

Professor Constantinos Stathopoulos

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POSITIONS

- 2019 Head of the Department of Biochemistry, School of Medicine, University of Patras
- 2018 Fulbright Fellow, Visiting Research Scholar, NIH, USA
- 2014 Professor (Full) of Biochemistry, School of Medicine, University of Patras
- 2009 Associate Professor of Biochemistry, School of Medicine, University of Patras
- 2007 Group Leader, Institute of Biomedical Research (BIOMED) in Thessaly, Larissa
- 2002 Assistant Professor of Biochemistry, Department of Biochemistry and Biotechnology, University of Thessaly, Larissa
- 2002 Teaching Associate (Assistant Professor level) Department of Biochemistry and Biotechnology, University of Thessaly, Larissa (6 months appointment)
- 1998 Postdoctoral Research Associate, Department of Molecular Biophysics and Biochemistry, Yale University, USA
- 1998 Postdoctoral Research Fellow, School of Medicine, University of Patras (10 months appointment).

EDUCATION AND TRAINING

- 1998 Mandatory Military Service, Hellenic Air Force (21 months)
- 1996 PhD Thesis, Department of Biochemistry, School of Medicine, University of Patras
- 1991 BSc in Biology (4 years), Department of Biology, School of Sciences, University of Patras

DISTINCTIONS AND HONORS

2019 Best oral presentation award, 70th Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology; 2019 Best poster presentation award, 70th Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology; 7th HSBMB Young Scientists Forum, Oral Presentation Award; 8th Conference of Mikrobiokosmos, Best oral presentation award; 2018 Fulbright Fellowship, NIH-NIDDK; 2018 Scientific committee member and invited speaker, 27th tRNA International Conference, Strasbourg, France 2017 Oral Presentation Award, 68th Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology; 2017 Chairman, "Gene expression regulation" session at the 68th Annual Conference of the Greek Society for Biochemistry & Molecular Biology; 2016 Scientific committee member, 26th tRNA International Conference, Jesou island, Republic of Korea; 2016 Chairman, "Epigenetics, gene expression regulation and RNA biology" session at the 67th Annual Conference of the Greek Society for Biochemistry & Molecular Biology; 2015 Chairman, "Gene expression regulation and RNA biology" session at the 66th Annual Conference of the Greek Society for Biochemistry & Molecular Biology; 2014 Co-Organizer, 25th tRNA International Conference, Kyllini, Greece; 2014 Poster Presentation Award, 25th tRNA International Conference; 2014 Chairman, "RNA biology" session at the 65th Annual Conference of the Greek Society for Biochemistry & Molecular Biology; 2014 2nd HSBMB Young Scientists Forum, Oral Presentation Award; 2013 Chairman, "RNA biology" session at the 64th Annual Conference of the Greek Society for Biochemistry & Molecular Biology; 2012 Chairman, "RNA biology" session at the 63rd Annual Conference of the Greek Society for Biochemistry & Molecular Biology; 2011 Chairman, "Microbes as research tools" session at the 5th Conference of MIKROBIOKOSMOS; 2010 Oral Presentation Award at the 5th Conference of MIKROBIOKOSMOS; 2009 Poster Presentation Award, 61st Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology; 2008 Member of the Organizing Committee of the 33th FEBS – 11th IUBMB International Congress; 2008 33th FEBS – 11th IUBMB Congress, The Bodossakis Foundation Poster Award; 2007 2nd Conference of the Hellenic Society of Arthroscopy, 1st Oral Presentation Prize; 2006 Oral Presentation Award, 58th Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology; 2006 1st Prize, 62nd Hellenic Society of Orthopaedics & Trauma Conference. 2004 Member of the Organizing Committee of the 56th Conference of the Hellenic Society for Biochemistry and Molecular Biology; 1994 N.A.T.O. Travel Award for the International Summer School on Molecular and Cellular Biology "A world of RNA: Structure and Function".

