Curriculum vitae

ANDRONIKI RAFTOGIANNI, PhD
Assistant Professor of Physiology of Behavior
University of Crete
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EDUCATION

Postdoctoral Position (June 2013- October 2018): Postdoctoral Researcher at the Molecular Neurobiology Dep., **Max Planck Institute for Medical Research, Heidelberg, Germany** and at the **DKFZ-Research Group of Neuropeptides** affiliated with the **University of Heidelberg** (group leader: Prof. Dr. Valery Grinevich)**.** Main **postdoctoral Projects:** a) "Effects of oxytocin on the prefrontal cortex: from cellular responses to behavior"; b) "Stress and reproduction" and c) "Oxytocin, rAAVS and optogenetics".

PhD studies in Neuroscience (March 2009-March 2013): Biology-Biochemistry laboratory, Faculty of Nursing, School of Health Sciences, National and Kapodistrian University of Athens.
PhD thesis*:* **"Effects of early life stressful experiences on the developing and adult rat brain"** (grade ***Excellent 10/10***). Degree: **PhD** in Nursing **(Neuroscience)**.

Post-graduate (master's) studies (October 2006-February 2009): Interdepartmental Graduate Program "Clinical Biochemistry and Molecular Diagnostics", Faculties of Biology-Chemistry and Nursing, National and Kapodistrian University of Athens.
Master Thesis*:* **"Investigation of the effects of early life experiences on the levels of D1 and D2 Dopamine -like Receptors in the rat brain**" (grade *Excellent 10/10*).
Degree: **MSc. in Clinical Biochemistry and Molecular Biology** (grade **8/10),** top **10% of class**.

Undergraduate studies in Nursing (Bachelor of Science in Nursing, September 2002- October 2006): Faculty of Nursing, National and Kapodistrian University of Athens.
Degree: BSN (grade 7,79/10).

Certificates-Licenses:
Programming for Everybody (Getting Started with Python) by the **University of Michigan on Coursera**. Certificate earned on Wednesday, January 8, 2020. **Grade Achieved: 100.0%**

Felasa Category C holder (October 04-15, 2010) International Course on Laboratory Animal Science IV, Biomedical Sciences Research Center (B.S.R.C) Alexander Fleming (in collaboration with the Department of Laboratory Animal Science, Utrecht University, Netherlands), October 04-15, 2010, Vari, Greece. **Grade: 8,8/10.**

SCHOLARSHIPS /AWARDS

Scholarships

January 2015: Scholarship (**program 2013-2014**) granted from the **"To the memory of MARIA**

ZAOUSI" bequest for clinical or experimental postdoctoral research abroad, **in psychiatric-related subjects (in total: 18.000 euro).**

June 2013-June 2014: Postdoctoral fellowship/stipend from Max Planck Institute for Medical Research, Heidelberg, Germany (in total **25.200euro**).

March 2009- March 2013: A full scholarship from the Hellenic Scholarships Foundation (IKY) for my PhD study.

Awards

- ***August 2016***: International **travel award** from **"Inscopix"** to attend the **Society for Neuroscience (SfN) meeting in San Diego, California, November 12th-16th, 2016.** ***Distinction:*** My poster entitled "Evoked oxytocin release in the medial prefrontal cortex facilitates social interaction in female rats'' was **selected** as a "**SfN Neuroscience 2016 Hot Topic**" by the SfN scientific organizing committee.
- ***May 2012*****: International Brain Research Organization** (IBRO**)** InEurope Short Stay Grant (award).
- ***February 2012*****: EBBS fellowship/award** for PhD students attending/participating in the Conference ***Frontiers in Stress and Cognition,*** Ascona, Switzerland, Sept.23rd-26th 2012.
- ***October 2010*****: Poster Presentation Award**, Neuroscience days of the HSfN.
- ***September 2009:*** ***"Athinoula A. Martinos" Foundation Award,*** **travel grant** to attend the joint 41st Annual General Meeting of the European Brain and Behaviour Society **(EBBS)** (Rhodes, Greece).
- ***September 2009:*** **Travel award** to attend the **1st Kemali-IBRO Mediterranean School of Neuroscience** (September 21st-30th, 2009, Naples, Italy).
- ***September 2009:*** **PENS (Program of European Neuroscience Schools) Summer School grant** to attend PENS summer school: "Neurodevelopmental Programming and Phenotypic Plasticity: Implications for Stress, Aging and Health" (September 6th-13th, 2009, Rhodes, Greece).

