

## SHORT CURRICULUM VITAE

**Sotiris Amillis**

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Place and date of birth                      Athens, October 18, 1973  
Present address                                Faculty of Biology, Department of Botany  
National and Kapodistrian University of Athens (NKUA)  
Panepistimioupolis 15781 Athens, Greece  
Tel: +302107274123, Fax: +302107274702  
e-mail: [samillis@biol.uoa.gr](mailto:samillis@biol.uoa.gr)  
<http://users.uoa.gr/~diallina/>

### Biographical Outline

- **1991**                      : High school degree in the German School of Athens, majoring in Chemistry, Physics, Biology and Modern Greek
- **1998**                      : Biology degree «*Mag. Rer. Nat. Biologie, Botanik, Biochemie*», Diploma Thesis: “Untersuchungen zur Pathogenität einheimischer *Streptomyces*-Stämme in einem dynamischen Boden-Mikrokosmos-System”, Paris-Lodron University of Salzburg Austria
- **1999-2004**                : PhD Thesis: “*Aspergillus nidulans* as a model system for the study of purine transporters”, NKUA
- **2002-2003**                : Military Services
- **2004-**                      : Teaching assistant of the Faculty of Biology, Department of Botany for the practical courses of General Microbiology, Molecular and Applied Microbiology, and for the Master’s courses of Molecular Biotechnology, NKUA
- **2004-**                      : Postdoctoral research assistant in the laboratory of Fungal Genetics and Molecular Biology (<http://users.uoa.gr/~diallina/>), NKUA
- **2010-**                      : Sabbatical at the Department of Applied Genetics and Cell Biology, University of Natural Resources and Life Sciences Vienna, Austria, Microbial Genetics-Fungal Genomics Unit, Prof. J. Strauss ([www.dagz.boku.ac.at/11136.html?&L=1](http://www.dagz.boku.ac.at/11136.html?&L=1))

### Publications (Thomson ISI Web of Knowledge, Scopus, Pubmed) **11**, h-index: **7**

1. Amillis S\*, Koukaki M\*, and Diallinas G. (2001). Substitution F569S converts UapA, a specific uric acid-xanthine transporter, into a broad specificity transporter for purine-related solutes. *J Mol Biol*, 313: 765-774. (\*Equal contribution)
2. Cecchetto G, Amillis S, Diallinas G, Scazzocchio C, Drevet C. (2004). The AzgA purine transporter of *Aspergillus nidulans*: characterisation of a protein belonging to a new phylogenetic cluster. *J Biol Chem*, 279: 3132-3141. **Evaluated by F1000** ([www.f1000.com](http://www.f1000.com))
3. Amillis S, Cecchetto G, Sophianopoulou V, Koukaki M, Scazzocchio C, and Diallinas G. (2004). Transcriptional activation of purine transporters during the conidial isotropic growth phase of *Aspergillus nidulans*. *Mol Microbiol*, 52: 205-216.
4. Vlanti A\*, Amillis S\*, Koukaki M, Diallinas G. (2006). A Novel-type Substrate-selectivity Filter and ER-exit Determinants in the UapA Purine Transporter. *J Mol Biol*, 31: 808-819. (\*Equal contribution)

5. Amillis S, Hamari Z, Roumelioti K, Scazzocchio C, Diallinas G. (2007). Regulation of expression and kinetic modeling of substrate interactions of a uracil transporter in *Aspergillus nidulans*. *Mol Membr Biol*, 24:206-214.
6. Goudela S, Reichard U, Amillis S, Diallinas G. (2008). Characterization and kinetics of the major purine transporters in *Aspergillus fumigatus*. *Fungal Genet Biol*, 45: 459-472.
7. Papageorgiou I, Gournas C, Vlanti A, Amillis S, Pantazopoulou A, Diallinas G. (2008). Specific Interdomain Synergy in the UapA Transporter Determines Its Unique Specificity for Uric Acid among NAT Carriers. *J Mol Biol*, 382: 1121-1135. **Evaluated by F1000** (www.f1000.com)
8. Hamari Z\*, Amillis S\*, Drevet C, Apostolaki A, Vágvölgyi C, Diallinas G and Scazzocchio C. (2009). Convergent evolution and orphan genes in the FUR4p-like family and characterisation of a general nucleoside transporter in *Aspergillus nidulans*. *Mol Microbiol* 73: 43-57. (\*Equal contribution)
9. Gournas C\*, Amillis S\*, Vlanti A\* and Diallinas G. (2010). Substrate-induced, function-dependent, endocytosis of the UapA purine transporter by ubiquitination. *Mol Microbiol* 75:246-260 (\*Equal contribution)
10. Abreu C, Sanguinetti M, Amillis S and Ramon A. (2010). UreA, the major urea/H<sup>+</sup> symporter in *Aspergillus nidulans*. *Fungal Genet Biol* 47: 1023-1033
11. Gournas C, Oestreicher N, Amillis S, Diallinas G and Scazzocchio C. (2011). Completing the purine utilization pathway of *Aspergillus nidulans*. *Fungal Genet Biol*. (*in press*) doi:10.1016/j.fgb.2011.03.004
12. Amillis S, Kosti V, Pantazopoulou A and Diallinas G. (2011). Mutational analysis and modeling reveal functionally critical residues in transmembrane segments 1 and 3 of the UapA transporter. *J Mol Biol* (*under revision*)

### **Congress Reports**

Participation in National congresses **11**

Participation in International congresses **16**