PROFESSIONAL SERVICE

Editorships

International Journal of Molecular Sciences (IF 4.556) Editorial Board Member, Section: Biochemistry, Molecular and Cellular Biology <http://www.mdpi.com/journal/ijms/sectioneditors/biochemistry>

Antibiotics (IF 2.446) Editorial Board Member, Section: Mechanisms of Antibiotics Action https://www.mdpi.com/journal/antibiotics/sectioneditors/Mechanisms_Antibiotic_Action

Reviewer for 33 peer-reviewed journals

Reviewer Ad hoc 2019 ELIDEK, 2019 GSRT, 2018 ELIDEK, 2018 Cyprus Foundation of Research and Technology, 2018 ERC, 2017 ELIDEK, 2017 IKY State Scholarships Foundation, PhD applications, 2016 IKY State Scholarships Foundation PhD applications, 2011 IKY State Scholarships Foundation MSc applications, 2010 General Secretariat of Research and Technology, 2009 General Secretariat of Research and Technology, Israeli Research Foundation 2017, ERC Starting Grants 2018, HORIZONS 2020 (IMI) 2020.

Member *Ad hoc*, 2005-2009 General Exams Committee, Ministry of Education

Administrative positions (recent)

2020-present	University of Patras Research Committee, Karatheodoris Grants Committee, Member
2020-present	Institute of Cellular Therapies, University of Patras, Board Member
2019-present	Head, Department of Biochemistry, School of Medicine, University of Patras
2018-present	Director, Postgraduate Program in Biomedical Sciences
2017-present	Committee for University Service Laboratories, Member
2016-present	Head, Committee for Academic Quality Assessment, School of Medicine (OMEA)
2014-present	Member, Committee for Academic Quality Assessment, University of Patras (MODIP)
2009-present	Vice President, ERASMUS Committee, School of Medicine Executive director, Unit for Special Biochemical Analyses
2015-present	ERASMUS+ coordinator, Federal University of Rio de Janeiro, Brazil
2009-present	ERASMUS coordinator, University of Strasbourg, France

Memberships: The RNA Society; International Society for Infectious Diseases (corresponding member); European Society of Clinical Microbiology and Infectious Diseases; European Protein and Peptides Society; Hellenic Society of Biochemistry and Molecular Biology, Hellenic Society of Biological Sciences; Hellenic Union of Bioscientists; Hellenic Proteomics Society; Hellenic Society of Biotechnology; National Initiative MIKROBIOKOSMOS

INVITED PRESENTATIONS

2001 IBMC-CNRS Strasbourg, France ; 2002 12th Aminoacyl-tRNA synthetases Conference 2002, Pacific Grove CA., U.S.A. ; 2002 CNRS Gif-sur-Yvette (Paris), France; 2002 Department of Chemistry, Aristotle University of Thessaloniki, Greece; 2004 56th Conference of the Hellenic Society of Biochemistry and Molecular Biology, Larissa, Greece; 2005 Department of Biology, University of Athens, Greece; 2006 Department of Biochemistry, University of Tübingen, Germany; 2006 University of Thessaly, School of Medicine; 2007 Nano2Life 2007 “-omics and Nanotechnology in Biomedicine”, Larissa, Greece; 2007 5th Annual National Conference on Medical Biopathology, Thessaloniki, Greece; 2008 2nd Symposium on Medical Education, Larissa, Greece; 2008 63rd Conference of the Hellenic Society of Biochemistry and Molecular Biology (speaker and session chair); 2010 Department of Biology, University of Athens, Greece; 2011 University of Ioannina, School of Medicine, Ioannina, Greece; 2012 63rd Conference of the Hellenic Society of Biochemistry and Molecular Biology, Heraklion, Greece; 2013 National Center for Scientific Research “Demokritos”, Athens, Greece; 2015 Max Planck Institute for Developmental Biology, 5th TIPP Retreat, Tübingen, Germany ; 2016 University of Strasbourg, Dept of Molecular and Cellular Biology, France 2017 University of Thessaly, School of Medicine, Larissa, Greece; 2017 University of Thessaly, Department of Biochemistry and Biotechnology, Larissa, Greece; 2017 University of Strasbourg, Dept of Molecular Microbiology, Genomics and Genetics, France; 2018 27th tRNA Conference 23-27 Sept, Strasbourg, France; 2018 2020 28th tRNA Conference 31 May- 6 June, Columbus, USA