RESEARCH/WORK EXPERIENCE (Current and previous positions)

07.2022-present **Assistant Professor of Physiology of Behavior** at the University of Crete, Department of Psychology. Courses: Hormones and Behavior, Stressful early life experiences and psychopathology Basic Techniques and Methods for the Study of Brain and Behavior and Physiology of Behavior II: Motor & Regulatory Systems.

10.2020-07.2022 **Academic Scholar for gaining academic teaching experience**/Faculty of Nursing, National and Kapodistrian University of Athens (NKUA)/Greece. **Courses: Biology, Biology of Behavior** and **Physiology.**
Research work: Participation in the laboratory's ongoing research activities related to the study of the effects of maternal neglect on the developing and adult brain (with a focus on rats' oxytocin system).

2018-present **Visiting lecturer** (ad hoc lectures) of the course **of Behavioral Neuroscience in animals** at the newly-established **Athens International Master's Programme in Neurosciences, NKUA,** Athens, Greece. Specific Lectures on Behavioral Neuroscience in Animals.

06.2013-10.2018 **Postdoctoral Position (June 2013- October 2018): Postdoctoral Researcher** at the Molecular Neurobiology Dep., **Max Planck Institute for Medical Research, Heidelberg, Germany** and at the **DKFZ-Research Group of**

Neuropeptides affiliated with the **University of Heidelberg** (group leader: Prof. Dr. Valery Grinevich)**.** Main **postdoctoral Projects:** a) "Effects of oxytocin on the prefrontal cortex: from cellular responses to behavior"; b) "Stress and reproduction" and c) "Oxytocin, rAAVS and optogenetics". During these years, my research work focused on the anatomical and functional connectivity of OT neurons within mPFC, specifically the infralimbic cortex (IL), and on the effects of OT release within the IL on social behavior. I mainly trained in the use of optogenetics, in stereotactic viral injections, in use of transgenic mice, in confocal microscopy and in chemogenetics/DREADDs-based methods applied in conjunction with behavioural tests.

03.2009-03.2013 **PhD student in Neuroscience,** Biology-Biochemistry Laboratory, Faculty of Nursing, University of Athens (supervisor: Prof. Fotini Stylianopoulou).
Project title: "**Effects of early life stressful experiences on the developing and adult rat brain".** In my PhD studies, I focused -via the use of a novel early life stress model in rats- on how events, stressful or not, during critical periods throughout the lifespan, such as the neonatal period and adolescence, affect brain function controlling stress responsiveness and emotionality later in life. (***grade Excellent, 10/10***).

09.2012-10.2012 During my PhD studies in Greece (IBRO Grant, see above), **I was awarded an IBRO-PERC InEurope Short Stay Grant** (aim of grant: to increase intra-European mobility of young researchers within European laboratories). Thus, I was hosted **at the Max Planck Institute of Psychiatry**, research group **"Neurobiology of Stress",in Munich, Germany,** to master new methods and specific neurobiological techniques **PI:**Dr. Mathias Schmidt.

04.2012-05.2012 During this period, and as a final-year PhD student in Greece, I moved to **New York**, **USA** (PhD student exchange program). I gained experience and trained in cannula implantation and odour fear-conditioning in infant rats in Prof. Sullivan's Laboratory **at the Emotional Brain Institute of the Nathan Kline Institute for Psychiatric Research** and **the New York University School of Medicine, USA. PI:** Prof.Dr.Regina Sullivan

2006-2008 **Experimental work on Master' s thesis**, work in the Biology-Biochemistry Laboratory, in the Faculty of Nursing, University of Athens, using an experimental model in which during the neonatal period (PDN 10-13) rat pups were exposed to a T-maze one arm of which led to the mother. One group of animals was allowed contact with the mother (RER) while the other was denied (DER). Immunocytochemistry and autoradioagraphic *in vitro* binding techniques used to investigate the effects of the above two early life experiences on the levels of D1 and D2 Dopamine Receptors in the developing and adult rat brain. Master Thesis "**Investigation of the effects of early life experiences on the levels of D1 and D2 Dopamine Receptors in the rat brain"** (grade ***Excellent, 10/10*****).**

2006-2012 Graduate Lab. Assistant in the Biology–Biochemistry Laboratory of the Faculty of Nursing, University of Athens.

