

VASILIKI GANOU, MSc

Scientific Technician

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Education

2004 – 2007: MSc in Molecular Medicine, Medical School, National Kapodistrian University of Athens (NKUA), Greece

2002 – 2003: M.Med.Sci in Assisted Reproduction Technologies (Embryology), School of Human Development, University of Nottingham, UK

1996 – 2002: Bachelor in Chemistry, Department of Chemistry, NKUA, Greece

Appointments

2012 - present: Scientific Technical Personnel, Molecular Endocrinology Group, Institute of Chemical Biology, National Hellenic Research Foundation

2007 – 2012: Scientific Technical Personnel, RNA Processing Lab, Institute of Biological Research and Biotechnology, National Hellenic Research Foundation

2006: Clinical Research Associate (CRA), Zeincro Hellas SA CRO

Awards and Scholarships

- Scholarship for the Msc in Molecular Medicine for the academic years 2004-05 and 2005-06
- Distinction for the Msc in Molecular Medicine
- Distinction for the MMedSci in Assisted Reproduction Technologies

Laboratory Techniques

DNA, RNA and protein extraction , Reverse Transcriptase PCR (RT-PCR) and real-time PCR, Western Blotting, Cell culture, cell transfection, Immunofluorescence, Immunocytochemistry, ELISA, Mass Spectrometry

Languages

English: fluent (Cambridge Proficiency Examination)

German: fluent (Mittelstufe Prüfung)

French: basic knowledge

Publications

- Lambrinidis G, Gouedard C, Stasinopoulou S, Angelopoulou A, **Ganou V**, Meligova AK, Mitsiou DJ, Marakos P, Pouli N, Mikros E, Alexis MN. Design, synthesis, and biological evaluation of new raloxifene analogues of improved antagonist activity and endometrial safety. **Bioorg Chem.** 2021, 106:104482. doi: 10.1016/j.bioorg.2020.104482

- Potamitis C, Siakouli D, Papavasileiou KD, Boulaka A, **Ganou V**, Roussaki M, Calogeropoulou T, Zoumpoulakis P, Alexis MN, Zervou M, Mitsiou DJ. Discovery of New non-steroidal selective glucocorticoid receptor agonists. **J Steroid Biochem Mol Biol**. 2019, 186:142-153. doi: 10.1016/j.jsbmb.2018.10.007.
- Pagida MA, Konstantinidou AE, Malidelis YI, **Ganou V**, Tsekoura E, Patsouris E, Panayotacopoulou MT. The human neurosecretory neurones under perinatal hypoxia: a quantitative immunohistochemical study of the supraoptic nucleus in autopsy material. *J Neuroendocrinol*. 2013, 25:1255-1263. doi: 10.1111/jne.12111.
- Papadopoulou C, **Ganou V**, Patrino-Georgoula M, Guialis A. HuR-hnRNP interactions and the effect of cellular stress. **Mol Cell Biochem**. 2013, 372:137-47. doi: 10.1007/s11010-012-1454-0.
- Papadopoulou C, Boukakis G, **Ganou V**, Patrino-Georgoula M, Guialis A. Expression profile and interactions of hnRNP A3 within hnRNP/mRNP complexes in mammals. **Arch Biochem Biophys**. 2012, 523:151-60. doi: 10.1016/j.abb.2012.04.012.
- Leichter M, Marko M, **Ganou V**, Patrino-Georgoula M, Tora L, Guialis A. A fraction of the transcription factor TAF15 participates in interactions with a subset of the spliceosomal U1 snRNP complex. **Biochim Biophys Acta**. 2011, 1814:1812-24. doi: 10.1016/j.bbapap.2011.09.008.
- **Ganou V**, Pagida MA, Konstantinidou AE, Malidelis YI, Kontostavlaki DP, Tsekoura E, Patsouris E, Panayotacopoulou MT. Increased expression of tyrosine hydroxylase in the supraoptic nucleus of the human neonate under hypoxic conditions: a potential neuropathological marker for prolonged perinatal hypoxia. **J Neuropathol Exp Neurol**. 2010, 69:1008-16. doi: 10.1097/NEN.0b013e3181f12ca2.