

Vassiliki Stamatopoulou, PhD

EDUCATION & RESEARCH EXPERIENCES

- 2019-present** Assistant Professor, Department of Biochemistry, School of Medicine University of Patras
- 2016-2018** Postdoctoral Research Fellow, Department of Biochemistry, School of Medicine, University of Patras, Greece, Professor Constantinos Stathopoulos group <http://rna.med.upatras.gr>
- 2011-2015** Postdoctoral Research Fellow, Institut de Biologie & Médecine Moléculaire (IBMM), ULB University, Brussels, Belgium, Professor Denis Lafontaine group <http://www.lafontainelab.com>
- 2012** Postdoctoral Research Fellow, Laboratory of Biochemistry, ETH, Zurich, Switzerland, Professor Ulrike Kutay group (3 months)
- 2011** FEBS Postdoctoral Research Fellow, Institut de Biologie Moleculaire et Cellulaire, Université de Strasbourg, France, Professor Hubert Becker group (2 months)
- 2007-2010** PhD in RNA biology, School of Medicine, University of Patras, Greece, Professor Denis Drinas group
- 2007** Early Stage fellow, Instituto de Bioquímica Vegetal Y Fotosíntesis, Universidad de Sevilla-CSIC, Professor Agustin Vioque group (2 months)
- 2004-2006** M.Sc in Basic Medical Sciences Applications, School of Medicine, University of Patras, Greece
- 2000-2004** B.Sc. in Biochemistry & Biotechnology, Department of Biochemistry & Biotechnology, University of Thessaly, Greece. Graduation Degree: 8.74 (Excellent)

HONORS AND AWARDS

- 2019** Poster Presentation Award, 70th Conference of Hellenic Society of Biochemistry and Molecular Biology
- 2019** Oral Presentation Award, 8th Hellenic National Initiative Mikrobiokosmos
- 2017-2018** IKY-SIEMENS Postdoc Fellowships of Excellence
- 2017** Oral Presentation Award, 68th Conference of Hellenic Society of Biochemistry and Molecular Biology
- 2016** Member of the Organizing Committee of 4th National Young Scientist Forum of Hellenic Society of Biochemistry and Molecular Biology
- 2016** Poster Presentation Award, 67th Conference of Hellenic Society of Biochemistry and Molecular Biology
- 2012** EMBO: Short Term Fellowship, ETH, Zurich, Switzerland
- 2011** FEBS: Short Term Fellowship, University of Strasbourg, France
- 2008** Poster Presentation Award, 1st Hellenic National Initiative Mikrobiokosmos
- 2004** ERASMUS/SOCRATES: Scholarship
- 2004** IKY Honors: Distinction prize for B.Sc. studies
- 2002** IKY Honors: Distinction prize for B.Sc. studies

PUBLICATIONS

Published: **14**, Submitted: **1**, Citations: **357** (Google Scholar), *h*-index: **7** (Google Scholar), *i10*-index: **6** (Google Scholar), Total Impact factor 2018: **85.054**, Average impact factor 2018: **6,08**, Book chapter: **1**, Presentations in international conferences: **18**
Presentations in national conferences: **26**

1. Kalavrizioti, D., Vourekas, A., **Stamatopoulou, V.**, Toumpeki, C., Giannouli, S., Stathopoulos, C., Drinas, D. (2006) RNA-Mediated Therapeutics: From Gene Inactivation to Clinical Application. *Curr Top Med Chem* 6: 1737-1758 (IF: **3.442**) citations: 10

