of Nicosia, Cyprus. Supervision of student diploma

projects on synthesis of bioactive peptides, development of new peptide synthesis methods, synthesis of peptides for biomaterials, drug delivery (Sept 2016 – June 2018)

Post-Doctoral Researcher at the University of Pennsylvania, Perelman School of Medicine, Department of Pathology and Laboratory Medicine, Philadelphia, USA

Advisor: John D Lambris

The work involved synthesis of peptides and conjugates acting as complement inhibitors (August 2014 – August 2016)

Supported by the Research Project entitled: *Complement Therapeutics, NIH PO1-A1069730 and 564036*

Senior Researcher at the University of Patras, Department of Materials Science, Patras, Greece

Advisor: K Avgoustakis, A. Bakandritsos

The work involved the synthesis of super paramagnetic iron oxide nanoparticles, multifunctional nanoparticles, physicochemical characterization, and evaluation of their properties for controlled release of anticancer drugs. (May 2012 – April 2014)

Supported by the Greek – Czech Cooperation Research Project entitled *“RUBIMAG: Hybrid Magnetic “Stealth” Nano-Structures for the Targeted and Controlled Release of Doxorubicin”*. Funded by European Union and National General Secretariat for Research and Technology

Supported by the research project entitled *“THALIS - Development of multifunctional super paramagnetic nanoparticles for the targeted delivery anticancer drugs”* Funded by European Union and Ministry of National Education”

Research Scientist at the Peripheral Plant Protection Center and Quality Control of Patras, Patras, Greece

Advisor: V. Sfika

Development a low-cost method for the determination of Ochratoxin A in wines by FLD. The method was accredited by the National Accreditation System. (Nov2011 – Apr 2012)

Short Term Visitor Fellow in Institute of Sciences of Food Production (CNR-ISPRA), in Bari, Italy

Advisor: A. Visconti, A. De Girolamo

The presence of ochratoxin A (OTA), fumonisin B 2 (FB 2) and black aspergilli in raisins from Western Greece regions (Messinia, Corinthia, Achaia, Ilia and Zante Island) was investigated in relation to the different geographic and climatic conditions in the 2011 growing season. This is **the first report** on the co-occurrence of the mycotoxins OTA and FB 2 in dried vine fruits from Greece. (Sep 2011 – Oct 2011)

Supported by *MycRed (FP7- Food Quality and Safety Priority - GA 222690)*

Research Scientist at the accredited for EN ISO/IEC 17025 Toxin Analysis Lab of the University of Patras

Advisor: G. Karaiskakis

Development of research activities of Toxin Analysis Lab “ELETOX” of the University of Patras. Method development for the determination of Mycotoxins in foodstuff and feed.

(2008 – 2009)

Supported by the research project entitled *“Development of research activities of the laboratory of mycotoxins analysis, aiming to improve food industry competitiveness in the Region of Western Greece”*. Funded by General Secretariat for Research and Technology

Post-Doctoral Researcher at the University of Patras in the areas of Solid Phase Peptide Synthesis of Bioactive Peptides and Peptidomimetics

Advisor: G. Stavropoulos

Synthesis and Development of peptides and peptidomimetics targeting FVIII – FIX interaction sites.

(May 2006 – Dec 2008)

Supported by the research project entitled “03ED569: Design, synthesis, biological evaluation and study of anticoagulant activity of peptides or peptidomimetics of FIX with the aim of discovering new antithrombotic drugs”. Funded by General Secretariat for Research and Technology and Sanofi – Aventis SA.

