Curriculum Vitae
Of
Erini Dermitzaki

Date and Place of Birth	13th July, 1972, Chania, Crete, Greece
Marital status	Married, 2 children
Citizenship	Greek
Office address	Dept. Clinical Chemistry-Biochemistry Medical School, University of Crete, Stavrakia 71003, Crete, Greece Phone: (+302810)394920, 394585 FAX: (+302810) 394581, 394864
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EDUCATION

1995	Bachelor of Science in Chemistry, Chemistry Dept., University of Crete, Greece.
1994	Courses on "Basic concepts of Organometallic Chemistry", Dr David Grove University of Utrecht, NL. (*Erasmus program*)
1994	Courses on "Non Aqueous Coordination Chemistry", Professor Peter Edwards, University of Wales, College of Cardiff, UK. (*Erasmus program*)
1994	Courses on "Inorganic Photochemistry and Photocatalysis", Professor Andrea Maldotti, University of Ferrara, Italy. (*Erasmus program*)
1994	Courses on "Metals in life", Dr Theofanidis, Athens University, Greece. (*Erasmus program*)
1995	Courses on "Laser Application in Medicine", V.E.M.M.O., School of Medicine, University of Crete, Greece (*E.K.T.*)
2002	Ph.D. in Clinical Chemistry, School of Medicine, University of Crete.

PhD thesis

Dermitzaki E. Neuropeptides and apoptosis [dissertation]. Medical School, University of Crete, 2002.

TEACHING EXPERIENCE

2005- Present	Course on "Laboratory Medicine" (Undergraduate MD program, Medical School, University of Crete)
2003- 2007	Course on "Chemistry" (Undergraduate program, Crop Science Dept, Technological Educational Inst, Crete, Greece).
2003- 2007	Course on "Chemistry" (Undergraduate program, Floriculture & Greenhouse Crops Dept, Technological Educational Inst, Crete, Greece).
2005- 2006	Lectures on "Laboratory Medicine" (Undergraduate program, School of Medicine, University of Crete, Crete, Greece).
1996- Present	Training of undergraduate, MSc and PhD students and postdoctoral fellows, Medical School, University of Crete, Greece

MEMBERSHIP

Hellenic Society of Biochemistry and Molecular Biology
FEBS Society

WORK EXPERIENCE

4/2008- Present	Tenure Scientist, Clinical Chemistry Lab., Laboratory Medicine Dept, Medical School, University of Crete, Greece.
5/2009-7/2009	Visiting Researcher, team Nutriomic U872 INSERM, Centre des Cordeliers, Paris, France.
2005- 3/2008	Research Scientist, Clinical Chemistry Lab., Laboratory Medicine Dept, Medical School, University of Crete, Greece.
2002- 2005	Postdoctoral Fellow, Clinical Chemistry Lab., Laboratory Medicine Dept, Medical School, University of Crete, Greece.
2/2005-4/2005	Visiting Researcher, Molecular Neuroendocrinology Dept., Max Planck Institute for Experimental Medicine, Goettingen, Germany.

AWARDS

10/2000-10/2001	Post graduate scholarship leading to PhD, sponsored by ELKE (Special Account for Research Funds), University of Crete, Greece.
2/2000-7/2001	Scholarship titled "Synthetic Construction of Biodrastic analogues for Gonadotrophin Surge Attenuating Factor – GnSAF". Sponsored by EPPET II, University of Thessaly, Greece.
2/2002	2nd award of the Greek Endocrine Society for the best speech given in the 29th Panhellenic Congress of Endocrinology and Metabolism for the project titled: "Corticotropin-Releasing Hormone induces Fas ligand production and apoptosis in PC12 cells via activation of p38 mitogen-activated protein kinase".
11/2002	1st award of the Hellenic Society of Biochemistry & Molecular Biology for the best speech given in the 54th meeting of Hellenic Society of Biochemistry & Molecular Biology for the project titled: "Corticotropin-releasing hormone induces apop-