POSTDOCS, STUDENTS AND TRAINEES

Postdoctoral research associates: 2016- Dr. Vassiliki Stamatopoulou (IKY-SIEMENS EXCELLENCE Fellow)

Doctoral Students (dissertation advisor)

2018-	Nikoleta Giarimoglou
2018-	Georgios Kyriakopoulos
2018-	Parthena Konstantinidou (in collaboration with NIH, USA)
2017-	Athanasios-Nasir Shaukt (Bodossakis Foundation Fellow)
2017-	Eleni Kalatsi (IKY Fellow)
Completed 2020	Ilias Skeparnias (ELIDEK Fellow, currently postdoctoral researcher at NIH)
Completed 2016	Dimitrios Anastasakis (currently postdoctoral researcher at NIH)
Completed 2015	Maria Apostolidi (currently postdoctoral researcher at Yale University)
Completed 2011	Zoe Karoulia (currently postdoctoral researcher at Icahn School of Medicine at Mount Sinai)
Completed 2009	Stamatina Giannouli (currently staff scientist at the Criminology Laboratories of the Greek Police Headquarters)

Masters Students (thesis advisor): 16 MSc completes; 5 in progress

Senior Undergraduate Students (project advisor): 39 completed; 3 in progress

Doctoral and Master Students (dissertation committee member)

12 PhD completed; 7 PhD in progress, 15 MSc completed,
3 PhD abroad completed (University of Strasbourg, France)

EXTRAMURAL FUNDING

2002	Hellenic Ministry of Education, HERAKLEITOS I: Collaborating group (40,000 €)
2003	GSRT, Greece-France Bilateral Grants: Coordinator (15,000 €)
2003	University of Thessaly Research Committee Collaboration Grants: Co-Investigator (5,000 €)
2003	Hellenic Ministry of Education, PYTHAGORAS I: Collaborating group (40,000 €)
2005	University of Thessaly Research Committee: Coordinator (3,000 €)
2007	Hellenic Society of Orthopaedics & Trauma: Coordinator (BIOMED Institute) (10,000 €)
2008	European Society of Clinical Microbiology and Infectious Diseases Grants, Collaborating group (20,000 €)
2009	FP7, COST Action BM0906, Bacterial non-coding RNAs, Collaborating group (200,000 €)
2010	University of Patras Research Committee, K. Karatheodoris Grants: Coordinator (33,000 €)
2011	Hellenic Society of Orthopaedics & Trauma: Collaborating group (10,000 €)
2011	GSRT, ARISTEIA-I (EXCELLENCE-I) Grants: Coordinator (175,000 €)
2012	IKY-SIEMENS Grants of Excellence for Postdoctoral Fellows (24,000 €)
2016	Fondación Santé Research Grants 2016 Coordinator (20,000 €)
2017	Fondación Santé Research Grants 2016 Renewal (20,000 €)
2017	ELIDEK PhD Fellowship (Supervisor of the candidate I. Skeparnias) (21,600 €)
2018	Research Infrastructures UPAT-RISF-INSPIRED: Collaborating research group (2,200,000 €)
2018	GSRT, RESEARCH & INNOVATION, PHOTOXENS: Collaborating research group (445,000 €)
2018	H2020, COST Action A17129, CardioRNA, Collaborating group (400,000 €)
2019	GSRT, Small Research Teams: Coordinator (37,000 €)
2019	ELIDEK Research Grants: Coordinator (179,822 €)

