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Current Position

Professor & Director of the Laboratory of Medicinal Chemistry

Education

1990: Ph.D. in Pharmaceutical Chemistry, University of Patras, Greece

1983: Bachelor's Degree in Pharmacy, University of Patras, Greece

Research Interests

- Design, synthesis and study of biological activity of antineoplastic drugs
- Design and synthesis of heterocyclic steroids and analogues of them
- QSAR
- Drug design

Publications Referred Papers : >50

Papers in international and national conference proceedings : >80

Professional Affiliations

- American Chemical Society
- Hellenic Society of Medicinal Chemistry
- European Federation of Medicinal Chemistry
- Panhellenic Association of Pharmacists
- Greek Health Council

Teaching Activities

Undergraduate Courses

Undergraduate Program-Department of Pharmacy

- Organic Chemistry (PHA-A24-NEW - 2nd Semester)
P. Magriotis & S. Nikolaropoulos
- Synthetic Organic Chemistry (PHA-B12-NEW - 3rd Semester)
Lectures: S. Nikolaropoulos & M. Fousteris
- Medicinal Chemistry II (PHA-D14-NEW - 7th Semester)
S. Nikolaropoulos & G. Pairas
- Pharmaceutical Practice (PHA-Y-512, 9th Semester)
S. Antimissiaris, S. Nikolaropoulos, G. Pairas & S. Topouzis
- Pharmaceutical Care (PHA-Y-522, 10th Semester)
S. Antimissiaris, S. Nikolaropoulos, G. Pairas & S. Topouzis

Postgraduate Courses Postgraduate Program in “Drug Design and Development”
Department of Pharmacy, University of Patras

- Design and Discovery in Bioactive Compounds (DPHA_1)
F. Lamari, V. Magafa, P. Magriotis, S. Nikolaropoulos, G. Pairas, G. Spyroulias & M. Fousteris
- Modern Methods in Drug Synthesis
V. Magafa, P. Magriotis, S. Nikolaropoulos, G. Pairas & M. Fousteris

Selected Publications

1. Mourelatos, C.; Kareli, D.; Dafa, E.; Argyraki, M.; Koutsourea, A.; Papakonstantinou, I.; Fousteris, M.; Pairas, G.; Nikolaropoulos, S.; Lialiaris, T. S., Cytogenetic and antineoplastic effects by newly synthesised steroidal alkylators in lymphocytic leukaemia P388 cells in vivo. *Mutation Research-Genetic Toxicology & Environmental Mutagenesis* **2012**, 746, 1-6.
2. Mourelatos, C.; Nikolaropoulos, S.; Fousteris, M.; Pairas, G.; Argyraki, M.; Lykidis, D.; Fidani, S.; Mourelatos, D.; Lialiaris, Th. Potentiation by caffeine of cytogenetic damage induced by steroidal derivatives in human lymphocytes in vitro. *Mutation Research-Genetic Toxicology & Environmental Mutagenesis* **2014**, 766, 42-45.
3. Psarra, V.; Fousteris, M. A *; Hennig, L.; Bantzi, M.; Giannis, A.; Nikolaropoulos, S. S. Identification of azepinone fused tetracyclic heterocycles as new chemotypes with protein kinase inhibitory activities *Tetrahedron* **2016**, 72, 2376-2385.
4. Letis, A. S.; Seo E. J.; Nikolaropoulos S. S; Efferth, T; Giannis, A*; Fousteris M. A*. Synthesis and cytotoxic activity of new artemisinin hybrid molecules against human leukemia cells. *Bioorganic Medicinal Chemistry* **2017**, 25, 3357-3367.

5. Lampropoulou, E.; Logoviti, I.; Koutsioumpa, M.; Hatziapostolou, M.; Polytarchou, C.; Skandalis, S. S.; Hellman, U.; Fousteris, M.; Nikolaropoulos, S.; Choleva, E.; Lamprou, M.; Skoura, A.; Megalooikonomou, V.; Papadimitriou, E. Cyclin-dependent kinase 5 mediates pleiotrophin-induced endothelial cell migration *Scientific Reports* **2018**, *8*, 5893.
6. Roumana, A.; Yektaoğlu, A.; Pliatsika, D.; Bantzi, M.; Nikolaropoulos, S. S.; Giannis, A.*; Fousteris, M. A.*New Spiro-Lactam C-nor-D-homo Steroids *European Journal of Organic Chemistry* **2018**, *30*, 4147-4160.