	tosis in PC12 cells through Fas Ligand and p38 MAPK kinase".
10/2004	1st award of the German Society of Endocrinology (DGE) for the best abstract titled: "The Corticotropin-Releasing Factor (CRF) family of neuropeptides via the CRHR2 receptors induces the expression of Toll Like Receptor-4 (TLR4) expression in macrophages through activation of the transcription factor PU.1", presented in the 8th Annual Meeting of the Neuroendocrinology Section, Berlin, Germany.
11/2006	1st award of the Meeting of Greek Clinical Chemistry for the best abstract titled: "Adiponectin and inflammation: Study on the action mechanism of Adiponectin in activating and altering sensitivity of macrophages".

Report of Grants:

1. : EKVAN 98-66, GGET

Title: Development of new methods for neoplasms diagnosis
PI: Stournaras Christos
Role: Investigator

2. : EPPET II, GGET

Title: "Synthetic Construction of Biodrastic analogues for Gonadotrophin Surge Attenuating Factor –GnSAF"
PI: Messinis John
Role: Investigator

3. : EPEAEK II, EU

Title: "The role of Corticotropin Releasing Hormone (CRH) in vascularization and cellular movement"
PI: Margioris Andrew
Role: Investigator

4. : privately funded

Title: "Immunomodulation by tumour-derived neuropeptides"
PI: Tsatsanis Christos
Role: Investigator

5. : privately funded

Title: "The role of CRH in adrenals"
PI: Margioris Andrew
Role: Investigator

6. : Institutional funded, (duration: 2 years, started: 01/09/10)

Title: "Molecular mechanisms underlying the effect of CRH on inflammation induced analgesia"
PI: Venihaki Maria
Role: Senior nvestigator

7. : Institutional funded, (duration: 2 years, started: 01/09/10)

Title: "Role of adipose derived stem cells in wound healing of lean and obese mice"
PI: Venihaki Maria
Role: Senior Investigator

PUBLICATIONS CITED IN PUBMED

1. Arranz A, Venihaki M, Mol B, Androulidaki A, **Dermitzaki E**, Rassouli O, Ripoll J, Stathopoulos N, Gomariz RP, Margioris AN* and Tsatsanis C*. The impact of stress on tumor growth: peripheral CRF mediates tumor-promoting effects of stress. Mol Cancer, 2010;9:261 *(IF=3.693)*

***equal authors**

2. Malliaraki N, **Dermitzaki E**, Margioris AN. Biochemical markers of metabolic
inflammation *(under preparation)(Invited Review) (IF=1.741)*

3. **Dermitzaki E**, Tsatsanis C Gravanis A, Margioris AN. The Calcineurin-Nuclear Factor of Activated T cells signalling pathway mediates the effect of Corticotropin Releasing Factor and related neuropeptides on catecholamine synthesis *(submitted in Journal of Cellular Physiology) (IF=5.22)*

4. Androulidaki A, **Dermitzaki E**, Venihaki M, Karagianni E, Rassouli O, Andreakou E, Stournaras C, Margioris AN, Tsatsanis C. Corticotropin Releasing Factor promotes breast cancer cell motility and invasiveness. Mol Cancer, 2009;8:30-35 *(IF=3.693; citations:1)*

5. Tsatsanis C, **Dermitzaki E**, Venihaki M, Chatzaki E, Gravanis A, Margioris AN (2007) The corticotropin-releasing factor (CRF) family of peptides as local modulators of adrenal function. Cellular Mol Life Sci, 64(13):1638-55 *(IF=5.24; citations:3)*

6. **Dermitzaki E,** Tsatsanis C, Minas V, Chatzaki E, Charalampopoulos I, Venihaki M, Androulidaki A, Lambropoulou M, Spiess J, Michalodimitrakis E, Gravanis A, Margioris AN (2007) Corticotropin-releasing factor (CRF) and the Urocortins differentially regulate catecholamine secretion in human and rat adrenals, in a CRF receptor type-specific manner. Endocrinology, 148(4):1524-38 *(IF=5.236; citations:5)*