PUBLICATIONS

Published: **72**; Citations: **2068**; *h* index: **29** (Google Scholar); Median Impact factor: **5.3**

Abstracts in international conferences: **67**; Abstracts in national conferences: **114**; Book chapters: **1**

1. **Stathopoulos C.**, Kalpaxis D. L., and Drinas D. (1995) Partial purification and characterization of RNase P from *Dictyostelium discoideum*. *Eur J Biochem* 228: 976-980.
2. Tekos A., **Stathopoulos C.**, and Drinas D. (1998) Bimodal action of the alkaline earth cations on *Dictyostelium discoideum* ribonuclease P activity. *Biochemistry* 37: 15474-15480.
3. Tekos A., Tsagla A., **Stathopoulos C.**, and Drinas D. (1999) Inhibition of *Dictyostelium discoideum* ribonuclease P activity by aminoglycosides. *Nucleic Acids Symp Series* 41: 152-154.
4. Tumbula D., Vothknecht U.C., Kirn H., Ibba M., Min B., Li T., Pelaschier J., **Stathopoulos C.**, Becker H. D. and Söll D. (1999) Archaeal aminoacyl-tRNA synthesis: diversity replaces dogma. *Genetics* 152: 1269-1276.

5. Li T., Graham D. E., **Stathopoulos C.**, Haney P.J., Kirn H., Vothknecht U. C., Kitabatake M., Hong K., Eggertsson G., Curnow A.W., Lin W., Celic I., Whitman W. and Söll D. (1999) Cysteinyl-tRNA formation: the last puzzle of aminoacyl-tRNA synthesis. *FEBS Letters* 462: 302-306.
6. Papadimou E., Monastirli A., **Stathopoulos C.**, Tsambaos D., and Drainas D. (2000) Modulation of ribonuclease P activity by calcipotriol. *Eur J Biochem* 267: 1173-1177.
7. **Stathopoulos C.**, Tsagla A., Tekos A., and Drainas D. (2000) Effect of peptidyltransferase inhibitors on ribonuclease P activity from *Dictyostelium discoideum*. *Mol Biol Reports* 27: 107-111.
8. Tekos A., Tsagla A., **Stathopoulos C.** and Drainas D. (2000) Inhibition of eukaryotic ribonuclease P activity by aminoglycosides. Kinetic studies. *FEBS Letters* 485: 71-75.
9. **Stathopoulos C.**, Li T., Longman R., Vothknecht U.C., Becker H.D., Ibba M. and Söll D. (2000). One polypeptide with two aminoacyl-tRNA synthetase activities. *Science* 287: 479-482.
10. Ibba M., Becker H. D., **Stathopoulos C.**, Tumbula D. and Söll D. (2000) The adaptor hypothesis revisited. *Trends Biochem Sci* 25: 311-316.
11. Bunjun S. (*), **Stathopoulos C. (*)**, Graham D., Min B., Kitabatake M., Wang A.L., Wang C.C., Vivares C.P., Weiss L.M. and Söll D. (2000) A dual-specificity aminoacyl-tRNA synthetase in the deep-rooted eukaryote *Giardia lamblia*. *Proc Natl Acad Sci USA* 97: 12997-13002. (*) **first co-authors**.
12. **Stathopoulos C.**, Jacquin-Becker C., Becker H.D., Li T., Ambrogelly A., Longman R. and Söll D. (2001) *Methanococcus jannaschii* Prolyl-Cysteinyl-tRNA synthetase possesses overlapping amino acid binding sites. *Biochemistry* 40: 46-52.
13. **Stathopoulos C.**, Tekos A., Zarkadis, I. and Drainas D. (2001) Extensive deproteinization of *Dictyostelium discoideum* RNase P reveals a new catalytic activity. *Eur J Biochem* 268: 2134-2140.
