

CURRICULUM VITAE

Vassiliki Stamatopoulou, MSc, PhD

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Education & Training

- 2011-2015 Postdoctoral Research Fellow, IBMM, ULB University, Belgium, Adviser Prof D. Lafontaine
- 2012 EMBO Training Fellowship (short-term), ETH, Zurich, Switzerland, Adviser Prof U. Kutay
- 2011 FEBS Postdoctoral Research Fellow (short-term) IBMC, University of Strasbourg, France, Adviser Prof H. Becker
- 2007-2010 Ph.D. School of Medicine, University of Patras, Greece. Adviser Prof D. Drainas
- 2007 Early Stage fellow, IBVF-CSIC, University of Seville, Spain, Adviser Prof A. Vioque (2 months)
- 2004-2006 M.Sc. Basic Medical Sciences Applications, School of Medicine, University of Patras, Greece. Adviser Prof D. Drainas
- 2004 B.Sc. Diploma thesis, Louis Pasteur University, Strasbourg, France, Adviser Prof D. Kern (4 months)
- 2000-2004 B.Sc. Department of Biochemistry & Biotechnology, University of Thessaly, Greece. Graduation Degree: 8.74 (Excellent)

Representative presentations in national (12) and international conferences (10)

- 2012 9th International Conference on Ribosome Synthesis, Banff, Alberta, Canada (oral presentation)
- 2011 62nd Conference H.S.B.M.B., Athens, Greece (poster presentation)
- 2010 23rd tRNA workshop, Aveiro, Portugal (oral presentation)
- 2010 1st Conference, Biotechnology, Drug Discovery & Novel Therapeutic Approaches, Camerino, Italy (Invited lecture)
- 2010 1^o Albanian workshop of Skin Cancer (2010), Tirana, Albania (Invited lecture)
- 2008 33rd FEBS Congress & 11th IUBMB Conference, Athens, Greece (poster presentation)
- 2007 22nd tRNA Workshop, Uppsala, Sweden (poster presentation)
- 2006 31st FEBS Congress, Istanbul, Turkey (poster presentation)

Prizes and Awards

- 2008 Poster Presentation Award, 1st Hellenic Conference of Mikrobiokosmos
- 2003 IKY Honors (Distinction prize for Bachelor Studies)
- 2001 IKY Honors (Distinction prize for Bachelor Studies)

Fellowships and Funding

- 2011-2015 Fonds de la Recherche Scientifique (FNRS): Research Program, ULB Brussels, Belgium
- 2012 EMBO: Short Term Fellowship (3 months), ETH, Zurich, Switzerland
- 2011 FEBS: Short Term Fellowship (2 months), University of Strasbourg, France
- 2009-2010 K. KARATHEODORIS: National Research Program, University of Patras, Greece
- 2007 Greek-Spanish Bilateral Research Grant (2 months)
- 2005-2007 PYTHAGORAS II: National Research Program, University of Patras, Greece
- 2004 ERASMUS/SOCRATES: Scholarship (3 months), Louis Pasteur University, Strasbourg, France

Supervising, mentoring activities

Master Students: Maria Bikou, Marianthi Tsitlaidou / Doctoral Student: Konstantinos Faropoulos

Teaching & training

2005-2010 Lab Courses in Biochemistry, Medical School, University of Patras, Greece

2011-2015 Lab Courses in Biochemistry, IBMM Institut, ULB, Belgium

Additional skills

Mother tongue: Greek

Other languages: English (C2 level), French (B2 level), Spanish (B2 level)

Related Professional Skills: Pre-registration training at the Biochemical Department of the General Hospital «AGIOS ANDREAS» and the University Hospital (Patras, Greece)

Publications

Published or in press: **10**, In preparation: **2**, Book chapters: **1**, Web based dataset: **1**, Citations: **120**, h-index: **5**, Accumulated Impact Factor: **49.6** (JCR 2014), Average Impact factor 2014: **4.96**

