

CURRICULUM VITAE

PERSONAL INFORMATION	
SURNAME	PSARRA
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CURRENT POSITION(S)

2020 -today	Associate Professor , School of Health Sciences, Department of Biochemistry and Biotechnology, University of Thessaly, Greece
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PREVIOUS POSITION(S)

2017 -2020	Assistant Professor , permanent position, School of Health Sciences, Department of Biochemistry and Biotechnology, University of Thessaly, Greece
2012 -2017	Assistant Professor , tenured position, School of Health Sciences, Department of Biochemistry and Biotechnology, University of Thessaly, Greece
2009-2012	Lecturer , School of Health Sciences, Department of Biochemistry and Biotechnology, University of Thessaly, Greece
2002-2009	Investigator D , Biomedical Research Foundation of the Academy of Athens (BRFAA), Basic Research Centre, Laboratory of Cellular and Molecular Biology.
03.2004 - 04.2004	Contract Researcher , Department of Molecular Pharmacology and Toxicology, School of Pharmacy, University of Southern California, Los Angeles, CA, USA
11.2002 - 03.2003	Contract Researcher , Department of Biosciences at Novum, Center for Biotechnology, Karolinska Institute, Sweden
01.2001 - 09.2002	Contract Researcher , Department of Pathophysiology, Medical School, University of Athens, Greece
2000	Post Graduate Fellow , Department of Physiology and Pathology, Medical School, University of Geneva, Switzerland.
1997-1999	Post Graduate Fellow , Post-graduate fellow in the Department of Biological Chemistry, School of Medicine, University of Athens.

EDUCATION

1992 -1997	PhD, National and Kapodistrian University of Athens. Department of Biology/National Hellenic Research Foundation, Institute of Biological Research and Biotechnology. Thesis title: "Phosphorylase kinase: Partial purification, cellular and subcellular distribution of the enzyme in the rat brain", Degree: Excellent mark
1986 -1991	BSc in Chemistry, National and Kapodistrian University of Athens, School of Science, Department of chemistry, Degree: Very good

- **H index 21, Total citations: 1615**
 - **H index 20, Total citations: 1480** (Excluded self-citations of the author, Scopus 2024)
- Total publications 50; * corresponding author (total 27),**

<https://www.ncbi.nlm.nih.gov/myncbi/collections/mybibliography/>

<https://orcid.org/0000-0002-4787-6515>

Chapter in books

1. Meduri UG, **Psarra AG**, Amrein K, Chrousos GP. General adaptation in critical illness 2: The glucocorticoid signaling system as a master rheostat of homeostatic corrections in concerted action with mitochondrial and essential micronutrient support. *Stress: Immunology and Inflammation Handbook of Stress Series*. 2024; 5:263-287. doi: [10.1016/B978-0-12-817558-3.00022-6](https://doi.org/10.1016/B978-0-12-817558-3.00022-6).
2. Sotiroudis T.G., Maridakis G.A., **Psarra A.-M.G.** and Evangelopoulos A. (1995) Phosphorylase Kinase: A Protein Kinase For All Seasons. In: Packer L. and Wirtz, K. (eds) *Signalling Mechanisms from Transcription Factors to Oxidative Stress*. NATO ASI Series Vol. H 92, pp 139-156, Springer- Verlag, Berlin.

CONFERENCES

- Participation in more than 65 national and international conferences

MEMBERSHIPS & REVIEWING ACTIVITIES

1991-today	Member of the Hellenic Union of Chemist
1995 - today	Member of the Hellenic Society of Biochemistry and Molecular Biology
2004 - today	Member of the Society of Free Radical Research
2000-today	Journal reviewer Neuroscience, Journal of Neuroscience Research, International Journal of Biochemistry and Cell Biology, PLOS ONE, Molecular cellular endocrinology, Cells, Molecules, Future Oncology, Journal of Liver, Toxins, Nutrients, DNA and Cell Biology, International Journal of Environmental Research and Public Health, Journal of clinical medicine, Central European Journal of Immunology, International Journal of Molecular Science
2022	Guest Editor: International Journal of Molecular Sciences, MDPI, Special Issue: Mitochondria in human health and disease.