Supported by the research project entitled “PYTHAGORAS II – (Perylene) – o-quinone methides in Alkylation and Cross (X) – conjugation of Biomacromolecules: Synthesis and Study of Conjugates with Amino Acids and Peptides”. Funded by the Ministry of National Education and Religious Affairs **Post-Doctoral Researcher at the University of Patras** on the areas of Conotoxin Synthesis

Advisor: P. Cordopatis

Method Development for the Synthesis of the natural conotoxin XEP - 018 (May 2006 – Dec 2008)

Supported by “CONCO – Applied venomics of the cone snail species *Conus Consors* for the accelerated, cheaper, safer and more ethical production of innovative biomedical drugs”. Funded by European Union (FP6-LIFESCIHEALTH – 37592)

During Military Service, I served as *Lab Assistant* in Health Services of the Hellenic Army (Sep 2004 – Sep 2005)

Leadership

- **Assistant Professor** at the Department of Life & Health Sciences (Pharmacy Program) at University of Nicosia, Cyprus (2018 –)
- **Adjunct Instructor** at the Department of Life & Health Sciences (Pharmacy Program) at University of Nicosia, Cyprus (2016 – 2018)
- **Adjunct Assistant Professor** at the Department of Food Technology at TEI of Peloponnese (Laboratory courses in Chemistry, supervising 9 undergraduate students in their diploma projects) (2005 – 2014)
- **Adjunct Assistant Professor** (Laboratory courses in Chemistry) at the Department of Environmental Technology and Ecology, TEI of Ionian Islands (2012 – 2013)
- **Adjunct Lecturer** at the Department of Chemistry at the University of Patras (Courses: Experimental Organic Chemistry I and II, co-supervising 2 Undergraduates, 3 MSc and 1 PhD students in their projects). (2008 – 2011)
- *Held part-time teaching posts* in chemistry at local high schools and colleges and tutor for undergraduate courses at the University of Patras (1998 – 2004)

Areas of Concentration/ Research Interests:

BioOrganic Chemistry, Peptide Chemistry

Isolation, Synthesis and Biological Evaluation of Bioactive Peptides and Peptidomimetics.

Development of Chromatographic Methods for contaminants analysis in Food and Biological Samples

Development of Nanomaterials and their Applications in Biomedicine

Professional Associations

- **Member of** European Peptide Society
- **Member of** American Chemical Society
- **Member of** Greek Chemists Association
- **Member of** International Mycotoxins Society
- **Member of** Greek Green Chemistry Network

- **Head of the** Department of Western Greece and Peloponnese of Greek Chemists Association (2013-2014)

Funding (grants, contracts, research awards)

Awards/Distinctions:

Fellowships and Awards

Short term visitor Scientist 2013 at the Regional Centre of Advanced Technologies and Materials, Departments of Physical Chemistry and Experimental Physics, Faculty of Science, Palacky University, Olomouc, Olomouc, Czech Republic

Short term visitor Scientist 2012 at the Regional Centre of Advanced Technologies and Materials, Departments of Physical Chemistry and Experimental Physics, Faculty of Science, Palacky University, Olomouc, Olomouc, Czech Republic

Short Term Visitor Fellow 2011 by MycoRed (FP7- Food Quality and Safety Priority - GA 222690)

Fellow in INTERREG IIIA "INNOVA Project: Cooperation in the fields of Research, Development and Technology Transfer in Agrofood Sector, Greece – Italy 2000 – 2006.

Panhellenic New Researcher Fellowship from Leonidas Zervas Foundation 2002

Travel Grant for 27th European Peptide Symposium, August 31 – September 6, 2002, Sorrento, Italy

PhD Research Fellow "K. Karatheodori", University of Patras, 2000-2003

Fellow in the INTERREG II, Greece – Italy, 2000

Languages:

English: Very Good, *Italian:* Basic *Greek:* Native

Research & Publications

Doctoral Dissertation:

PhD. Department of Chemistry, Feb 2006.