14. Ibba M., **Stathopoulos C.** and Söll D. (2001). Protein Synthesis: 23 Amino acids and counting. *Current Biology* 11: 563-565.
15. Ruan B., Ahel I., Ambrogelly A., Becker H. D., Bunjun S., Feng L., Tumbula D., Ibba M., Korencic D., Kobayashi H., Jacquin-Becker C., Mejlhede N., Min B., Racznik G., Rinehart J., **Stathopoulos, C.**, Li T. and Söll D. (2001). Genomics and the evolution of aminoacyl-tRNA synthesis. *Acta Biochim Pol* 48: 313-321.
16. **Stathopoulos C.**, Kim W., Li T., Anderson I., Palioura S., Whitman W. and Söll D. (2001) Cysteinyl-tRNA synthetase is not essential for the viability of the archaeon *Methanococcus maripaludis*. *Proc Natl Acad Sci USA* 98: 14292-14297.
17. Feng L., **Stathopoulos C.**, Ahel I., Mitra A., Hartsch T., Tumbula D. and Söll D. (2002). Aminoacyl-tRNA formation in the hyperthermophile *Thermus thermophilus*. *Extremophiles* 6: 167-174.
18. Jacquin-Becker C., Ahel I., Ambrogelly A., Ruan B. Söll D. and **Stathopoulos C.** (2002) Cysteinyl-tRNA formation and prolyl-tRNA synthetase *FEBS Letters* 514: 34-36.
19. **Stathopoulos C.**, Ahel I., Ambrogelly A., Becker H., Bunjun S., Feng L., Herring S., Jacquin-Becker C., Kobayashi H., Korencic D., Krett B., Mejlhede N., Min B., Nakano H., Namgoong S., Polycarpo C., Racznik G., Rinehart J., Rosas-Sandoval G., Ruan B., Sabina J., Sauerwald A., Toogood H., Tumbula-Hansen D., Ibba M. and Söll D. (2002). Aminoacyl-tRNA synthesis: a post-genome perspective. *Cold Spring Harbor Symp Quant Biol* Vol. LXVI 175-183.
20. Ahel I., **Stathopoulos C.**, Ambrogelly A., Sauerwald A., Toogood H., Hartsch T. and Söll D. (2002) Cysteine activation is an inherent property of prolyl-tRNA synthetases. *J Biol Chem* 277: 34743-34748.
21. Ambrogelly A., Ahel I., Polycarpo C., Bunjun-Srihari S., Krett B., Jacquin-Becker C., Kohrer C., **Stathopoulos C.**, RajBhandary U.L. and Söll D. (2002) *Methanocaldococcus jannaschii* prolyl-tRNA synthetase charges tRNA^{Pro} with cysteine. *J Biol Chem* 277: 34749-34754.
22. Kalavrizioti D., Vourekas A., Tekos A., **Stathopoulos C.** and Drainas D. (2003) Kinetics of inhibition of ribonuclease P activity by peptidyl-transferase inhibitors *Mol Biol Reports* 30: 9-15.
23. Kamtekar S., Kennedy D.W., Wang J., **Stathopoulos C.**, Söll D. and Steitz, T.A. (2003) The structural basis of cysteine aminoacylation of tRNA^{Pro} by prolyl-tRNA synthetases. *Proc Natl Acad Sci USA* 100: 1673-1678.
24. Korencic D., Ahel I., Schelert J., Sacher M., Ruan B., **Stathopoulos C.**, Blum P., Ibba, M. and Söll D. (2004) A freestanding proofreading domain is required for protein synthesis quality control in archaea. *Proc Natl Acad Sci USA* 101: 10260-10265.
25. Tekos A. (*), **Stathopoulos C. (*)**, Tsambaos D. and Drainas D. (2004) RNase P: a screening system and molecular target for the development of new drugs. *Curr Med Chem* 11: 2979-2989. (*) **first co-authors**