2003-2006 Undergraduate Lab. Assistant in the Biology–Biochemistry Laboratory of the Faculty of Nursing, University of Athens.

PARTICIPATION IN FUNDED RESEARCH PROJECTS

- **Personal grant (2015)** granted from **''To the memory of MARIA ZAOUSI"** bequest **(IKY)** for clinical or experimental postdoctoral research abroad, in psychiatric-related subjects, (program 2013-2014, in total: 18.000 euro, **PI: Androniki Raftogianni**).

- Participation as postdoctoral researcher in the research projects (PI:Dr.Valery Grinevich) funded by the German Research Foundation /Deutsche Forschungsgemeinschaft (DFG): DFG-SFB 1134 (C05 oxytocin and prefrontal cortex) and DFG-SFB 1158 (B02 Pain).

- Participation in the writing of experimental protocols (Aktenzeichen) and alternate scientist responsible (Stellvertreterin) for the research experimental protocols: number 35-9185.81/G-26/15(PI: Valery Grinevich) and number 35-9185.81/G-102/17 (PI:Valery Grinevich).

FOREIGN LANGUAGES

English Language: Proficiency of Michigan, **Greek language:** Native speaker,
German:beginner

EDITORIAL DUTIES

Oct.2022-present	**Reviewer** in **Neuroscience & Biobehavioral Reviews.**
Since 2021	**Review Editor in Emotion Regulation and Processing.**
Since 2021	**Registered Expert**, European Commission services (registration number: EX2021D407120).
Since 2018	**Review Editor** (RE) in **Frontiers in Behavioral Neuroscience** & **RE in Motivation and Reward**.

SCIENTIFIC MEMBERSHIPS AND ORGANIZATIONAL DUTIES

2022-2025	**Executive Committee member** (ordinary member) of the **Behavior Brain and Behavior Society (EBBS)**
2017-2019	**Alternate member** of the Hellenic Society for Neurosciences (**HSfN) Governing Council.**
Since 2019	Member of **ALBA network** towards diversity and equity in brain sciences http://www.alba.network.
2015-2018	**Executive Committee member** (young scientist) of the **European Brain & Behavior Society (EBBS).**
Since 2009	Member of the European Brain & Behavior Society (**EBBS**), of the Federation of European Neuroscience Societies **FENS** and of the International Brain Research Organization (**IBRO**).
Since 2004	Member of the Hellenic Society for Neurosciences **(HSfN).**

Organization of conferences/meetings:

- Member of the **Scientific Organizing Committee** of the 47th European Brain & Behaviour Society Meeting, Bilbao, Spain, 2017 and
- Member of the **Scientific Organizing Committee** for celebrating EBBS 1968-2018: Fifty Years in the Forefront of Neuroscience, Berlin, Germany, 2018.

RESEARCH INTERESTS

Academic interests focus on the impact of stress and, in particular, on how early life experiences (stressful or not) affect the developing brain and shape future behaviours and mental health. Interested in the use of animal models for the study of the involvement of neuropeptides in the etiopathogenesis of psychiatric diseases, including anxiety disorders and depression, and other diseases with abnormalities in social function/behavior.
Relevant academic interests:

- Neurobiology of social behaviors
- Neurobiological mechanisms of depression
- Early life experiences (rat and mouse models) and neurobiological basis of social behaviors
- Early life experiences and empathic behavior - Neurobiological mechanisms of empathy
- Neurobiological and behavioural effects of maternal neglect on the developing and mature brain.