7. Charalampopoulos I, Alexaki VI, Tsatsanis C, Minas V, **Dermitzaki E,** Lazaridis I, Vardouli L, Stournaras C, Margioris AN, Castanas E, Gravanis A. (2006) Neurosteroids as Endogenous Inhibitors of Neuronal Cell Apoptosis in Aging. Ann NY Acad Sci, 1088:139-52 *(IF=1.8; citations:26)*

8. Tsatsanis C, Zacharioudaki V, Androulidaki A, **Dermitzaki E,** Charalampopoulos I, Minas V, Gravanis A and Margioris AN (2006) Peripheral Factors in the Metabolic Syndrome. The Pivotal Role of Adiponectin. Ann NY Acad Sci, 1083:185-95 *(IF=1.8; citations:5)*

9. Tsatsanis C, Androulidaki A, **Dermitzaki E,** Gravanis A and Margioris AN (2007) Corticotropin Releasing Factor receptor 1 (CRF1) and CRF(2) Agonists exert an anti-inflammatory effect during the early phase of inflammation suppressing LPS-induced TNF-alpha release from macrophages via induction of COX-2 and PGE(2). J Cell Physiol, 210(3):774-83. *(IF=5.22, citations:17)*

10. **Dermitzaki E**, Tsatsanis C, Alexaki VI, Castanas E, Margioris AN (2004) Roles of Protein Kinase A (PKA) and PKC on Corticotropin-Releasing Hormone (CRH)-Induced Elevation of Cytosolic Calcium from Extra- and Intracellular Sources. Hormones (Athens), 3(4):252-258.

11. Alexaki VI, **Dermitzaki E**, Charalampopoulos I, Kampa M, Nifli AP, Gravanis A, Margioris AN, Castanas E (2006) Neuronal differentiation of PC12 cells abolishes the expression of membrane androgen receptors. Exp Cell Res, 312(15):2745-56. *(IF: 4.0; citations:5)*

12. Tsatsanis C*, Androulidaki A*, Alissafi T, Charalampopoulos I, **Dermitzaki E**, Roger T, Gravanis A, Margioris AN (2006) Corticotropin- Releasing Factor and the Urocortins Induce the Expression of TLR4 in Macrophages via Activation of the Transcription Factors PU.1 and AP-1. J Immunol, 176(3): 1869-77. *(IF:6.486; citations:28)*

13. Charalampopoulos I, Alexaki VI, Lazaridis I, **Dermitzaki E**, Avlonitis N, Tsatsanis C, Calogeropoulou T, Margioris AN, Castanas E and Gravanis A (2006) G protein-associated, specific membrane binding sites mediate the neuroprotective effect of Dehydroepiandrosterone. FASEB J, 20(3):577-9. *(IF=6.82; citations:28)*

14. Tsatsanis C, Zacharioudaki V, Androulidaki A, **Dermitzaki E**, Charalampopoulos I, Minas V, Gravanis A, Margioris AN (2005) Adiponectin induces TNF-*a* and IL-6 in macrophages and promotes tolerance to itself and other pro-infammatory stimuli. BBRC, 335(4): 1254-1263. *(IF=2.9; citatios:46)*

15. Tsatsanis C*, Androulidaki A*, **Dermitzaki E**, Charalampopoulos I, Spiess J, Gravanis A, Margioris AN (2005) Urocortin 1 and Urocortin 2 induce macrophage apoptosis via CRFR2 receptor. FEBS Lett, 579(20):4259-64. *(IF:3.843; citatios:32)*

***equal authors**

16. Charalampopoulos I, **Dermitzaki E**, Vardouli L, Tsatsanis C, Stournaras C, Margioris AN, Gravanis A (2005) Dehydroepiandrosterone sulfate and allopregnanolone directly stimulate catecholamine production via induction of tyrosine hydroxylase and secretion by affecting actin polymerization. Endocrinology, 146(8):3309-18. *(IF= 5.236; citatios:29)*