26. Ruan B., Bovee M.L., Sacher M., **Stathopoulos C.**, Poralla K., Francklyn C.S. and Söll D. (2005) A unique hydrophobic cluster near the active site contributes to differences of borrelidin inhibition among threonyl-tRNA synthetases. *J Biol Chem* 280: 571-577.
27. Ambrogelly A., Kamtekar S., **Stathopoulos C.**, Kennedy D. and Söll D. (2005) Asymmetrical behavior of archaeal prolyl-tRNA synthetase *FEBS Letters* 579: 6017-6022.
28. Kottaridi C., Bolanaki E., Mamuris Z., **Stathopoulos C.** and Markoulatos P. (2006) Molecular phylogeny of VP1, 2A and 2B genes of echovirus isolates: epidemiological linkage and observations on genetic variation *Arch Virol* 151: 1117-1132.
29. Paximadi E., Karakasiliotis I., Mamuris Z., **Stathopoulos C.**, Krikelis V. and Markoulatos P. (2006) Genomic analysis of recombinant Sabin clinical isolates *Virus Genes* 32: 203-210.
30. Vourekas A., Kalavrizioti D., **Stathopoulos C.**, (*) and Drainas D. (2006) Modulation of catalytic RNA biological activity by small molecule effectors. *M Rev Med Chem* 6: 971-978. **(*) corresponding author**
31. Kalavrizioti D. Vourekas A., Stamatopoulou, V., Toumpeki C., Giannouli S., **Stathopoulos C.**, (*) and Drainas D. (2006) RNA-mediated therapeutics: from gene inactivation to clinical application *Curr Top Med Chem* 6: 1737-1758. **(*) corresponding author**
32. Bailly M., Giannouli S., Blaise M., **Stathopoulos C.** (*), Kern D and Becker H. D. (2006) A single tRNA base-pair mediates bacterial tRNA-dependent biosynthesis of asparagine. *Nucleic Acids Res* 34: 6083-6094. **(*) corresponding author**
33. Vourekas A., Kalavrizioti D., Tekos A., Zarkadis I., **Stathopoulos C.** (*) and Drainas D. (2007) A 40.7 kDa Rpp30/Rpp1 homologue is a protein subunit of *Dictyostelium discoideum* RNase P holoenzyme. *Biochimie* 89: 301-310. **(*) corresponding author**
34. Stagos D., Spanou C., Margariti M., **Stathopoulos C.**, Mamuris Z., Kazantzoglou G., Magiatis P. and Kouretas D. (2007) Cytogenetic effects of grape extracts (*Vitis vinifera*) and polyphenols on mitomycin C-induced SCEs in human blood lymphocytes. *J Agric Food Chem* 55: 5246-5252.
35. Zifa E., Giannouli S., Theotokis P., Stamatis K., Mamuris Z. and **Stathopoulos C.** (*) (2007) Mitochondrial tRNA mutations: functional and clinical perturbations. *RNA Biology* 4: 38-66. **(*) corresponding author**