TEACHING ACTIVITIES

2020 - 2022	Associate Professor, University of Thessaly, Department of Biochemistry and Biotechnology (DBB), Greece. Undergraduate courses: "Structure and analysis of biomolecules", "Metabolism", "Analytical Biochemistry"
2014 - 2020	Assistant Professor, University of Thessaly, Department of Biochemistry and Biotechnology (DBB), Greece. Undergraduate courses: "Structure and analysis of biomolecules", "Metabolic Regulation", "Metabolism", "Analytical Biochemistry"
2009-2014	Faculty member, University of Thessaly, DBB. Undergraduate courses: "Biochemistry I", "Biochemistry II", "Metabolic Regulation", "Analytical Biochemistry"
05.2017	Assistant Prof. University of Thessaly, Faculty of Medicine, Post graduate program "Human genetics" Lecture: Mitochondrial metabolism in Health and disease
2010-today	Academic staff. University of Thessaly, DBB. Participation in Postgraduate courses of the following postgraduate programs: "Biotechnology-Nutrition & Environment",

	“Applications of Molecular Biology-Genetics”, “Bioepixirin”, “Advanced experimental and computational Biosciences”
02.2007	Investigator D, Teaching at post graduate courses organized by the Medical School, University of Athens. Lecture: Mitochondria. Dynamic Organelles in Development Aging and Disease.
10.2006	Teaching at post graduate courses organized by the Medical School, University of Athens. Lecture: Expression of recombinant DNA in prokaryotic and eukaryotic cells.
04.2005	Teaching at post graduate courses organized by the University of Thessaly. Lecture: Confocal Microscopy: Principle of the method –Applications
2001-2002	Staff ΠΔ407, Teaching of physiology I, Undergraduate course , Department of Dietology and Nutrition, Harokopeio University, Athens.

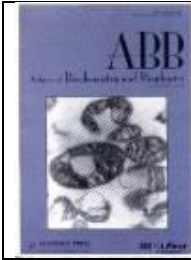
SUPERVISION OF GRADUATE STUDENTS & POSTDOCTORAL FELLOWS

2012-today	Supervision of 5 PhD students. University of Thessaly, DBB, Greece (Four completed, one ongoing)
2010-today	Supervision of 24 MSc thesis projects, University of Thessaly, DBB (23 completed, 1 ongoing)
2010-today	Supervision of 35 Diploma projects, University of Thessaly, DBB (33 completed, 2 ongoing)
2010-today	Member of 10 PhD advisory committee, University of Thessaly, DBB (7 completed, 3 ongoing)
2013-today	Member of 8 PhD examination committee, University of Thessaly, DBB
2010-today	Co-supervision of more than 71 diploma projects, University of Thessaly, DBB, (67 completed)
2010-today	Co-supervision of more than 27 MSc thesis projects (25 completed)

FELLOWSHIPS and AWARDS

2000	Short term Fellowship , European Neuroscience Network (ENN)
2000-2001	Long Term fellowship , National Swiss Research Foundation
1992-1997	Predocctoral Fellowship from the National Hellenic Research Foundation (NHRF)
1996	Short Term Fellowship, Federation of European Biomedical Societies (FEBS)
1987	Fellowship from the National Scholarships Foundation of Greece (IKY)
1986	Fellowship from the John D. Pateras Foundation
2017	Basic research award in endocrinology, 44th Hellenic Conference of Endocrinology Metabolism and Diabetes Mellitus
2016	Basic research award in endocrinology, 43rd Hellenic Conference of Endocrinology Metabolism and Diabetes Mellitus
2013	Award: Bodossaki Foundation donation, Greece

COVERS IN SCIENTIFIC JOURNALS



Archives of Biochemistry and
Biophysics, Vol 386



Glia, Vol 41, 2003