

Curriculum Vitae

PERSONAL INFORMATION

Family name, First name: Kafasla, Panagiota

Nationality: Greek

EDUCATION:

2001: Ph.D. in Molecular Biology/Biochemistry, Department of Biology, National and Kapodistrian University of Athens, Greece. Title: "Study of the biological role of a new nuclear RNP complex in mammalian cells". Supervisor: Dr. A. Guialis, Institute of Biological Research and Biotechnology, National Hellenic Research Foundation, Athens, Greece.

1993: Bachelor in Chemistry, Department of Chemistry, National and Kapodistrian University of Athens, Greece.

CURRENT POSITION

October 2015 – today: Researcher/Group leader at the level of Assistant Professor, Institute of Immunology, Biomedical Sciences Research Center "Al. Fleming", Vari, Greece

PREVIOUS POSITIONS

2012-2015: Post-doctoral Fellow. Institute of Immunology, BSRC "Al. Fleming", Athens, Greece. Principal Investigator: Dr. D.L. Kontoyiannis. Funded by a Marie-Curie Career development Fellowship (IEF) awarded to P. Kafasla and by "ARISTEIA" awarded to Dr DL Kontoyiannis.

2010-2011: Post-doctoral Research Associate. Department of Biochemistry, University of Cambridge, UK. Principal Investigators: Professor R.J. Jackson and Professor C.W.J. Smith. Funded by a Biotechnology and Biological Sciences Research Council (BBSRC) grant awarded to Professors R.J. Jackson and C.W.J. Smith.

2007-2009: Post-doctoral Research Associate. Department of Biochemistry, University of Cambridge, UK. Principal Investigator: Professor R.J. Jackson. Funded by a Biotechnology and Biological Sciences Research Council (BBSRC) grant awarded to Professor R.J. Jackson.

2002–2005: Post-doctoral Fellow. Laboratory of Molecular Genetics of Microorganisms, Institute of Biology, National Centre of Scientific Research "Demokritos", Athens, Greece. Principal Investigator: Dr V. Sophianopoulou. Individual Fellowship by N.C.S.R "Demokritos" to P. Kafasla.

2000–2002: Post-doctoral Fellow. Institute of Cell and Molecular Biology, University of Edinburgh, Scotland, UK. Principal Investigator: Dr. J.D. Lewis. Funded by an Individual Marie Curie Fellowship awarded to P. Kafasla and by a Medical Research Council grant awarded to Dr J.D. Lewis.

FELLOWSHIPS

2012-2013: Marie Curie Career Development Fellowship (IEF).

2000-2002: Individual Post-doctoral Marie Curie Fellowship

1997: EMBO short-term fellowship (2.5 months)

1994-1998: Ph.D. fellowship, National Hellenic Research Foundation (NHRF), Greece.

SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS

2012-2013: 1 undergraduate student; 2 PhD students; supervision in planning and performing experiments, Institute of Immunology, Biomedical Sciences Research Center "Al. Fleming"

2008-2009: 1 undergraduate student during her final year research project. University of Cambridge, UK. The student was awarded a grade A+.

2002-2005: 2 undergraduate students; 2 PhD Students; supervision in planning and performing experiments, Institute of Biology, National Centre of Scientific Research "Demokritos", Athens, Greece

2000-2001: 2 undergraduate students; 1 PhD Student; supervision in planning and performing experiments, Institute of Cell and Molecular Biology, University of Edinburgh, Scotland, UK

TEACHING ACTIVITIES

2015: Invited Lecturer at the Master's Program of the Medical School of the Democritus University of Thrace, titled: **Biomedical and Molecular Sciences in Diagnosis and Treatment of diseases**

1998-1999: Practical training of students of the Department of Chemistry, University of Ioannina, Greece, in molecular biology techniques. Institute of Biological Research and Biotechnology, National Hellenic Research Foundation, Athens, Greece.

1995: Participation in organising and running the "Advanced FEBS Practical Course on Isolation and Immunochemical Characterization of RNP particles", 2-11 October 1995, Institute of Biological Research and Biotechnology, National Hellenic Research Foundation, Athens, Greece.

ORGANISATION OF SCIENTIFIC MEETINGS

1995: Participation in organising and running, as well as demonstrator in the practicals of the "Advanced FEBS Practical Course on Isolation and Immunochemical Characterization of RNP particles" held between 2-11th October 1995 at the Institute of Biological Research and Biotechnology, National Hellenic Research Foundation, Athens, Greece.

COMMISSIONS OF TRUST

2013: Grant Reviewer on behalf of the General Secretariat for Research and Technology.