RESEARCH SKILLS

Protein Biochemistry and Cell Biology	-Autoradiographic *in vitro* binding studies -Western Blotting -Immunohistochemistry (free floating sections, cryo-sections, paraffin sections) -Immunofluorescence -Proteomic analysis [collaboration with Biomedical Research Foundation Academy of Athens (BRFAA)].
Molecular Biology	-DNA and RNA isolation, PCR
Analytical Biochemistry	-High Performance Liquid Chromatography *(HPLC)* reversed phase-determination of catecholamines in rat brain (prefrontal cortex, amygdala, nucleus accumbens and hippocampus.
Behavioral Tests (Wistar rats, mice)	-Social Interaction test applied in conjunction with or without optogenetics. -Social interaction test based on DREADD method/chemogenetics -Fear Conditioning (F.C Test)/F.C and optogenetics -Open Field, -Elevated Plus Maze, T-maze -Novel Object Recognition, Object-Context Recognition -Morris Water Maze -Restraint stress -Forced Swim Test (FST) -Social Stress (e.g. Social isolation) -Chronic Social Defeat Test -Pain model/tests (Spared Nerve Injury/SNI, Von-Frey test)

Animal Expertise and Stereotactic surgeries	Animal Handling/manipulation and care of experimental animals, FELASA CATEGORY C Certificate (grade 8.8/10), Rat and mouse brain anatomy. Brain dissection, tail blood sampling, Brain sectioning (vibrotome, microtome, cryostat), **Stereotactic surgery** (cannula implantation, virus injections in all hypothalamic areas, infusions,implantations of optic fibers-optogenetics in rodents, **anterograde and retrograde tracing** techniques). **Optogenetics, Chemogenetics.**
Early life experience Animal models	Neonatal Handling & Neonatal Frustration (a novel experimental model which was developed in our Lab, using contact with the mother either as a positive reinforcer or its denial as a frustrative non-reward). Recording of maternal behavior.
Microscopy and Image Analysis	Confocal Microscopy, ImagePro-Plus and SCION-Image Software, Image J
Computer skills	**Programming for Everybody** (Getting Started with Python) by **University of Michigan on Coursera**. **Grade Achieved: 100.0%** ImagePro-Plus and SCION-Image, Image J, Adobe Photoshop, Ethovision & Observer (NOLDUS), **SPSS statistical package** analysis, MS Office, Graphpad.

EUROPEAN SUMMER SCHOOLS, SYMPOSIA, SEMINARS AND MASTERCLASSES

2016

- Attendance of the "Microscopy-Automated Microscopy with ZEN-Smart and Efficient Data Acquisition Strategies" seminar, DKFZ, 29 September 2016, Heidelberg, Germany.
- Attendance of the "Transgenic Strategies" seminar, DKFZ, 15 March 2016, Heidelberg, Germany.

2014

Attendance of the "Laser safety instructions/lasers safety class 2 through 4" mandated by the German legislation (BG-Vorschrift Laserstrahlung-BGVB2) regarding the safe use of lasers" seminar, 14 October 2014, Light Microscopy Facility, Department of Biomedical Optics, Max Planck Institute for Medical Research, Heidelberg, Germany.

2013

Attendance of the "Laser Safety Instructions" seminar, mandated by the German law ("BG-Vorschrift Laserstrahlung-BGVB2"), regarding the safe use of lasers in the workplace, 16 October 2013, Light Microscopy Facility, Department of Biomedical Optics, Max Planck Institute for Medical Research, Heidelberg, Germany.

2011

- 10th ISN (International Society of Neurochemistry) Advanced School of Neurochemistry "Molecular basis of higher cognitive functions", Delphi, Greece, August 24-28, 2011.
- Symposium on stress, brain and Behavior (SSBB): Stress, the Social Brain and Psychopathology, EPFL, Lausanne, Switzerland, March 14-15,2011

2010 International Course on Laboratory Animal Science IV, Biomedical Sciences Research Center (B.S.R.C) Alexander Fleming (in collaboration with the Department of Laboratory Animal Science, Utrecht University, Netherlands), October 04-15, 2010, Vari, Greece. The course meets the FELASA CATEGORY C requirements. GRADE: **8,8**/10. The course is rewarded by 3 ECTS points (European Credit Transfer and Accumulation System).

2009

- **PENS SUMMER SCHOOL**: Neurodevelopmental Programming and Phenotypic Plasticity: Implications for Stress, Aging and Health, September 06 - 13, 2009, Rhodes, Greece.
- **1st Kemali-IBRO Mediterranean School of Neuroscience:** The Synapse from Bench To Bedside: Synaptic Transmission, Plasticity, Synaptopathies, September 21-30,2009, Naples, Italy.