1. Kalavrizioti D, Vourekas A, Stamatopoulou V, Tournepki C, Giannouli S, Stathopoulos C, Drainas D. (2006) RNA-mediated therapeutics: from gene inactivation to clinical application. *Curr Top Med Chem* 6: 1737-1758 (cited by 7, IF: 3.40)
2. Vourekas A, Stamatopoulou V, Tournepki C, Tsitlaidou M, Drainas D. (2008) Insights into functional modulation of catalytic RNA activity. *IUBMB Life* 60: 669-683 (cited by 5, IF: 3.14)
3. Tournepki C, Vourekas A, Kalavrizioti D, Stamatopoulou V, Drainas D. (2008) Activation of bacterial ribonuclease P by macrolides. *Biochemistry* 47: 4112–4118 (cited by 5, IF: 3.02)
4. Vourekas A, Vryzaki E, Tournepki C, Stamatopoulou V, Monastirli A, Tsambaos D, Drainas D. (2009) Partial purification and characterization of RNase P from human peripheral lymphocytes. *Experimental Dermatology* 18: 130–133 (cited by 4, IF: 3.76)
5. Faropoulos K, Chroni E, Assimakopoulos SF, Mavrakis A, Stamatopoulou V, Tournepki C, Drainas D, Grintzalis K, Papapostolou I, Georgiou CD, Konstantinou D. (2010) Altered occludin expression in brain capillaries induced by obstructive jaundice in rats. *Brain Res* 1325: 121-127 (cited by 16, IF: 2.84)
6. Stamatopoulou V, Tournepki C, Tzakos A, Vourekas A and Drainas D. (2010) Domain architecture of the DRpp29 protein and its interaction with the RNA subunit of Dictyostelium discoideum RNase P. *Biochemistry* 49: 10714-10727 (cited by 7, IF: 3.02)
7. Saad NY, Stamatopoulou V, Brayé M, Drainas D, Stathopoulos C, Becker HD. (2013) Two-codon T-box riboswitch binding two tRNAs. *Proc Natl Acad Sci U S A*. 110: 12756-12761 (cited by 10, IF: 9.67)
8. Tafforeau L, Zorbas C, Langhendries JL, Mullineux ST, Stamatopoulou V, Mullier R, Wacheul L, Lafontaine DL. (2013) The complexity of human ribosome biogenesis revealed by systematic nucleolar screening of Pre-rRNA processing factors. *Mol Cell* 51: 539-551 (cited by 57, IF: 14.02)
9. Stamatopoulou V, Tournepki C, Vourekas A, Bikou M, Tsitlaidou M, Tzakos AG, Afendra A, Drainas C, Drainas D. (2014) On the role of the appended P19 element in type A RNAs of bacterial RNase P. *Biochemistry* 53: 1810-1817 (cited by -, IF: 3.02)

10. Petridis T*, Giannakopoulou D*, Stamatopoulou V*, Grafanaki K, Kostopoulos C, Papadaki H, Malavaki CJ, Karamanos NK, Douroumi S, Papachristou D, Magoulas GE, Papaioannou D, Drinas D. (2015) Investigation on toxicity and teratogenicity in rats of a retinoid-polyamine conjugate with potent anti-inflammatory properties. *Toxicol appl pharm. In press.* *equal contribution (IF: 3.71)
11. Stamatopoulou V, Lafontaine D. (2015) [Systematic screening of the nucleolar proteome reveals major contributors to nucleolar structure maintenance: identification of a novel RNA polymerase I-associated factor] in preparation

Book chapter

Toumpeki C, Stamatopoulou V, Bikou M, Grafanaki K, Stathopoulos C. and Drinas D. (2014) Targeting RNase P. In: "Antibiotics: Targets, Mechanisms and Resistance" Eds C. Gualerzi, L. Brandi, A. Fabbreti and C. L. Pon Wiley-VCH Verlag GmbH & Co. (Chapter 14, pp 355-366) (cited by 4)

Web based dataset

Tafforeau L, Zorbas C, Langhendries JL, Mullineux ST, Stamatopoulou V, Mullier R, Wacheul L, Lafontaine DL. (2014) www.ribogenesis.com