Thesis: [Synthesis of RGD analogs incorporating salicylic acid derivatives and study of anticoagulant activity](#)

Mentor: Prof. George Stavropoulos

PhD Research Fellow by the K. Karatheodori Project of Basic Research: Anticoagulants – Design, Synthesis and Development of Thrombin Inhibitors. Funded by Research Committee of the University of Patras

Chapters in Books

6. Clinical Trials of Nanovesicles for Drug Delivery uses. E. Mourelatou, E. Galatou, **Y. Sarigiannis**, L. Zacharia, M. Plioukas, G. Aislaitner, C. Petrou in Applications of Nanovesicular Drug Delivery II Elsevier Ltd (**submitted**)

5. Nanotechnology-Based Formulations for Ocular Drug Delivery: Past, Present and Beyond, E. Mourelatou, **Y.Sarigiannis**, C. Petrou in Applications of Nanovesicular Drug Delivery II (Elsevier by Drs. Raj Bawa and Gerald F. Audette) **in press**

4. Ocular Drug Delivery nanoSystems: Recent Developments and Future Challenges. E. Mourelatou, **Y.Sarigiannis**, C. Petrou in Drug Delivery Nanosystems: From Bioinspiration and Biomimetics to Clinical Applications (Pan Stanford by C Demetzos and N Pippa) **2019**
<https://doi.org/10.1201/9780429490545>

3. Peptides Synthesis: Methods, Trends and Challenges. C. Petrou and **Y. Sarigiannis**. In Peptide Applications in Biomedicine, Biotechnology and Bioengineering (Elsevier by S. Koutsopoulos) 1-21, **2018** ISBN: 978-0-08-100736-5 (print) <http://dx.doi.org/10.1016/B978-0-08-100736-5.00001-6>

2. [Synthesis of RGD analogs incorporating moiety of Salicylic Acid Derivatives and their effect on human platelet aggregation in vitro](#) **Y. Sarigiannis**, G. Stavropoulos and M. Liakopoulou-Kyriakides. Biomedical and Health Research Bioactive Peptides in Drug Discovery and Design: Medical Aspects (IOS Press, J Matsoukas and T. Mavromoustakos Eds) 55, 13-19, **2002** ISBN: 1-58603-261-5

1. [Salicyl-peptides: Inhibitors of Human Platelet Aggregation in vitro](#). George Stavropoulos, Maria Liakopoulou-Kyriakides, **Yiannis Sarigiannis**, Vassiliki Magafa, Zachos Sinakos and Atle Aaberg. Biomedical and Health Research Bioactive Peptides in Drug Discovery and Design: Medical Aspects (IOS Press, J. Matsoukas and T. Mavromoustakos (Eds.) 22, 153-162, **1999** ISBN: 90-5199-425-7