TEACHING EXPERIENCE

July 2022-present: Assistant Professor of Physiology of Behavior at the University of Crete, Department of Psychology. Courses: Hormones and Behavior, Stressful early life experiences and psychopathology Basic Techniques and Methods for the Study of Brain and Behavior and Physiology of Behavior II: Motor & Regulatory Systems

2020-2022: Academic Scholar for gaining academic teaching experience/Faculty of Nursing, National and Kapodistrian University of Athens/Greece. **Courses: Biology, Biology of Behavior** and **Physiology.**

2018-present: Visiting Lecturer of the course of Behavioral Neuroscience in animals **(ad hoc lectures**) at the newly-established Athens International Master's Programme in Neurosciences, Athens, Greece.

2016: Practical training and theoretical supervision of one medical Student of the University of Patras, who visited our laboratory in Germany for a traineeship (3-months) in the framework of the **ERASMUS PLUS program.**

2010-2012: Practical training and theoretical supervision of one Bachelor student of Biology and two Master Students of the University of Athens (one of Nursing School-Master' s Programme "Mental Health" and one of the Interdepartmental Graduate Program "Clinical Biochemistry and Molecular Diagnostics", Faculty of Biology, Dep. of Biochemistry and Molecular Biology).

2006-2012: Graduate Lab. Assistant in the Biology–Biochemistry Laboratory of the Faculty of Nursing**,** Univ. of Athens

2003-2006: Undergraduate Lab. Assistant in the Biology–Biochemistry Laboratory of the Faculty of Nursing**,** Univ. of Athens.

PUBLICATIONS-RESEARCH PAPERS (17 in total, 5 as first author)

C: Citations IF: Impact Factor

1.Ferle V., Repouskou A.,Aspiotis G., **Raftogianni A. ,** Chrousos G., Stylianopoulou F. , Stamatakis A.
Synergistic Effects of Early Life Mild Adversity and Chronic Social Defeat on Rat Brain

Microglia and Cytokines. Physiol Behav 2020.
PMID: 31870943**.** DOI**:** 10.1016/j.physbeh.2019.112791. **C: 19 IF: 3.24**

2. Hasan MT, Althammer F, Silva da Gouveia M, Goyon S, Eliava M, Lefevre A, Kerspern D, Schimmer J, ***Raftogianni A***, ..., Charlet A, Grinevich. **A Fear memory engram and its plasticity in the hypothalamic oxytocin system**. **Neuron.** 2019 May 13, doi: 10.1016/j.neuron.2019.04.029 **C: 81 IF: 14.32**

3.***Raftogianni A***, Roth LC, García-González D, Bus T, Kühne C, Monyer H, Spergel DJ, Deussing JM, Grinevich V. **Deciphering the Contributions of CRH Receptors in the Brain and Pituitary to Stress-Induced Inhibition of the Reproductive Axis.**
Front Mol Neurosci. **2018 Aug 30**;11:305. doi: 10.3389/fnmol.2018.00305. **C: 29 IF: 3.902**

4. Boll S, Almeida de Minas AC, ***Raftogianni A***, Herpertz SC, Grinevich V. **Oxytocin and pain perception: From animal models to human research**. Neuroscience. 2017 Sep 28. pii: S0306-4522(17)30694-2. doi: 10.1016/j.neuroscience.2017.09.041.Review. **C:93 IF:3.277**

5. Tsuji T, Allchorne AJ, Zhang M, Tsuji C, Tobin VA, Pineda R, ***Raftogianni A***, Stern JE, Grinevich V, Leng G, Ludwig M. **Vasopressin casts light on the suprachiasmatic nucleus**.J Physiol. 2017 Jun 1;595(11):3497-3514. doi: 10.1113/JP274025. PMID: 28402052. **C:42 IF: 5.037**

6. Kalpachidou T, ***Raftogianni A***, Melissa P, Kollia AM, Stylianopoulou F, Stamatakis A**. Effects of a Neonatal Experience Involving Reward Through Maternal Contact on the Noradrenergic System of the Rat Prefrontal Cortex**. Cereb Cortex. 2015 Aug 26. PMID: 26315690. **C:40 IF: 8.285**