17. **Dermitzaki E**, Tsatsanis C, Charalampopoulos I, Androulidaki A, Alexaki I, Castanas E, Gravanis A, Margioris AN (2005) Corticotropin-Releasing Hormone Activates Protein Kinase C in an isoenzyme-specific manner. BBRC, 327(3): 828-836. *(IF=2.9; citations:7)*

18. Charalampopoulos I, Tsatsanis C, **Dermitzaki E,** Alexaki VI, Castanas E, Margioris AN, Gravanis A (2004) Dehydroepiandrosterone and allopregnanolone protect sympathoadrenal medulla cells against apoptosis, via antiapoptotic Bcl-2 proteins. Proc Natl Acad Sci USA, 101(21): 8209-14. *(**IF=10.5**; citation:53)*

19. **Dermitzaki E**, Tsatsanis C, Gravanis A, Margioris AN (2002) Corticotropin-Releasing Hormone induces Fas ligand production and apoptosis in PC12 cells via activation of p38 mitogen-activated protein kinase. J Biol Chem, 277(14): 12280-7. ***(IF=6.36**; citations:48)*

20. **Dermitzaki E**, Gravanis A, Venihaki M, Stournaras C, Margioris AN (2001) Opioids suppress basal and nicotine-induced catecholamine secretion via a stabilizing effect on actin filaments. Endocrinology, 142(5): 2022-31. ***(IF=5.236**; citations:17)*

21. Zoumakis E, Margioris AN, Stournaras C, **Dermitzaki E**, Angelakis E, Makrigiannakis A, Koumantakis E, Gravanis A (2000) Corticotrophin-releasing hormone (CRH) interacts with inflammatory prostaglandins and interleukins and affects the decidualization of human endometrial stroma. Mol Hum Reprod, 6(4): 344-51. ***(IF = 3.1**; citations:48)*

22. **Dermitzaki E**, Chatzaki E, Gravanis A, Margioris AN (2000) Opioids transiently prevent activation of apoptotic mechanisms following short periods of serum withdrawal. J Neurochem, 74(3): 960-9. ***(IF = 4.8**; citation:31)*

23. Kampa M, Margioris AN, Hatzoglou A, **Dermitzaki E**, Denizot A, Henry J-F, Oliver C, Gravanis A, Castanas E (1999) kappa1–opioid binding sites are the dominant opioid binding sites in surgical specimens of human pheochromocytomas and in a human pheochromocytoma (KAT45) cell line. Eur J Pharmacol, 364(2-3): 255-262. ***(IF=2.4**; citations:9)*

24. Venihaki M, Ain K, **Dermitzaki E**, Gravanis A, Margioris AN (1998) KAT45, a noradrenergic human pheochromocytoma cell line producing corticotropin-releasing hormone. Endocrinology, 139(2): 713-22. ***(IF:5.151**; citations:19)*

PUBLICATIONS NOT CITED IN PUBMED

Charalampopoulos I, Alexaki VI, Minas V, Dermitzaki E, Tsatsanis C, Margioris AN, Castanas E, Gravanis A (2005) Neurosteroids in neuroprotection. Ελληνική Ιατρική και Φαρμακευτική Επιθεώρηση, II(1): 50-55.

CHAPTERS IN BOOKS

Margioris AN, **Dermitzaki E**, Venihaki M, Gravanis A (2001) Interleukin (IL)-1 family of cytokines and corticotropin-releasing hormone (CRH) in the adrenal gland. In: Adrenal Disorders. Margioris AN & Chrousos GP, (eds). Humana Press, 131-142.

ABSTRACTS

1. Venihaki M, Gravanis A, **Dermitzaki I,** Margioris AN (1997) Production of interleukin-6 by the KAT45 human pheochromocytoma cell line. ***79th Annual Meeting of the Endocrine Society***, USA.