Journal Articles – in print or submitted for publication

17. [Density Functional Theory Studies and Molecular Docking on Xanthohumol, 8-Prenylnaringenin and Their Symmetric Substitute Diethanolamine Derivatives as Inhibitors for Colon Cancer-Related Proteins](#)
Vlasiou M, Ch Petrou, **Sarigiannis Y.**, Pafiti K. *Symmetry*, 13(6), 948, 2021
16. [The new COST Action European Venom Network \(EUVEN\)—synergy and future perspectives of modern venomics](#)
Maria Vittoria Modica, Rafi Ahmad, Stuart Ainsworth, ..., **Yiannis Sarigiannis**, Andrea Tarallo, ... Aida Verdes, Aude Violette, Giulia Zancolli
GigaScience, 10, 1–5, 2021
15. [Structural implications for the formation and function of the complement effector protein iC3b](#)
Papanastasiou M, Koutsogiannaki S, **Sarigiannis Y.**, Geisbrecht B, Ricklin D., Lambris J.D. **Journal of Immunology**, 198, 2017 (Cover of the Issue)
14. [Method Development and Validation for the Quantitation of the Complement Inhibitor Cp40 in Human and Cynomolgus Monkey Plasma by UPLC-ESI-MS](#)
Alexandra Primikyri, Malvina Papanastasiou, **Yiannis Sarigiannis**, Sophia Koutsogiannaki, Edimara Reis, Joel Tuplano, Ranillo Resuello, Bo Nilsson, Daniel Ricklin, John Lambris **Journal Chromatography B**, 1041-1042, 19-26, 2017
13. [Optical, Electrochemical and Sensing Properties of Polyfluorenes Bearing Thiazole or Oxazole and Triphenylamine in the Main Chain"](#)
Yiannis Sarigiannis & Ioakim K. Spiliopoulos **J. Polym. Sci, Part A: Polym. Chem.**, 55, 243-254, 2017
12. [Synthesis and Evaluation of Condensed Magnetic Nanocrystal Clusters with in vivo Multispectral Optoacoustic Tomography for Tumour Targeting](#)
Sarigiannis Y, Kolokithas-Ntoukas A, Beziere N, Ntziachristos V, Zbořil R, Papadimitriou E, Avgoustakis K, Lamprou M, Medrikova Z, Rousalis E, Bakandritsos A **Biomaterials**, 91, 128-139, 2016
11. [Cyclic peptide analogs of 558-565 epitope of A2 subunit of Factor VIII prolong aPTT. Toward a novel synthesis of anticoagulants](#)
Anastasopoulos C., **Sarigiannis Y.**, Stavropoulos G. **Amino Acids**, 46, 1087-1096, 2014
10. [Ochratoxin A levels in Greek retail wines](#)
Yiannis Sarigiannis, John Kapolos, Athanassia Koliadima, Theodoros Tsegenidis, George Karaiskakis **Food Control**, 42, 139-143, 2014
9. [Fabrication, Characterization and Evaluation in Drug Release Properties of Magnetoactive poly\(ethylene oxide\)-poly\(L-lactide\) Electrospun Membranes](#)

- Savva I., Odysseos A., Evaggelou, L., Marinica O., Vasile, E., Vekas L., **Sarigiannis Y.**, Krasia-Christoforou T. **Biomacromolecules**, 14, 4436 – 4446, 2013
8. [Occurrence of ochratoxin A, fumonisin B₂ and black aspergilli in raisins from Western Greece regions in relation to environmental and geographical factors](#)
G. Perrone, A. De Girolamo, **Y. Sarigiannis**, M. Haidukowsky, A. Visconti. **Food Additives and Contaminants Part A** 30, 7, 1339-1347, 2013
 7. [A novel approach in potential anticoagulants from peptides epitope 558-565 of A2 subunit of Factor VIII](#)
Anastasopoulos C., **Sarigiannis Y.**, Stavropoulos G. **Amino Acids** 44, 1159-1165, 2013
 6. [Optical and Electrochemical Properties of Polyfluorenes With Pyridine-Triphenylamine Bipolar Unit](#)
Yiannis Sarigiannis & Ioakim K. Spiliopoulos **Polymer International** 62, 196-203, 2013
 5. [Peptidomimetic–functionalized carbon nanotubes with antitrypsin activity](#)
N. Karousis, R.M. Papi, A. Siskos, P. Vakalopoulou, P. Glezakos, **Y. Sarigiannis** and G. Stavropoulos, D.A. Kyriakidis, N. Tagmatarchis **CARBON** 47, 3550 – 3558, 2009
 4. [Anionic ortho-Fries rearrangement, a facile route to arenol-based Mannich bases.](#)
N. Assimomytis, **Y. Sarigiannis**, G. Stavropoulos, G. Varvounis, P. Tsoungas, P. Cordopatis **SYNLETT**, 17, 2777–2782, 2009
 3. [Conjugation of Resveratrol With RGD and KGD Derivatives](#)
C. Koutsas, **Y. Sarigiannis**, G. Stavropoulos, and M. Liakopoulou – Kyriakides **Protein and Peptide Letters**, 14 (10), 1014-1020, 2007
 2. [Novel synthetic RGD analogs incorporating salicylic acid derivatives show antiplatelet activity in vitro](#)
Yiannis M. Sarigiannis, George P. Stavropoulos, Maria T. Liakopoulou-Kyriakides and Pantelis E. Makris. **Letters in Peptide Science**, 9, 101-109, 2002
 1. [Biological Activities of Ser-Val-Gly-Glu \(AS-I\), A Toxin pathogenic to sunflower.](#)
Liakopoulou-Kyriakides M., Metaxas A., **Sarigiannis Y.**, Magafa V., Stavropoulos G., Laidou I., Thanassouloupoulos C.C. **Journal of Phytopathology**, 146, 279, 1998