7. Stamatakis A, Kalpachidou T, ***Raftogianni A***, Zografou E, Tzanou A, Pondiki S, Stylianopoulou F. **Rat dams exposed repeatedly to a daily brief separation from the pups exhibit increased maternal behavior, decreased anxiety and altered levels of receptors for estrogens (ERα, ERβ), oxytocin and serotonin (5-HT1A) in their brain**. Psychoneuroendocrinology. 2015 Feb;52:212-28. PMID: 25486578**. C:41 IF: 4.944**

8. Stamatakis A, Diamantopoulou A, Panagiotaropoulos T, ***Raftogianni A***, Stylianopoulou F.**A novel model of early experiences involving neonatal learning of a T-maze using maternal contact as a reward or its denial as an event of mild emotional adversity.** Dev Psychobiol. 2014 Dec;56(8):1651-60. PMID: 25231083. **C:8 IF: 3.307**

9. ***Raftogianni A***, Stamatakis A, Diamantopoulou A, Kollia AM, Stylianopoulou F. **Effects of an early experience of reward through maternal contact or its denial on the dopaminergic system of the rat brain.** Neuroscience.2014 Mar 26. PMID: 24680882. **C:8 IF: 3.357**

10. ***Raftogianni A****, Diamantopoulou A*, Stamatakis A, Tzanoulinou S, Oitzl MS, Stylianopoulou F **Denial or receipt of expected reward through maternal contact during the neonatal period differentially affect the development of the rat amygdala and program its function in adulthood in a sex-dimorphic way**. Psychoneuroendocrinology. 2013 Sep;38(9):1757-71.PMID: 23490071. * authors contributed equally to this work. **C:6 IF: 5.591**

11. ***Raftogianni A***, Diamantopoulou A, Alikaridis F, Stamatakis A, Stylianopoulou F.
Effects of interaction of an early experience of reward through maternal contact or its denial with social stress during adolescence on the serotonergic system and the stress responsiveness of adult female rats. Neuroscience. 2012 May 3;209:84-96. PMID: 22381469. **C:20 IF:3.122**

12. ***Raftogianni A***, Stamatakis A, Papadopoulou A, Vougas K, Anagnostopoulos AK, Stylianopoulou F, Tsangaris GT. **Effects of an early experience of reward through maternal contact or its denial on laterality of protein expression in the developing rat hippocampus**.PLoS One. 2012;7(10):e48337. PMID: 23118990. **C:12 IF:3.730**

13. Stamatakis A, Diamantopoulou A, Panagiotaropoulos T, ***Raftogianni A***, Stylianopoulou F. **Effects of an Early Experience Involving Training in a T-Maze Under either Denial or Receipt of Expected Reward through Maternal Contact**.Front Endocrinol (Lausanne). 2013 Nov 15;4:178. eCollection 2013. Review. PMID: 24298269. **C:5 IF:2.05**

14. Diamantopoulou A, ***Raftogianni A***, Stamatakis A, Oitzl MS, Stylianopoulou F.**Effects of denial of reward through maternal contact in the neonatal period on adult hypothalamic-pituitary-adrenal axis function in the rat**. Psychoneuroendocrinology. 2013 Jun;38(6):830-41. PMID: 23022552.
C:9 IF: 5.591

15. Diamantopoulou A, ***Raftogianni A***, Stamatakis A, Alikaridis F, Oitzl MS, Stylianopoulou F.**Denial of reward in the neonate shapes sociability and serotonergic activity in the adult rat.** PLoS One. 2012;7(3):e33793. PMID: 22479443. **C:16 IF: 3.730**

16. Garoflos E, Stamatakis A, ***Rafrogianni A***, Pondiki S, Stylianopoulou F.**Neonatal handling on the first postnatal day leads to increased maternal behavior and fos levels in the brain of the newborn rat**. Dev Psychobiol.2008 Nov;50(7):704-13. PMID: 18688818. **C:24 IF: 1.891**

17. 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. 2008 Mar;11(2):148-59. PMID: 18311603 **C:62 IF: 2.952**

CITATIONS and h-index
Source: Google Scholar **h-index = 12.**
Average IF: 4.55

Please click here (Androniki Raftogianni Google Scholar).