36. Kontou M., Kristo I., Ikonomidis A., Maniatis A., Pournaras S. and **Stathopoulos C.** (*) (2007) Molecular cloning and biochemical characterization of VIM-12, a novel hybrid metallo- β -lactamase from a *Klebsiella pneumoniae* clinical isolate, reveals atypical substrate specificity. *Biochemistry* 46: 13170-13178. **(*) corresponding author**
37. Stamatis C., Giannouli S., Suchentrunk F., Sert H., **Stathopoulos C.** (*) and Mamuris Z. (2008) Recruitment of mitochondrial tRNA genes as auxiliary variability markers for both intra- and inter-species analyses: the paradigm of brown hare (*Lepus europaeus*) *Gene* 410: 154-164. **(*) corresponding author**
38. Zifa E., Theotokis P., Kaminari A., Maridaki H., Leze H., Petsiava E., Mamuris Z. and **Stathopoulos C.** (*) (2008) A novel G3337A mitochondrial ND1 mutation related to cardiomyopathy co-segregates with tRNA^{Leu(CUN)} A12308G and tRNA^{Thr} C15946T mutations. *Mitochondrion* 8: 229-236. **(*) corresponding author**
39. Ikonomidis A., Michail G., Vasdeki A., Labrou M., Karavasilis V., **Stathopoulos C.**, Maniatis A. and Pournaras S. (2008) *In vitro* and *in vivo* evaluation of oxacillin efficiency on *mecA*-positive oxacillin-susceptible *Staphylococcus aureus*. *Antimicrob Agents Chem* 52: 3905-3908.
40. Balatsos N. A. A., Anastasakis D. and **Stathopoulos C.** (*) (2009) Inhibition of human poly(A)-specific ribonuclease (PARN) by purine nucleotides: kinetic analysis. *J Enz Inh Med Chem* 24: 516-523. **(*) corresponding author**
41. Giannouli S., Kyritsis A., Malissovas N., Becker H. D. and **Stathopoulos C.** (*) (2009) On the role of an unusual tRNA^{Gly} isoacceptor in *Staphylococcus aureus*. *Biochimie* 91: 344-351. **(*) corresponding author**
42. Papatheodorou L. K., Malizos K. N., Poultsidis L. A., Hantes M. E., Giannouli S., Grafanaki K., Ioannou M. G., Koukoulis G. K., Protopappas V. C., Fotiadis D. I. and **Stathopoulos C.** (2009) Effect of transosseus application of low-intensity ultrasound at the tendon graft-bone interface healing: Gene expression and histological analysis in rabbits. *Ultrasound Med Biol* 35: 576-584.
43. Balatsos N. A. A., Vlachakis D., Maragozidis P., Manta S., Anastasakis D., Kyritsis A., Vlassi M., Komiotis D. and **Stathopoulos C.** (*) (2009) Competitive inhibition of human poly(A)-specific ribonuclease (PARN) by synthetic fluoro-pyranosyl nucleosides. *Biochemistry* 48: 6044-6051. **(*) corresponding author**