Bulletins or Reports

Abstracts

- 64 Bioinspired Interactions of Zn (II) and Cu (II) with the Antimicrobial Peptide Holothuroidin: Discovering the Action Mechanism
Nicolas Tsaggari, **Yiannis Sarigiannis**, Manos Vlassiou
First Canadian Peptide and Protein Community Virtual Symposium, 27-28 May 2021
(doi: 10.3390/CPPC2021-10185)
- 63 NMR spectroscopic Screening of crude venom of *Mesobuthus Cyprius*
Alexandra Primikyri, Socrates Tsinoglou, Evroula Hapeshis, Christos Petrou, **Yiannis Sarigiannis**
First Canadian Peptide and Protein Community Virtual Symposium, 27-28 May 2021
(doi: 10.3390/CPPC2021-10223)
- 62 Green Chemistry Applications in the Synthesis of Short Cosmetic Peptides
Dafni Lagouia, Maria Provi, Valeria Kotsonia, Christia Nicolaou, Christos Petrou, **Yiannis Sarigiannis**
First Canadian Peptide and Protein Community Virtual Symposium, 27-28 May 2021
<https://cppc2021.sciforum.net/>
- 61 First Exploration of the *Mesobuthus Cyprius* Venom. Evroula Hapeshi, Sotirios Kyriacou, Michail Panagiotidis, Alexandra Primikyri, Eleftheria Galatou, Vicky Nicolaidou, Lefteris Zacharia, Constantina Eleftheriou, Socrates Tsinoglou, **Yiannis Sarigiannis**
1st International Electronic Conference on Toxins, 16-31 January 2021
(doi:10.3390/IECT2021-09125)
- 60 Linear Scorpion Peptides: An unexplored pool for peptide hydrogels. Constantinos Avraamides, Spiridoula Diavoli, Ariana Robertson, Manos Vlassiou, Elena Mourelatou, Christos Petrou, **Yiannis Sarigiannis**, **1st International Electronic Conference on Toxins**, 16-31 January 2021 (doi:10.3390/IECT2021-09124) – **Best Poster Award**
- 59 Searching for alternative solid supports for solid phase peptide synthesis. The example of Sea Sponge M. Stratidakis & **Y. Sarigiannis**. P41 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus
- 58 Application of Retro – Inverso technique in the synthesis of Anti-aging peptides S. Sgourali & **Y. Sarigiannis** P57 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus
- 57 Development of the methodology for the synthesis of the β -amyloid (1-42) peptide D. Papathanasiou & **Y. Sarigiannis**. P53 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus
- 56 Synthesis of the antiaging peptides NGIWY and PLGYMER by using the Green Chemistry solvent γ -Valerolactone (GVL) K. Nicolaou & **Y. Sarigiannis**. P52 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus
- 55 Design and Synthesis of Kisspeptin 10 analogs S. Mavrogiannis & **Y. Sarigiannis**. P50 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus – **3rd Poster Award**