2. Toumpeki, C., Vourekas, A., Kalavrizioti, D., **Stamatopoulou, V.**, Drainas, D. (2008) Activation of Bacterial Ribonuclease P by Macrolides. *Biochemistry* 47: 4112–4118 (IF: **2.952**) citations: 10
3. Vourekas, A., **Stamatopoulou, V.**, Toumpeki, C., Tsitlaidou, M., Drainas, D. (2008) Insights into Functional Modulation of Catalytic RNA Activity. *IUBMB Life* 60: 669-683 (IF: **3.051**) citations: 10
4. Vourekas, A., Vryzaki, E., Toumpeki, 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 (IF: **2.868**) citations: 5
5. **Stamatopoulou, V.**, Toumpeki, C., Tzakos, A., Vourekas, A., 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 (IF: **2.952**) citations: 8
6. Faropoulos, K., Chroni, E., Assimakopoulos, S.F., Mavrakis, A., **Stamatopoulou, V.**, Toumpeki, C., Drainas, D., Grintzalis, K., Papapostolou, I., Georgiou, C.D., Konstantinou, D. (2010) Altered occludin expression in brain capillaries induced by obstructive jaundice in rats. *Brain Res* 1325: 121-127 (IF: **2.929**) citations: 25
7. Tafforeau, L., Zorbas, C., Langhendries, J.L., Mullineux, S.T., **Stamatopoulou V.**, Mullier, R., Wacheul, L., Lafontaine, D.L. (2013) The Complexity of Human Ribosome Biogenesis Revealed by Systematic Nucleolar Screening of Pre-rRNA Processing Factors. *Mol Cell* 51: 539-551 (IF: **14.548**) citations: 247
8. Saad, N.Y., **Stamatopoulou, V.**, Brayé, M., Drainas, D., Stathopoulos, C., Becker, H.D. (2013) Two-codon T-box riboswitch binding two tRNAs. *PNAS* 110: 12756-12761 (IF: **9.58**) citations: 26
9. **Stamatopoulou, V.**, Toumpeki, C., Vourekas, A., Bikou, M., Tsitlaidou, M., Tzakos, A.G., 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 (IF: **2.952**) citations: 2
10. Petridis, T.*, Giannakopoulou, D.*, **Stamatopoulou, V.***, Grafanaki, K., Kostopoulos, C., Papadaki, H., Malavaki, C.J., Karamanos, N.K., Douroumi, S., Papachristou, D., Magoulas, G.E., Papaioannou, D., Drainas, D. (2016) Investigation on Toxicity and Teratogenicity in Rats of a Retinoid-Polyamine Conjugate with Potent Anti-Inflammatory Properties. *Birth Defects Res B Dev Reprod Toxicol* 107: 32-44 *first co-authors (IF: **1.6**) citations: 1
11. **Stamatopoulou, V.**, Apostolidi, M., Li, S., Lamprinou, K., Papakyriakou, A., Zhang, J., Stathopoulos, C. (2017) Direct modulation of T-box riboswitch controlled transcription by protein synthesis inhibitors. *Nucleic Acids Res* 45: 10242-10258 (IF: **11.147**) citations: 7
12. Toumpeki, C., Anastasakis, D., Panagoulas, I., **Stamatopoulou, V.**, Georgakopoulos, T., Kallia-Raftopoulos, S., Mouzaki, A., Drainas, D. (2018) Construction of an M1GS ribozyme for targeted and rapid mRNA cleavage; application on the ETS2 oncogene. *Med Chem.* 14: 604-616 (IF: **2.53**) citations: -
13. **Stamatopoulou, V.**, Parisot, P., De Vleeschouwer, C., Lafontaine, D.L.J. (2018) Using the iNo score to discriminate normal from altered nucleolar morphology, with applications in basic cell biology and potential in human disease diagnostics. *Nature protocols* 13: 2387-2406 (IF: **11.334**) citations: 4
14. Li, S., Su, Z., Lehmann, J., **Stamatopoulou, V.**, Giarimoglou, N., Stathopoulos, C., Chiu, W., Zhang, J. (2019) Structural basis of amino acid surveillance by higher-order tRNA-mRNA interactions. *Nature Structural & Molecular Biology* (IF: **12.109**) 26: 1094-1105 citations: 1
15. **Stamatopoulou V***, Giarimoglou N*, Li S., Apostolidi M., Zhang J. and Stathopoulos C. (2019) Species-specific domain swap among T-box riboswitches reveals differential response to translation antibiotics. *Nucleic Acids Res* Submitted *equal contribution (IF: **11.147**)

BOOK CHAPTER

Toumpeki, C., **Stamatopoulou, V.**, Bikou M., Grafanaki, K., Stathopoulos C & Drainas, 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).