Google Scholar (last update 31.10**.2022)**	
Citations	**563**
h-index	**12**
i10-index	14

Please click here ORCID
Pubmed Publications, please click here Pubmed URL.
Author name Androniki Raftogianni and/or Rafrogianni
Scopus Author ID: 23767339600 (16 publications as Raftogianni) and
Scopus Author ID: 25722186200 (1 as Rafrogianni due to a typo mistake)
Total Scopus h- index =12

SELECTED POSTER PRESENTATIONS

1. ***A.Raftogianni***, S. Melzer, M. da Silva Gouveia, M. Eliava, S.H. Knobloch-Bollmann, P.H. Seeburg, H. Monyer, V.Grinevich. Evoked oxytocin release in the medial prefrontal cortex

facilitates social interaction in female rats. Society for Neuroscience, SfN, San Diego, California, USA, November 12-16, 2016.

2. ***A.Raftogianni***, CL. Roth, T. Bus, C. Kühne, M.Eliava, R.Sprengel, P.H. Seeburg, D.J. Spergel, J.M. Deussing and V.Grinevich. CRHR1 signaling does not contribute to acute stress-mediated inhibition of the HPG axis, but suppresses its basal activity. RegPep 2016, International Regulatory Peptide Society, Rouen ,Normandy, France, July 11-15, 2016.

3. *A. Raftogianni*, A.Diamantopoulou, A.M Kollia, A.Stamatakis, F.Stylianopoulou **"Sex dependent long-lasting effects of an early experience of reward through maternal contact or its denial on the dopaminergic system of rat brain".** Poster Presentation. Conference ***Frontiers in Stress and Cognition: From Molecules to Behavior,*** Ascona, Switzerland, September 23 rd-26th 2012.

4. *A.Raftogianni*, A.Diamantopoulou, S.Tzanoulinou, A. Stamatakis & F. Stylianopoulou **"Sex-specific effects of an early experience of reward through maternal contact or its denial on HPA and fear responses".** Poster Presentation. 8th FENS Forum of European Neuroscience, Barcelona (Spain), July 14-18, 2012.

5. ***A.Raftogianni***, A.Diamantopoulou, F.Alikaridis , A. Stamatakis & F. Stylianopoulou. **"The serotonergic system in the brain of female rats exposed to neonatal, adolescent and adult stress".** Poster Presentation in the 43rd EBBS (European Brain and Behaviour Society) Annual General Meeting in Seville, Spain, September 9-12, 2011.

6. *Raftogianni A.*, Diamantopoulou A., Miltiadous P., Stamatakis A., F.Alikaridis & Stylianopoulou F. **"Behavioral and neurochemical alterations in adulthood provoked by interactions of neonatal and adolescent experiences".** Poster Presentation. 23rd Biennial Meeting of International Society for Neurochemistry, Athens, Greece, August 28-September 1, 2011.

7. ***Raftogianni A.***, Diamantopoulou A., Miltiadous P., Stamatakis A., F.Alikaridis & Stylianopoulou F. **"Behavioral and neurochemical alterations in adulthood provoked by interactions of neonatal and adolescent experiences".** Poster Presentation. 10thISN (International Society of Neurochemistry) Advanced School of Neurochemistry "Molecular basis of higher cognitive functions", Delphi, Greece, August 24-28, 2011.

8. ***Raftogianni A.***, Diamantopoulou A., Miltiadous P., Stamatakis A. & Stylianopoulou F. "Neonatal and adolescent experiences interact in determining adult stress coping behavior." Poster Presentation. 7th FENS Forum of European Neuroscience ,Amsterdam, July 3-7, 2010.

9. *Raftogianni A.,* Kollia A.M., Stamatakis A, Alikaridis F.& Stylianopoulou F. "Effects of neonatal training using the mother as either a rewarding or frustrative stimulus on the dopaminergic system in the developing and adult rat brain". Poster Presentation. 41st European Brain and Behaviour Society Meeting. Rhodes Island, Greece, September 13- 18, 2009.