- 54 Synthesis of Peptide Kisspeptin 10 by using Green Solvents V. Kotsonia & **Y. Sarigiannis**. P48 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus
- 53 Development of the methodology for the synthesis of the “Humanin” Peptide S. Diavoli & **Y. Sarigiannis** P47 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus
- 52 Synthesis of small peptides binding to complement Factor H E. Afentaki & **Y. Sarigiannis**. P46 in **13th Conference in Chemistry Cyprus – Greece**, 31/10 – 3/11 2019 Nicosia, Cyprus
- 51 Anti-Aging peptides: Breaking the frontiers of cosmetology, **Yiannis Sarigiannis**, **1st Mediterranean Congress of Antiaging Medicine** 13 - 14 April 2019, Larnaca, Cyprus
- 50 Bioactive peptides in cosmeceuticals, Despoina Kousoulou, **Yiannis Sarigiannis**, Ch Petrou **International Phytocosmetics &Phytotherapy Congress (IPPC2017)** 15-17 May 2017, Patras, Greece
49. Characterization and optimization of the Factor H-binding peptide 5C6 as complement-protective coating of artificial surfaces
Daniel Ricklin, Sophia Koutsogiannaki, **Yiannis Sarigiannis**, Malvina Papanastasiou, Siddhi Ramesh, Sarah Hughes, Christoph Schmidt, Kristina Ekdahl, Bo Nilsson and John Lambris
8th International Conference on Complement Therapeutics, 1 – 6 September 2015, Chania, Greece
48. Factor H-binding peptides as protective coating of artificial surfaces and beyond: characterization, optimization and applications
Daniel Ricklin, Sophia Koutsogiannaki, **Yiannis Sarigiannis**, Alexandra Primikyri, Christoph Schmidt, John D Lambris
15th European Meeting on Complement in Human Disease, 27-30 June 2015, Uppsala, Sweden
47. Compstatin Cp40: an immune modulator on a journey from disease models to clinical development
J. Lambris, A. Primikyri, S. Koutsogiannaki, **Y. Sarigiannis**, M. Papanastasiou, S. Koutsopoulos, J. Seong, H. Wang, C. Gang, M. Huber-Lang, M. van Griensven, B. Nilsson, K. Nilsson-Ekdahl, A. Biglarnia, R. J. Smith, G. Hajishengallis, D. Yancopoulou, A. M. Risitano, D. Ricklin
12th International Conference in Innate Immunity, 19-24 June 2015, Chania, Greece
46. Magnetoactive electrospun (nano)fibers: Fabrication, characterization and applications in the biomedical field
Ioanna Savva, Ivo Safarik, Andreani D. Odysseos, Loukas Evaggelou, Oana Marinica, Eugeniu Vasile, Ladislau Vekas, **Yiannis Sarigiannis** and Theodora Krasia-Christoforou
MP1206 COST Action, 25-27 March 2015, Novi Sad, Serbia
45. Surface Modification of Magnetic Nanoparticles with Poly(methacrylic acid)-graft-poly(ethylene glycol), and the Effects of the Molecular Structure on Drug Delivery
Y. Sarigiannis, A. Bakandritsos, M. Lamprou, E. Papadimitriou, E. Voulgari, K. Avgoustakis, F. Winnefeld, S. Pispas, A. Meristoudi, R. Zboril, J. Tucek
NanoMED, International Conference on Nanotechnology in Medicine, 26-28 Feb 2014, Royal Free Hospital, UCL, UK
44. Insights on different pathways for the PEGylation of alginate coated condensed-clustered magnetic nanocrystallites
Argiris Kolokithas, Grigoris Moudrichas, Stergios Pispas, **Yiannis Sarigiannis**, Zdenka Markova, Jiri Tucek, Radek Zboril, A. Bakandritsos
NANOCON 2013, 5th International Conference, October 16th – 18th 2013, Brno, Czech Republic
43. Structure tuning and effective PEGylation of a magnetic drug nanocarrier
Dimitra Tzavara, **Yiannis Sarigiannis**, Michalis Fardis, Kostas Aleksakos, Tasos Marcou, Giannis Panagiotopoulos, Sophia Antimisariar, Aristides Bakandritsos
NANOCON 2013, 5th International Conference, October 16th – 18th 2013, Brno, Czech Republic
42. Magnetoactive electrospun nanocomposite membranes in drug delivery and hyperthermia applications