DATABASE

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

FUNDING

2017 IKY-SIEMENS Postdoc Fellowships of Excellence (12 months)
2016 Fondation Sante International Research Program (12 months)

2011-2015	Fonds de la Recherche Scientifique (FNRS): Research Program, ULB University, 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
2005-2007	PYTHAGORAS II: National Research Program, University of Patras, Greece
2004	ERASMUS/SOCRATES: Scholarship (3 months), Université de Louis Pasteur, Strasbourg, France

INVITED PRESENTATIONS

1. **Stamatopoulou V.**, Giarimoglou N., Li S., Apostolidi M., Becker H.D., Zhang J., Stathopoulos C. (2018) “Unboxing” the diversity of tRNA-mediated transcription regulation in pathogens. 27th tRNA Workshop, 23-27 September, Strasbourg, France
2. Toumpeki C, **Stamatopoulou V.**, Bikou M, Kondopoulou C, Kakatsidis F & Drainas D. (2010) RNase P: A Promising Molecular Target for the Development of New Drugs. Joint Workshop Biotechnology, Drug Discovery & Novel Therapeutic Approaches, 28-30 October, Camerino, Italy
3. **Stamatopoulou V.** (2010) Biochemical pathways of sunburn and melanoma. 1^o Albanian workshop of Skin Cancer, Tirana, Albania

ORAL & POSTER PRESENTATIONS IN NATIONAL CONFERENCES

1. Giarimoglou N., **Stamatopoulou V.**, Li S., Apostolidi M., Zhang J., Stathopoulos C. (2019) The role of staphylococcal-specific *glyS* T-box domains in transcription regulation and antibiotic binding. 8^o Συνέδριο Ελληνικής Επιστημονικής Εταιρείας Μικροβιόκοσμου, 18-20 Απριλίου, Πάτρα, Ελλάδα
2. Patsi I., Giarimoglou N., Dermoniotis D., **Stamatopoulou V.**, Stathopoulos C. (2019) The tRNA-dependent *glyS* T-box riboswitch-regulated transcription in staphylococci depends on species-specific RNA conformations. 41^o Συνέδριο Ελληνικής Εταιρείας Βιολογικών Επιστημών (EEBE), 9-11 Μαΐου, Κατερίνη, Ελλάδα
1. Nikoleta Giarimoglou N., Dermoniotis D., Patsi I., Li S., **Stamatopoulou V.**, Zhang J. Stathopoulos C. (2019) Species-specific domains of *S. aureus glyS* T-box interfere with transcriptional attenuation, 70^o Συνέδριο Ελληνικής Εταιρείας Βιοχημείας και Μοριακής Βιολογίας (EEBMB), Newsletter **vol. 65**, 29 Νοεμβρίου – 01 Δεκεμβρίου, Αθήνα, Ελλάδα
2. Giarimoglou, N., **Stamatopoulou, V.**, Li, S., Apostolidi, M., Kaliatsi, E., Zhang, J., Stathopoulos, C. (2018) Mutational analysis of staphylococcal-specific *glyS* T-box domains reveals species-specific modulation of transcription. 69th Conference Hellenic Society of Biochemistry and Molecular Biology (EEBMB), Newsletter **vol. 64**, 23-25 November, Larisa
3. **Stamatopoulou, V.**, Parisot, P., De Vleschouwer, C., Lafontaine, D.L.J. (2018) A novel tool for distinguishing qualitatively and quantitatively the normal from pathologic nucleolus. 69th Conference Hellenic Society of Biochemistry and Molecular Biology (EEBMB), Newsletter **vol. 64**, 23-25 November, Larisa
4. **Stamatopoulou V.**, Apostolidi M, Li S, Giarimoglou N, Kaliatsi E, Papakyriakou A, Zhang J & Stathopoulos C (2017) T-box-mediated regulation of bacterial gene expression is modulated by protein synthesis inhibitors. 68th Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 63**, 10-12 November, Athens, Greece (*oral presentation award*)
5. **Stamatopoulou, V.**, Apostolidi, M., Li, S., Giarimoglou, N., Kaliatsi, E., Lamprinou, K., Zhang, J., Stathopoulos, C. (2017) The role of the *glyS* T-box riboswitch in *Staphylococcus aureus* gene expression and its regulation by antibiotics. 7th Hellenic National Initiative Mikrobiokosmos, 7-9 April, Athens, Greece (*oral presentation*)
6. Toumpeki C, Anastasakis D, Panagoulas I, **Stamatopoulou V**, Georgakopoulos T, Raftopoulos SK, Mouzaki A & Drainas D (2016) Construction of an MIGS ribozyme for targeted and rapid mRNA cleavage; application on the ETS2 oncogene. 67th Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 62**, 25-27 November, Ioannina, Greece (*poster presentation award*)
7. **Stamatopoulou V**, Apostolidi M, Lamprinou K, Kaliatsi E & Stathopoulos (2016) Functional and structural analysis of the *glyS* T-box riboswitch-mediated synchronization of protein synthesis and cell wall formation in pathogens. 67th Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 62**, 25-27 November, Ioannina, Greece
8. Lamprinou K, **Stamatopoulou V**, Apostolidi M & Stathopoulos C (2016) Dissecting the *S. aureus glyS* T-box riboswitch-mediated regulation of transcription in the presence of antibiotics. 67th Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 62**, 25-27 November, Ioannina, Greece