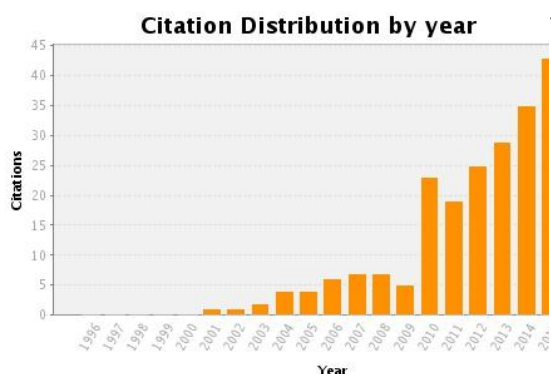
2014-2015: Reviewer for PLoS ONE

2015: Reviewer for Advances in Genomics and Genetics

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2013 – Full Member "The RNA society"

QUANTITATIVE AND QUALITATIVE INFORMATION ON PUBLICATIONS



Total Articles in Publication List:	15
Articles With Citation Data:	14
Sum of the Times Cited:	243
Average Citations per Article:	17,36
h-index:	9
Last Updated:	30/09/2016

PUBLICATIONS

15) Skliris A, Papadaki O, **Kafasla P**, Karakasiliotis I, Hazapis O, Reczko M, Grammenoudi S, Bauer J, Kontoyiannis DL. (2015) Neuroprotection requires the functions of the RNA-binding protein HuR. *Cell Death Differ.* **22**:703-718

14) Mickleburgh I, ***Kafasla P**, Cherny D, Llorian M, Curry S, Jackson RJ, Smith CWJ. (2014) The organization of RNA contacts by PTB for regulation of FAS splicing. *Nucl. Acids. Res.* **42**:8605-8620 **co-corresponding and joined first author*

13) **Kafasla P**, Skliris A, Kontoyiannis DL (2014) Post-transcriptional coordination of immunological responses by RNA-binding proteins. *Nat. Immunol.* **15**:492-502

12) **Kafasla P**, Karakasiliotis I, Kontoyiannis DL. (2012) Decoding the functions of post-transcriptional regulators in the determination of inflammatory states: focus on macrophage activation. *Wiley Interdiscip Rev Syst Biol Med* **4**:509-523

11) **Kafasla P**, Mickleburgh I, Llorian M, Coelho M, Gooding C, Cherny D, Joshi A, Kotik-Kogan O, Curry S, Eperon IC, Jackson RJ, Smith CWJ. (2012) Defining the roles and interactions of PTB. *Biochem Soc Trans* **40**:815-820

10) Yu Y, Sweeney TR, **Kafasla P**, Jackson RJ, Pestova TV, Hellen CU. (2011) The mechanism of translation initiation on Aichivirus RNA mediated by a novel type of picornavirus IRES. *EMBO J.* **30**: 4423-4436

9) **Kafasla P**, Lin H, Curry S, Jackson RJ. (2011) Activation of picornaviral IRESs by PTB shows differential dependence on each PTB RNA-binding domain. *RNA* **17**:1120-1131

8) **Kafasla P**, Morgner N, Robinson C, Jackson RJ. (2010) Polypyrimidine tract binding protein stimulates the poliovirus IRES by modulating eIF4G binding. *EMBO J.* **29**:3710-3722

7) ***Kafasla P**, Barrass JD, Thompson E, Fromont-Racine M, Jacquier A, Beggs JD, Lewis J. (2009) Interaction of yeast eIF4G with spliceosome components: implications in pre-mRNA processing events. *RNA Biol* **6**:563-574 **corresponding author*

6) **Kafasla P**, Morgner N, Pöyry TAA, Curry S, Robinson C, Jackson RJ. (2009) Polypyrimidine tract binding protein stabilizes the encephalomyocarditis virus IRES structure via binding multiple sites in a unique orientation. *Molecular Cell* **34**:556-568

5) Apostolaki A, Erpapazoglou Z, Harispe L, Billini M, **Kafasla P**, Kizis D, Penalva M, Scazzocchio C, Sophianopoulou V. (2009) AgtA, the dicarboxylic amino acid transporter of *Aspergillus nidulans*, is concertedly down-regulated by exquisite sensitivity to nitrogen metabolite repression and ammonium-elicited endocytosis. *Eukaryotic Cell* **8**:339-352

- 4) Kafasla P, Bouzarelou D, Frilingos S, Sophianopoulou V. (2007) The proline permease of *Aspergillus nidulans*: functional replacement of the native cysteine residues and properties of a cysteine-less transporter. ***Fungal Genet Biol.* 44**:615-626
- 3) Erpapazoglou Z, Kafasla P, Sophianopoulou V. (2006) The product of the SHR3 orthologue of *Aspergillus nidulans* has restricted range of amino acid transporter targets. ***Fungal Genet Biol.* 43**:222-233
- 2) Kafasla P, Patrino-Georgoula M, Lewis JD, Guialis A. (2002) Differential binding of polypeptides of the hnRNP M family to pre-mRNA during RNA spliceosome assembly. ***Biochem J.* 363**:793-799
- 1) Kafasla P, Patrino-Georgoula M, Guialis A. (2000) The 72/74 kDa polypeptides of the 70-110S large heterogeneous nuclear ribonucleoprotein complex (LH-nRNP) represent a discrete subset of the hnRNP M protein family. ***Biochem J.* 350**:495-503