- Ioanna Savva, Andreani D. Odysseos, Loucas Evaggelou, Oana Marinica, Eugeniu Vasile, Ladislau Vekas, **Yiannis Sarigiannis** and Theodora Krasia-Christoforou
International Conference on Nanotheranostics, Larnaca, Cyprus, 26-28 September 2013
41. Polyfluorenes bearing imidazole, thiazole and maleimide electron accepting groups and triphenylamine electron donating group
 Spiliopoulos and **Y. Sarigiannis**
3rd International Symposium Frontiers in Polymer Science, 21-23 May 2013, Sitges, Spain
40. [Design, synthesis and biological evaluation of linear peptide analogs of the A2 subunit \(Sequence 558-565\) of the Factor VIII of blood coagulation](#)
 C. Anastasopoulos, **Y. Sarigiannis**, G. Stavropoulos
J. Peptide Science, Supl v18, 9 (2012) S94
39. [Design, synthesis and biological evaluation of cyclic peptide analogs of the A2 subunit \(Sequence 558-565\) of the Factor VIII of blood coagulation](#)
 C. Anastasopoulos, **Y. Sarigiannis**, G. Stavropoulos
J. Peptide Science, Supl v18, 9 (2012) S93
38. *Polyfluorenes containing bipolar groups*
 I.K. Spiliopoulos, **Y. Sarigiannis**
2nd International Symposium Frontiers in Polymer Science, 29-31 May 2011, Centre de Congrès, Lyon, France, p1.131
37. [Synthesis of Peptide Analogs of The A2 Subunit \(Sequence 558-565\) of The Factor FVIIIa of Blood Coagulation](#)
 G.S. Stavropoulos, C Anastasopoulos, **Y Sarigiannis**
J. Peptide Science, Supl v16, 9 (2010) p135
36. *Survey: Ochratoxin A in wines (VQPRD) from the North Western Greece (Achaia, Ileia)*
Y. Sarigiannis, S. Agriopoulou, A. Koliadima, J. Kapolos, T. Tsegenidis, G. Karaiskakis
2nd International MoniQA Conference, June 8-10, 2010, Krakow, Poland, p120
35. *Peptide Analogues of 558-565 Loop of the A2 Subunit of FVIIIa of Blood Coagulation*
 Charis Anastasopoulos, **Yiannis Sarigiannis**, George Stavropoulos and Pantelis Makris
7th Hellenic Forum Bioactive Peptides, May 16-17, 2010, Patras, Greece, P18
34. [Synthesis and biological evaluation of analogs of the A2 subunit \(sequence 558–565\) of the blood coagulation factor VIII](#)
 Ch. Anastasopoulos, **Y. Sarigiannis**, G. Stavropoulos, M. Liakopoulou-Kyriakides and Pantelis Makris
Amino Acids (2009) 37 (Suppl 1):S1–S127, S110
34. *Synthesis and evaluation of cystein based a4b1 integrin antagonists*
 G. Daletos, V. Magafa, M. Lamprou, E. Papadimitriou, **Y. Sarigiannis**, A Geronikaki, P. Cordopatis
 11th Conference in Advanced Medicinal Chemistry, May 23-24, 2009, Thessaloniki, p50
33. [Linear and Cyclic Synthetic Analogs of the A2 Subunit \(Sequence 558-565\) of the Factor VIIIa Blood Coagulation](#)
 G. Stavropoulos, Ch. Anastasopoulos, **Y. Sarigiannis**, M. Liakopoulou–Kyriakides
J. Peptide Science, Supl v14, 8 (2008) p124
32. [Conjugation of RGD Analogs with o-Quinone Methides of Bis-naphthalene and their Biological Activity](#)
Y. Sarigiannis, G. Stavropoulos, A. Saravanos, P. Tsoungas, P. Cordopatis
J. Peptide Science, Supl v14, 8 (2008) p124
31. [Synthesis and Antiproliferative Activity in Breast and Colon Cancer Cells of Peptidomimetics Based on Substance P C-Terminal Region Hexapeptide](#)
 Glezakos, Petros, Stahtea, Xanthi, **Sarigiannis, Yiannis**, Karamanos, Nikos, Stavropoulos, George
J. Peptide Science, Supl v14, 8 (2008) p86
30. [SYNTHESIS AND ANTICANCER ACTIVITY OF HYDRAZINO-PEPTOIDS BASED ON SUBSTANCE P C-TERMINAL REGION HEXAPEPTIDE](#)
 Glezakos S. Petros, Stahtea N. Xanthi, **Sarigiannis M. Yiannis**, Karamanos K. Nikos, Stavropoulos P. George
33rd FEBS Congress and 11 IUBMB Conference June 28 – July 3, 2008, Athens, Greece PP3A-34, p165