9. Apostolidi M, Papaconstantinou C, **Stamatopoulou V**, Saad N, Drinas D, Becker H & Stathopoulos (2015) A single *glyS* T-box riboswitch with species-specific structural features can selectively respond to both proteinogenic and non-proteinogenic tRNA^{Gly} isoacceptors *in vivo*. 66th Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 61**, 11-13 December, Athens, Greece
10. Zorbas C, Tafforeau L, Langhendries JL, Mullineux T, **Stamatopoulou V**, Mullier R, & Lafontaine DL. (2012) Probing the human nucleolar proteome for novel pre-rRNA processing factors. 9th International Conference on Ribosome Synthesis, 22-26 August, Banff, Alberta, Canada
11. Toumpeki C, **Stamatopoulou V**, Kallia-Raftopoulou S, Mouzaki A & Drinas D. (2011) Construction of an MIGS ribozyme targeting efficiently the human protooncogene *ets-2* product *in vitro* and *in vivo*. 62^o Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 57**, 9-11 December, Athens, Greece
12. Kondopoulou C, **Stamatopoulou V**, Toumpeki C, Bikou M, Bellou TD, Panagiotidis CA & Drinas D. (2011) Biochemical characterization of DPop5, a protein subunit of *D. discoideum* RNase P. 62^o Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 57**, 9-11 December, Athens, Greece
13. Toumpeki C, **Stamatopoulou V**, Bikou M, Vourekas A, Tsitlaidou M, Tzakos AG, Afendra AS, Drinas C & Drinas D. (2011) Characterization of the RNase P from the ethanologenic bacterium *Zymomonas mobilis*. 4^o Hellenic National Initiative Mikrobiokosmos, 21-23 October, Ioannina, Greece
14. Apostolidi M, Toumpeki C, **Stamatopoulou V**, Drinas D & Stathopoulos C (2010) Studies on the functional participation of *Dictyostelium discoideum* La protein in the maturation of nascent tRNAs. 61^o Conference Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 56**, 15-17 October, Alexandroupoli, Greece
15. Bikou M, **Stamatopoulou V**, Toumpeki C, Tsitlaidou M, Vourekas A, Afendra A, Drinas C & Drinas D. (2010) Biochemical characterization of the RNase P from *Zymomonas mobilis* and studies on the secondary structure of its RNA subunit. 32^o Scientific Conference of the Hellenic Society for Biological Sciences, 20-22 May, Karpenisi, Greece
16. **Stamatopoulou V**, Toumpeki C, Vourekas A, Tsitlaidou M, Afendra A, Drinas C & Drinas D (2010) Characterization of the RNase P from *Zymomonas mobilis* and structural analysis of its RNA subunit. 23^o tRNA workshop, 28 January - 2 February, Aveiro, Portugal
17. **Stamatopoulou V**, Toumpeki C, Vourekas A, Tzakos A & Drinas D (2009) Biochemical and structural studies of DRpp29 protein and RNA subunits of RNase P from *Dictyostelium discoideum*. Newsletter **vol. 55**, 60th Conference of Hellenic Society of Biochemistry and Molecular Biology, 20-22 November, Athens, Greece
18. Bellou TD, **Stamatopoulou V**, Drinas D & Panagiotidis CA. (2009) Improved production of Pop5 subunit of the *Dictyostelium discoideum* RNase P in bacteria using a chaperone-fusion expression system. Newsletter **vol. 55**, 60th Conference of Hellenic Society of Biochemistry and Molecular Biology, 20-22 November, Athens, Greece
19. **Stamatopoulou V**, Toumpeki C, Tsitlaidou M, Vourekas A, Drinas C, Afendra A, & Drinas D (2008) Characterization of the RNase P from *Zymomonas mobilis* and structural analysis of its RNA subunit. Newsletter **vol. 55**, 60th Conference of Hellenic Society of Biochemistry and Molecular Biology, 20-22 November, Athens, Greece
20. **Stamatopoulou V**, Toumpeki C, Bikou M, Litra M, Tsiapalis D, Vioque A & Drinas D (2009) RNase P as a target for new inhibitors; Differences of the inhibitors sensitivity on the RNase P enzymes from bacteria, subcellular organelles and eukarya. 31^o Scientific Conference of the Hellenic Society for Biological Sciences, 14-16 May, Patras, Greece
21. **Stamatopoulou V**, Vourekas A, Toumpeki C, Tzakos A & Drinas D (2008) Biochemical characterization and molecular modeling of DRpp29, a key protein subunit of *D. discoideum* RNase P. *The FEBS Journal* **vol. 275**, 33^o FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece
22. Toumpeki C, Vourekas A, Kalavrizioti D, **Stamatopoulou V** & Drinas D. Activation of Bacterial Ribonuclease P by Macrolides. *The FEBS Journal* **vol. 275**, 33^o FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece
23. Vourekas A, **Stamatopoulou V**, Stathopoulos C & Drinas D. The RNA component of Ribonuclease P from *Dictyostelium discoideum*. *The FEBS Journal* **vol. 275**, 33^o FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece
24. Tsitlaidou M, Vourekas A, Kalavrizioti D, **Stamatopoulou V**, Toumpeki C, Afendra A, Drinas C & Drinas D (2008) Studies on ribonuclease P (RNase P) from the ethanologenic bacterium *Zymomonas mobilis*. *The FEBS Journal* **vol. 275**, 33^o FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece

25. **Stamatopoulou V**, Toumpeki C, Tsitlaidou M, Vourekas A, Bikou M, Afendra A, Drinas C & Drinas D (2008) Subunit composition and functional characterization of Ribonuclease P (RNase P) from the ethanologenic bacterium *Zymomonas mobilis*. 1^o Hellenic National Initiative Mikrobiokosmos, 12-14 December, Athens, Greece (*poster presentation award*)
26. **Stamatopoulou V**, Vourekas A, Theodorakopoulou O, Toumpeki C, Tsitlaidou M, Tzakos A & Drinas D (2007) Biochemical characterization and molecular modeling of DRpp29, a key protein subunit of *D. discoideum* RNase P. Newsletter **vol. 54**, 59th Conference of Hellenic Society of Biochemistry and Molecular Biology, 7-9 December, Athens, Greece
27. Tsitlaidou M, Vourekas A, Kalavrizioti D, **Stamatopoulou V**, Toumpeki C, Afendra A, Drinas C & Drinas D (2007) Studies on ribonuclease P (RNase P) from the ethanologenic bacterium *Zymomonas mobilis*. Newsletter **vol. 54**, 59th Conference of Hellenic Society of Biochemistry and Molecular Biology, 7-9 December, Athens, Greece
28. Vourekas A, Kalavrizioti D, **Stamatopoulou V**, Toumpeki C, Stathopoulos C & Drinas D (2007) Composition of the RNase P ribonucleoprotein complex from *Dictyostelium discoideum*. 22nd tRNA Workshop, 1-6 November 2007, Uppsala, Sweden
29. **Stamatopoulou V**, Vourekas A, Tsitlaidou M, Bikou M & Drinas D (2006) Studies on the *Schizosaccharomyces pombe* mitochondrial RNase P. 58^o Conference of Hellenic Society of Biochemistry and Molecular Biology, Newsletter **vol. 53**, 9-11 November, Patras, Greece
30. Vourekas A, Kalavrizioti D, Theodorakopoulou O, **Stamatopoulou V**, Toumpeki C, Stathopoulos C & Drinas D (2006) Composition of the ribonucleoprotein complex of ribonuclease P from *Dictyostelium discoideum*. *The FEBS journal* **vol. 273**, 31st FEBS Congress, 24-29 June, Istanbul, Turkey
31. Vourekas A, Kalavrizioti D, **Stamatopoulou V**, Toumpeki C, Stathopoulos C & Drinas D (2005) Composition of the ribonucleoprotein complex of ribonuclease P from *Dictyostelium discoideum*. Newsletter **vol. 52**, 57th Conference of Hellenic Society of Biochemistry and Molecular Biology, 9-11 December, Athens, Greece
32. **Stamatopoulou V**, Blaise M, Becker H, Kern D & Stathopoulos C. (2004) Cloning, expression and purification of glu-AdT from the archaeon *Purococcus abyssi*. 26th Scientific Conference of the Hellenic Society for Biological Sciences, 27-30 May, Volos, Greece

