

## **Zoumpourlis Vassilis**

Director of Research, Head of the research team of Biomedical Applications Unit, Institute of Chemical Biology, National Hellenic Research Foundation.

Phone: +30-210-7273730 (Office), 7273731 (Lab)

Fax: +30 210 7273677 E-mail: [vzub@eie.gr](mailto:vzub@eie.gr)

Website: <http://www.eie.gr/nhrf/institutes/ibrb/serviceunits/bau-en.html>

Dr. Vassilis Zoumpourlis is Director of Research and Head of the Biomedical Applications Unit within the Institute of Biology, Medicinal Chemistry and Biotechnology of the NHRF. He is a Researcher Grade A since 2013 and is also head of the certified NHRF animal facility.

He obtained his BSc in Molecular Biology and Genetics at University of J E Purkyne, Brno, Czech Republic in 1987, his M.Sc. from the same University in 1988 and his Ph.D. from the Medical School of Crete in 1994. She has practiced research in top Institutions in Europe and USA. In 1992-3 he served as a visiting Researcher in the Molecular Oncology Group in The University of Liverpool, UK, in 1995 in Marie Curie Institute, Paris, France, in 1998 in Sylvius Laboratory, Leiden, Netherlands, in 2002 in the Department of Molecular Biology, Amsterdam, Netherlands. Since 2004 he has also worked in the Mazaryk Institute, Brno, Czech R, in Paterson Institute, Cancer Research, Manchester, UK, & Roy Castle Lung Cancer Institute, The University of Liverpool, UK, as well as in the Comprehensive Cancer Center, University of California, San Francisco, USA. He has supervised 13 diplomas, 28 Master thesis, 26 PhD thesis and 14 Post-Doc Researchers. Since 2004 he is a Lecturer at Msc classes, Universities of Athens, Thessaloniki, Thessaly, Patras, Thrace and Crete. The topic of his lectures is based on the molecular mechanisms of cancer and stem cell biology.

The interests of Dr Vasilis Zoumpourlis cover the field of the molecular biology of cancer, mainly the study of genes with a crucial role in the molecular mechanisms of multistage carcinogenesis (initiation, promotion, progression) and metastasis. Recently he has been actively involved in the intriguing research of stem cells and their applications in cancer therapeutics and drug toxicity screening. The current challenge is to develop new generation translational products for cytotherapy-based cancer management and testing of drugs. To this end, Dr Vassilis Zoumpourlis group has recently transferred its long-term experience and know-how in molecular biology of cancer in the emerging field of stem-cell biology, in order (a) to design stem cell-based vehicles for effective and specific tumour targeting and (b) to develop improved in vitro preclinical assays for quick and reliable assessing of toxicology and safety profiles of drugs.

## **RESEARCH RECORDS**

- Publications in international peer review journals: **136**
- Citations: **9700** (10/ 2/ 2026, my google scholar citation)
- Total Journal Impact Factor: **>900**• Publications in proceedings of Greek and international conferences: 182
- Publications in Greek 28
- h-index: 47

• Dr. V. Zoumpourlis has secured numerous grants during his carrier abroad and in Greece that were sufficient to support all his research activities for almost 35 years, with a total funding of more than **5 M€**.

## **Honors and Awards**

**1981, 1982, 1983 1984 and 1985 -85:** Scholarship from Univ. J E Purkyne, Brno, Czech Republic (best performance); **1996:** Hellenic Pneumonological Society, March 1996, 3rd prize

**2000: Hellenic Society of General Pathology and Pathological Anatomy**, 1st Galinos prize; **2000:** University of Athens, January, 3rd prize; **2002:** 4th Hellenic Conference of Cancer markers, 3rd prize; **2007:** 2nd Bioscience Conference, University of Patras, 1st prize; **2007:** 2nd Bioscience Conference, University of Patras, 2nd prize; **2007:** Fullbright award for academic period 2007-2008, for research in UCSF Comprehensive Cancer Center, University of California, San Francisco; **2009 :** 3 nd International Kallikrein Symposium, Minch Germany, 1st prize

Detailed CV: <http://www.eie.gr/nhrf/institutes/ibrb/cvs/cv-zoumpourlis-en.pdf> Full publication list: <https://www.ncbi.nlm.nih.gov/pubmed/?term=zoumpourlis+v>