

Personal Data:



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- Section: Animal and Human Physiology

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Academic Qualifications:

- Ph.D. in Glycobiology (2003) Dept. of Clinical Biochemistry, University of Newcastle upon Tyne, UK
- M.Sc. in Medical Biotechnology (1997), Medical School, University of Newcastle upon Tyne, UK
- Degree in Chemistry (1996) Dept. of Chemistry, University of Athens, Greece

Appointments:

- 2007-today: Laboratory Teaching stuff, Department of Biology, Section of Animal and Human Physiology
- 2006-2007: Research leader in private lab

- 2001-2005: Postdoctoral fellow in Sector of Animal and Human Physiology, Department of Biology, University of Athens, Greece
- 1997-1998: Research Associate Department of Clinical Biochemistry, Medical School, University of Newcastle upon Tyne, UK

Teaching Activities: (current)

Undergraduate and Postgraduate courses

- Animal and Human Physiology
- Immunology

Research Interests/Activities

- Neurobiology, interactions and roles of proteins involved in dementias
- Glycobiology, analysis of recombinant glycoproteins used in pharmaceutical industry

Scientific Publications/Citations:

- 6 publications in refereed journals
- More than 220 citations. (H-index: 6)
- Author/co-author 3 book chapters

Top five publications

- **Fotinopoulou A**, Tsachaki M, Vlavaki M, Pouloupoulos A, Rostagno A, Frangione B, Ghiso J, Efthimiopoulos S., *BRI2 interacts with amyloid precursor protein (APP) and regulates amyloid beta (A β) production.* Journal of Biological Chemistry, 2005 Sep 2; **280** (35): p. 30768-72.
- Parisiadou L, Fassa A, **Fotinopoulou A**, Bethani I, Efthimiopoulos S, *Presenilin 1 and Cadherins: Stabilization of Cell-Cell Adhesion and Proteolysis-Dependent Regulation of Transcription.* Neurodegenerative Diseases, 2004; **1**:p. 184-191.
(REVIEW ARTICLE)

- **Fotinopoulou A.**, Meyers T., Varley P., Turner G.A., *Screening for glycosylation changes on recombinant human IgG using lectin methods.* Biotechnology Applied Biochemistry, 2002. **37**: p. 1-7
- **Fotinopoulou A.**, Cook A., Turner G.A., *Does the 'glyco' part of recombinant proteins affect biological activity.* Immunology Letters, 2000. **73**: p. 105.
- **Fotinopoulou A.**, Turner G.A., *Glycoprofiling purified glycoproteins using Surface Plasmon Resonance.* Protein Protocols Handbook, 2nd Edition, Walker, J.M., ed.), pp. 885-892 Humana Press Inc, Totowa
- M.T. Goodarzi, **Fotinopoulou A.**, Turner G.A., *A lectin-binding assay for the rapid characterization of the glycosylation of purified glycoproteins.* Protein Protocols Handbook, 2nd Edition, (Walker, J.M., ed.), pp.795-802, Humana Press Inc, Totowa