ORAL & POSTER PRESENTATIONS IN INTERNATIONAL CONFERENCES

1. Vourekas A, Kalavrizioti D, Theodorakopoulou O, **Stamatopoulou V**, Toumpeki C, Stathopoulos C & Drinas D (2006) Composition of the ribonucleoprotein complex of ribonuclease P from *Dictyostelium discoideum*. *The FEBS journal* **vol. 273**, 31st FEBS Congress, 24-29 June, Istanbul, Turkey
2. Vourekas A, Kalavrizioti D, **Stamatopoulou V**, Toumpeki C, Stathopoulos C & Drinas D (2007) Composition of the RNase P ribonucleoprotein complex from *Dictyostelium discoideum*. 22nd tRNA conference, 1-6 November 2007, Uppsala, Sweden
3. **Stamatopoulou V**, Vourekas A, Toumpeki C, Tzakos A & Drinas D (2008) Biochemical characterization and molecular modeling of DRpp29, a key protein subunit of *D. discoideum* RNase P. *The FEBS Journal* **vol. 275**, 33rd FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece
4. Toumpeki C, Vourekas A, Kalavrizioti D, **Stamatopoulou V** & Drinas D (2008) Activation of Bacterial Ribonuclease P by Macrolides. *The FEBS Journal* **vol. 275**, 33rd FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece
5. Vourekas A, **Stamatopoulou V**, Stathopoulos C & Drinas D (2008) The RNA component of Ribonuclease P from *Dictyostelium discoideum*. *The FEBS Journal* **vol. 275**, 33rd FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece
6. Tsitlaidou M, Vourekas A, Kalavrizioti D, **Stamatopoulou V**, Toumpeki C, Afendra A, Drinas C & Drinas D (2008) Studies on ribonuclease P (RNase P) from the ethanologenic bacterium *Zymomonas mobilis*. *The FEBS Journal* **vol. 275**, 33rd FEBS Congress & 11th IUBMB Conference, 28 June – 3 July, Athens, Greece
7. Toumpeki C, **Stamatopoulou V**, Bikou M, Kondopoulou C, Kakatsidis F & Drinas D. (2010) RNase P: A Promising Molecular Target for the Development of New Drugs. Joint Workshop Biotechnology, Drug Discovery & Novel Therapeutic Approaches, 28-30 October, Camerino, Italy
8. **Stamatopoulou V**, Toumpeki C, Vourekas A, Tsitlaidou M, Afendra A, Drinas C & Drinas D (2010) Characterization of the RNase P from *Zymomonas mobilis* and structural analysis of its RNA subunit. 23rd tRNA conference, 28 January - 2 February, Aveiro, Portugal
9. **Stamatopoulou V**. (2010) Biochemical pathways of sunburn and melanoma. 1st Albanian workshop of Skin Cancer, Tirana, Albania