29. [SYNTHESIS OF PEPTIDOMIMETICS BASED ON C-TERMINAL REGION OF SUBSTANCE P AND THEIR ANTIPROLIFERATIVE ACTIVITY IN BREAST AND COLON CANCER CELLS](#)
Stahtea N. Xanthi, Glezakos S. Petros, **Sarigiannis M. Yiannis**, Stavropoulos P. George, Karamanos K. Nikos
33rd FEBS Congress and 11 IUBMB Conference June 28 – July 3, 2008, Athens, Greece PP3A-80, p.176
28. *Effect of arginine vasopressin analogues on human platelet aggregation in vitro*
Vassiliki Magafa, **Yiannis Sarigiannis**, Charalampos Anastasopoulos, Eleni Pappa, George Pairas, Jirina Slaninova and Paul Cordopatis
6th Hellenic Forum Bioactive Peptides, May 18-20, 2008, Patras, Greece, P42
27. *Synthesis of cyclic RGD peptides incorporating thiosalicylic acid and their activity on human platelet aggregation in vitro*
Ntellos Fotios **Sarigiannis Yiannis**, , Stavropoulos George, Liakopoulou – Kyriakidou Maria and Makris Pantelis
6th Hellenic Forum Bioactive Peptides, May 18-20, 2008, Patras, Greece, P37
26. *Synthesis o-Quinone methides of Bis –naphthalene as alkylating agents of bioactive peptides*
Y. Sarigiannis, A. Saravanos, G. Stavropoulos, P. Tsoungas, P. Cordopatis
6th Hellenic Forum Bioactive Peptides, May 18-20, 2008, Patras, Greece, P04
25. *DESIGN AND SYNTHESIS OF ANALOGUES OF THE SEQUENCE 558-565 LOOP OF A2 SUBUNIT OF THE FACTOR VIIIa BLOOD COAGULATION*
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Conference Organizing

1st Workshop on Bioactive Peptides at the University of Nicosia (14-15 June 2018, University of Nicosia, Cyprus)

13th Chemistry Conference Cyprus – Greece, 31 Oct – 3 Nov, 2019, Nicosia, Cyprus

Editorial Boards

- Review editor on Editorial Board of Nanobiotechnology (specialty section of Frontiers in Bioengineering and Biotechnology, Frontiers in Molecular Biosciences and Frontiers in Materials)
- *Guest Editor* for Journal of Spectroscopy
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- *External Evaluator* for HORIZON 2020 projects
- *External Reviewer* of the Greek State Scholarships Foundation (IKY)
- *External Reviewer* at the William Harvey Research Institute (WHRI), Barts and The London, Queen Mary School of Medicine and Dentistry, John Vane Science Centre
- *Reviewer* at the following Journals: Marine Drugs, Amino Acids, Journal of Peptide Science, UK Journal of Pharmaceutical and Biosciences, American Journal of Bioscience, International Journal of Nutrition and Food Sciences, Nutrients.
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