44. Giannouli S., Labrou M., Kyritsis A., Ikonomidis A., Pournaras S., **Stathopoulos C. (*)** and Tsakris A. (2010) Detection of mutations in FemXAB protein family in oxacillin-susceptible, *mecA* positive *Staphylococcus aureus* clinical isolates *J Antimicrob Chemoth* 65: 626-633. **(*) corresponding author**
45. Balatsos N. A. A., Vlachakis D., Chatzigeorgiou V., Manta S., Komiotis D., Vlassi M. and **Stathopoulos C. (*)** (2012) Kinetic and *in silico* analysis of the slow-binding inhibition of human Poly(A)-Specific Ribonuclease (PARN) by novel nucleoside analogues. *Biochimie* 94: 214-221. **(*) corresponding author**
46. Tsikrikonis G., Maniatis A.N., Labrou M., Ntokou E., Michail G., Daponte A., **Stathopoulos C.**, Tsakris A. and Pournaras S. (2012) Differences in biofilm formation and virulence genes between clinical and fecal enterococcal isolates of human and animal origin. *Microbial Pathogenesis* 52: 336-343.
47. Ntokou E., **Stathopoulos C.**, Kristo I., Dimitroulia E., Labrou M., Makris D., Zakynthinos E., Tsakris A. and Pournaras S. (2012) Intensive care unit outbreak caused by multiple clones of linezolid-resistant *Enterococcus faecalis* and *Enterococcus faecium* in a tertiary hospital. *J Antimicrob Chemoth* 67: 1819-1823.
48. Balatsos N. A. A., Maragozidis P., Anastasakis D. and **Stathopoulos C. (*)** (2012) Modulation of poly(A)-specific ribonuclease (PARN): current knowledge and perspectives. *Current Med Chem* 19: 4838-4849. **(*) corresponding author**
49. Vlachakis D., Pavlopoulou A., Tsiliki G., Komiotis D., **Stathopoulos C.** Balatsos N. and Kossida S. (2012) An intergraded *in silico* approach to design specific inhibitors targeting human poly(A)-specific ribonuclease. *PLoS ONE* 7: e51113.
50. Karoulia Z., Nomikos M., Thanassoulas A., Papadopoulos G., Papadopoulou-Choli D., Nounessis G., Kontou M., **Stathopoulos C. (*)**, and Leonidas D.D. (2013) Studies on the intramolecular interactions between the A1 and A2 domains of the von Willebrand factor. *Protein and Peptide Lett* 20: 131-140. **(*) corresponding author**
51. Pournaras S., Köck R., Mossialos D., Mellmann A., Sakellaris V., **Stathopoulos C.**, Friedrich A. W. and Tsakris A. (2013) Detection of a phylogenetically distinct IMP-type metallo-β-lactamase, IMP-35, in a CC235 *Pseudomonas aeruginosa* from the Dutch-German border region (Euregio). *J Antimicrob Chemoth* 68: 1271-1276.
52. Pournaras S., Ntokou E., Zarkotou O., Ranellou K., Themeli-Digalaki K., **Stathopoulos C.** and Tsakris A. (2013) Linezolid dependence in *Staphylococcus epidermidis* bloodstream isolates. *Emerging Infect Dis* 19: 129-132.
53. Saad N. Y., Stamatopoulou V., Drainas D., **Stathopoulos C. (*)** and Becker H. D. (2013) Two-codon T-box riboswitch binding two tRNAs. *Proc Natl Acad Sci USA* 110: 12756-12761. **(*) corresponding author**
54. Pournaras S., **Stathopoulos C.** and Tsakris A. (2013) Oxacillin-susceptible MRSA: could it become a successful MRSA type? *Future Microbiology* 8: 1365-1367.
55. Apostolidi M., Vourtsis D. J., Chasapis C. T., **Stathopoulos C.**, Bentrop D. and Spyroulias G. (2014) ¹H, ¹⁵N, ¹³C assignment and secondary structure determination of two domains of La protein from *D. discoideum*. *Biomol NMR Assign* 8: 47-51.
56. Kokkori S., Apostolidi M., Tsakris A., Pournaras S., **Stathopoulos C. (*)** and Dinos G. (2014) Linezolid-dependent structure and function adaptation of ribosomes from linezolid-dependent *S. epidermidis*. *J Antimicrob Chemoth* 58: 4651-4656. **(*) corresponding author**
57. Argyriou A. I., Chasapis C. T., Apostolidi M., Konstantinidou P., **Stathopoulos C.**, Bentrop D. and Spyroulias G. (2015) Solution NMR assignment and secondary structure determination of RRM2 domain of La protein from a lower eukaryote exhibiting identical structural organization with its human homolog. *Biomol NMR Assign* 9: 219-222.
58. Chasapis C. T., Argyriou A. I., Apostolidi M., Konstantinidou P., Bentrop D., **Stathopoulos C.** and Spyroulias G. (2015) ¹H, ¹³C and ¹⁵N backbone and side-chain resonance assignment of the La-RRM1 module of La protein from *Dictyostelium discoideum*. *Biomol NMR Assign* 9: 303-307.
59. Karavassilis V., Zarkotou O., Panopoulou M., Kachrimanidou M., Digalaki K., Stylianakis A., Gennimata V., Ntokou E., **Stathopoulos C.**, Tsakris A. and Pournaras S. (2015) Wide dissemination of linezolid-resistant *Staphylococcus epidermidis* in Greece is associated with a linezolid-dependent ST22 clone. *J Antimicrob Chemoth* 70: 1625-1629.
60. Apostolidi M., Saad N. Y., Drainas D., Pournaras S., Becker H. D. and **Stathopoulos C. (*)** (2015) A *glyS* T-box riboswitch with species-specific structural features responding to both proteinogenic and non-proteinogenic tRNA^{Gly} isoacceptors. *RNA* 21: 1790-1806. **(*) corresponding author (Cover Featured Article)**
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