10. Diamantopoulou A., Stamatakis A., ***Raftogianni A.,*** Oitzl M. and Stylianopoulou F. **"**Effects of a rewarding or frustrating early life experience on HPA axis function in the neonatal period and in adulthood". Poster Presentation. 41st European Brain and Behaviour Society Meeting. Rhodes Island, Greece, September 13 - 18, 2009.

11. *Raftogianni A.,* Stamatakis A., Stylianopoulou F. "Effects of an early experience involving granting or denial of the expected reward of maternal contact on D1 and D2 Dopamine receptors in the developing and adult rat brain". **Poster Presentation.** 22nd Conference of the Hellenic Society for Neuroscience, Athens, 2008.

12. Garoflos E., Apostolou A., Zografos E., Pournaras A., ***Raftogianni A.,*** Phillipidis H., Stylianopoulou F. "Neurotrophins NT-3 and BDNF, and transcription factors C-FOS and P-CREB are involved in the cellular mechanisms «Imprinting» the early experience of neonatal handling on the rat brain".Poster. 19th Meeting of the Hellenic Society for Neuroscience, Patra, 2005.

13. *Raftogianni A.,* Garoflos E., Phillipidis H. and F. Stylianopoulou. "Functional mapping of the effect of an early experience in rat brain". Oral presentation in the Panhellenic meeting of Nurse Schools Students. Athens, 2004.

SELECTED CONFERENCES

- 13th Fens Forum, Paris, France, July 9th-13th, 2022.
- 49th European Brain and Behaviour Society Meeting, Lausanne, Switzeralnd, 2021.
- 11th Fens Forum, Berlin,Germany, July 7th-11th ,2018.
- 47th European Brain and Behaviour Society Meeting, Bilbao, Spain, 2017.
- Society for Neuroscience (SfN) meeting in San Diego, California, November 12th-16th, 2016.
- 10th FENS Forum, Copenhagen, Denmark, July 2nd-6th, 2016.
- 45th European Brain and Behaviour Society-EBPS joint Meeting, Verona, Italy, 2015.
- 9th Forum of Neuroscience (FENS Meeting), Milan, Italy, July 5th-9th, 2014.
- 45th European Brain and Behaviour Society Meeting (EBBS) Munich, Germany, September 6th-9th, 2013.
- Conference *Frontiers in Stress and Cognition: From Molecules to Behavior***,** Ascona, Switzerland, September 23rd-26th, 2012.
- 8th FENS Forum of European Neuroscience, Barcelona (Spain), July 14th-18th, 2012.
- 43rd EBBS (European Brain and Behaviour Society) Annual General Meeting in Seville, Spain, September 9th-12th, 2011.
- 23rd Biennial Meeting of International Society for Neurochemistry, Athens, Greece, August 28th-September 1st, 2011.
- 7th FENS Forum of European Neuroscience, Amsterdam,Netherlands, July 3rd-7th, 2010.
- 41st Annual General Meeting of the European Brain and Behaviour Society (EBBS) and 23rd Meeting of the Hellenic Society for Neuroscience (September 13rd-18th, 2009, Rhodes, Greece).
- 22nd Conference of the Hellenic Society for Neuroscience (Athens, October, 2008).
- 33rd Federation of European Biochemical Societies & 11th International Union of Biochemistry and Molecular Biology.
- 21st Conference of the Hellenic Society for Neuroscience (Thessaloniki, November 2007).
- 20th Annual Meeting of the Hellenic Society for Neuroscience (Heraklion, September 2006).
- 19th Conference of the Hellenic Society for Neuroscience (Patra, September 2005)

Invited presentations to international conferences/advanced schools:

- Seminar talk entitled "Evoked -oxytocin release within mPFC facilitates social interactions in female rats", March 2nd, 2020, Max Planck Institute for Metabolism Research (Group of Neurocircuit Wiring and Function), Cologne, Germany.
- Seminar talk entitled "Optogenetically-evoked oxytocin release within Infralimbic cortex facilitates social interactions in rats", Dec. 17th, 2019, Max Planck Institute of Psychiatry/Munich.
- Seminar talk entitled "Effects of an early experience involving granting or denial of the expected reward of maternal contact on D1 and D2 Dopamine receptors in the developing and adult rat brain".1st Kemali-IBRO Mediterranean School of Neuroscience, Sept. 25th 2009, Naples, Italy