

PERSONNAL INFORMATIONS

NAME	Antonios
SURNAME	Stamatakis
DEGREE	Assistant Professor of Biology-Biology of Behaviour
SECTOR	Basic Sciences
LABORATORY/CLINIC/INSTITUTE	Biology-Biochemistry Lab
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COURSES

UNDERGRADUATE	
1	Cell Biology, Winter Semester
2	Cell Biology laboratory exercises, Winter Semester
3	Biology of Behaviour, Spring Semester
POST-GRADUATE	
1	Psychoneuroendocrinology, Spring Semester
2	Biology of Cancer, Spring Semester
3	Methodology of Research, Spring Semester
4	Neurobiology (interdisciplinary MSc Molecular Medicine), Spring Semester
5	Molecular Bases of Genetic Diseases (interdisciplinary MSc Clinical Biochemistry & Molecular Diagnostics), Spring Semester
6	Introduction to Neuroscience (interdisciplinary MSc Cognitive Neuroscience), Winter Semester
7	Core course in Neuroscience (interdisciplinary MSc "Brain and Mind"), Winter Semester

STUDIES - ACADEMIC TITLES

Degree(s)	B.Sc. in Biology, University of Crete, Heraklion, Greece
Masters Degrees	M.Sc. in General Biology, University of Crete, Heraklion, Greece
Doctoral Degrees	PhD Biology with specialty in Physiology-Neurobiology, University of Crete, Heraklion, Greece

ACADEMIC CAREER

Research Assistant-PostDoc	2002-2004, Biology-Biochemistry lab, Faculty of Nursing, School of Health Sciences, University of Athens, Greece
Lecturer	2004-2009, Biology-Biochemistry lab, Faculty of Nursing, School of Health Sciences, University of Athens, Greece
Assistant Professor	2009-Present, Biology-Biochemistry lab, Faculty of Nursing, School of Health Sciences, University of Athens, Greece

RESEARCH INTERESTS

Neurobiology of Behaviour
Effects of early life experiences on brain development and function
Cellular and molecular mechanisms of learning and memory
Sexual differentiation of the brain
Neural tissue response to trauma

SELECTED SCIENTIFIC PUBLICATIONS

1. Diamantopoulou A, Stamatakis A, Panagiotaropoulos T, Stylianopoulou F. "Reward or its denial during the neonatal period affects adult spatial memory and hippocampal phosphorylated cAMP response element-binding protein levels of both the neonatal and adult rat." Neuroscience 181:89-99, 2011.
2. Savvaki M, Theodorakis K, Zoupi L, Stamatakis A, Tivodar S, Kyriacou, K., Stylianopoulou F, Karagozeos D. "The expression of TAG-1 in glial cells is sufficient for the formation of the juxtaparanodal complex and the phenotypic rescue of Tag-1 homozygous mutants". J Neuroscience, 30(42):13943-54, 2010.
3. Miltiadous P., Stamatakis A., Stylianopoulou F. "Neuroprotective effects of IGF-I following kainic acid-induced hippocampal degeneration in the rat." Cellular & Molecular Neurobiology, 30(3):347-60, 2010.
4. Stamatakis A., Toutountzi E., Fragioudaki K, Kouvelas ED, Stylianopoulou F, Mitsacos A. "Selective effects of neonatal handling on rat brain NMDA receptor." Neuroscience, 164(4):1457-67, 2009.
5. Panagiotaropoulos T., Diamantopoulou A., Stamatakis A., Dimitropoulou M., Stylianopoulou F. "Learning of a T-maze by rat pups when contact with the mother is either permitted or denied." Neurobiol Learn Mem. 91(1):2-12, 2009.
6. Kiosterakis G.*, Stamatakis A.*, Diamantopoulou A., Fameli M, Stylianopoulou F. "Long-term effects of neonatal handling on mu-opioid receptor levels in the brain of the offspring." Dev. Psychobiology, 51(5):439-449, 2009. * Authors with equal contribution
7. Stamatakis A., Pondiki S., Kitraki E., Diamantopoulou A., Panagiotaropoulos T., Raftogianni A., Stylianopoulou F. "Effect of neonatal handling on adult rat spatial learning and memory following acute stress." Stress, 11(2):148-159, 2008.
8. Stamatakis A*, Mantelas A*, Fameli M, Stylianopoulou F. "Sex differences in the control of neuronal nitric oxide synthase by GABA-A receptors in the developing rat diencephalon." Brain Res., 1149:38-49, 2007. * Authors with equal contribution
9. Stamatakis A., Mantelas A., Papaioannou A., Pondiki S., Fameli M. and Stylianopoulou F. "Effect of neonatal handling on 5-HT1A receptors in the rat hippocampus", Neuroscience, 140(1):1-11, 2006.
10. Stamatakis A., Barbas H. and Dermon C.R. "Late granule cell genesis in quail cerebellum", J. Comp. Neurol. 474(2):173-189, 2004.

NAME/SURENAME USING LATIN CHARACTERS. SAME WITH THOSE USED IN YOUR INTERNATIONAL SCIENTIFIC PUBLICATIONS

1. Stamatakis Antonios
2. Stamatakis Antonis
3. Stamatakis A



MEMBERS OF SCIENTIFIC ASSOCIATIONS

1. Federation of European Neuroscience Societies (FENS).
2. European Brain and Behavior Society (EBBS).
3. International Brain research Organization (IBRO)
4. European DANA Alliance for the Brain
5. Hellenic Society for Neuroscience
6. Hellenic Society for Nursing Studies

ADMINISTRATIVE AND MANAGEMENT ACTIVITIES

1. Member of the Governing Council of the Hellenic Society for Neuroscience, 2006-Present

HONORABLE AWARDS

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| 1. Post-doctoral Scholarship by the Hellenic State Scholarships Foundation, 2002-2003 |
| 2. Postdoctoral scholarship by the Academy of Athens, 2003-2004 |
| 3. Research grant by the “Levendis” Foundation, 2003. |
| 4. “Aristotle” Prize-1 st International Congress on Brain and Behavior, 2003. |
| 5. “Patrizia Matteucci” Prize – PENS Blackwell Summer School 2007. |