10. Zorbas C, Tafforeau L, Langhendries JL, Mullineux T, **Stamatopoulou V**, Mullier R, & Lafontaine DL. (2012) Probing the human nucleolar proteome for novel pre-rRNA processing factors. 9th International Conference on Ribosome Synthesis, 22-26 August, Banff, Alberta, Canada
11. **Stamatopoulou, V.**, Parisot, P., De Vleeschouwer, C., Lafontaine, D.L.J. (2018) A novel tool for distinguishing qualitatively and quantitatively the normal from pathologic nucleolus. EMBL Symposia on Cellular Mechanisms Driven by Liquid Phase Separation, 14-17 May, Heidelberg, Germany
12. Shuang Li S, Su Z, Lehmann J, **Stamatopoulou V**, Stathopoulos C, Chiu W & Zhang J (2018) Structural basis of tRNA-mediated transcription anti-termination by a T-box riboswitch. 23rd Annual meeting of RNA Society, 29 May-3 June, Berkeley, California, USA
13. **Stamatopoulou, V.**, Parisot, P., De Vleeschouwer, C., Lafontaine, D.L.J. (2018) Using the iNo score to discriminate normal from altered nucleolar morphology, with applications in basic cell biology and potential in human disease diagnostics. 11th International Conference on Ribosome Synthesis, 1 – 5 August, Orford Canada
14. Giarimoglou, N.*, **Stamatopoulou, V.***, Li, Shuang., Apostolidi, M., Kaliatsi, E., Zhang, J., Stathopoulos, C. (2018) Structural probing of staphylococcal-specific *glyS* T-box domains and modulation of transcription by protein synthesis inhibitors. 27th tRNA conference, 23-27 September, Strasbourg, France ***equal contribution**
15. **Stamatopoulou V.**, Giarimoglou N., Li S., Apostolidi M., Becker H.D., Zhang J., Stathopoulos C. (2018) “Unboxing” the diversity of tRNA-mediated transcription regulation in pathogens. 27th tRNA conference, 23-27 September, Strasbourg, France
16. Li S., Su Z., Lehmann J., **Stamatopoulou V.**, Giarimoglou N., Henderson F., Stathopoulos C., Chiu W., Zhang J. (2018) Structural basis of tRNA aminoacylation-dependent transcription attenuation by a T-box riboswitch. 27th tRNA conference, 23-27 September, Strasbourg, France
17. **Stamatopoulou V.**, Giarimoglou N., Li S., Apostolidi M., Zhang J., Stathopoulos C. (2019) Species-specific T-box:tRNA-mediated synchronization of cell wall and protein synthesis in staphylococci. 24th RNA Society meeting, 11-16 June, Krakow, Poland
18. Vryzaki E., Kyriakou G., **Stamatopoulou V.**, Drinas D. (2019) Retinoids as efficient inhibitors of human RNase P. 49th European Society for Dermatological Research (ESDR), 18-21 September, Bordeaux, France

SUPERVISING, MENTORING ACTIVITIES

Master Students

2016-today	Nikoleta Giarimoglou
2015-2017	Katerina Lamprinou
2008-2010	Maria Bikou
2007-2009	Marianthi Tsitlaidou

Doctoral Students

2018-today	Eleni Kaliatsi
2007-2011	Konstantinos Faropoulos

TEACHING & TRAINING

01-07/2017	Teaching Associate (Assistant Professor level) School of Medicine, University of Patras, Patras, Greece (6 months appointment).
01-07/2016	Teaching Associate (Assistant Professor level) School of Medicine, University of Patras, Patras, Greece (6 months appointment).
2011-2015	Teaching Assistant in Molecular Biology laboratory practical undergraduate courses, Institut de Biologie & Médecine Moléculaire (IBMM), Université de ULB, Brussels, Belgium
2005-2010	Teaching Assistant in Biochemistry I, II and III laboratory practical undergraduate courses, School of Medicine, University of Patras