2. Zoumakis M, Margioris AN, Makrigiannakis A, **Dermitzaki I**, Fraidakis M, Gravanis A (1997) Paracrine effects of endometrial corticotropin-releasing hormone (CRH) on human endometrial stromal cell differentiation. ***8th Meeting of the European Neuroendocrine Association (ENEA)***, France.

3. Zoumakis E, Margioris AN, **Dermitzaki I**, Gravanis A (1998) Corticotropin-releasing hormone (CRH) regulates the release of prostaglandin E2 (PGE2) and interleukin-6 (IL-6) from human endometrial stromal cells, in culture. ***4th European Congress of Endocrinology***.

4. Stournaras C, **Dermitzaki I**, Koukouritaki E, Gravanis A, Margioris AN (1998) The inhibitory effect of opioids on catecholamines' secretion from tumoral adrenal chromaffin cells involves the induction of actin polymerization. ***4th European Congress of Endocrinology***.

5. **Dermitzaki E**, Gravanis A, Chatzaki E, Margioris AN (1998) Opioids exert a paracrine anti-apoptotic effect on the PC12 rat pheochromocytoma cell line. ***80th Annual Meeting of the Endocrine Society***, USA.

6. Stournaras C, **Dermitzaki I**, Koukouritaki E, Gravanis A, Margioris AN (1998) The induction of actin polymerization by opioids may be part of the mechanism by which they inhibit catecholamine secretion. ***80th Annual Meeting of the Endocrine Society***, USA.

7. Zoumakis E, **Dermitzaki I**, Margioris AN, Makrigiannakis A, Gravanis A (1998) Cross-talk between endometrial corticotropin-releasing hormone (CRH) and prostaglandin E2 (PGE2) to control endometrial stroma differentiation. ***80th Annual Meeting of the Endocrine Society***, USA.

8. **Dermitzaki E**, Gravanis A, Chatzaki E, Margioris AN (1999) Opioids exert a rapid protective effect on serum deprivation-induced apoptosis. ***81th Annual Meeting of the Endocrine Society***, USA.

9. **Dermitzaki E**, Chatzaki A, Gravanis A, Margioris AN (1999) Opioids exert a rescuing effect on PC12 cells apoptosis This effect is characterized by rapid onset and short duration and involves Bcl-2 related proteins. ***9th Meeting of the European Neuroendocrine Association (ENEA)***, Denmark.

10. Tsatsanis C, Agelaki S, **Dermitzaki E**, Gravanis A and Margioris AN (2000) Blockade of Corticotropin-Releasing Hormone (CRH)-R1 receptors improves survival of LPS-induced peritonitis, in mice. ***50th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

11. **Dermitzaki E**, Tsatsanis C, Androulidaki A, Gravanis A and Margioris AN (2001) The CRH effect on apoptosis and Fas ligand production is mediated by PKC. ***Annual Meeting of the Hellenic Endocrine Society***, Greece.

12. **Dermitzaki E**, Tsatsanis C, Gravanis A, Margioris AN (2002) Corticotropin-Releasing Hormone induces Fas ligand production and apoptosis in PC12 cells

via activation of p38 mitogen-activated protein kinase. ***29^{o} Panhellenic Congress of Endocrinology and Metabolism***, Greece.

13. **Dermitzaki E**, Tsatsanis C, Gravanis A, Margioris AN (2002) Corticotropin-Releasing Hormone (CRH) induces Fas ligand production and apoptosis via activation of p38 MAPK. ***12th Meeting of the European Neuroendocrine Association (ENEA)***, Germany.

14. Tsatsanis C, Aggelaki S, Androulidaki A, **Dermitzaki E,** Gravanis A, Margioris AN (2002) CRH and Urocortin exert a direct effect on macrophages. ***12th Meeting of the European Neuroendocrine Association (ENEA)***, Germany.

15. Tsatsanis C, **Dermitzaki E**, Gravanis A, Margioris AN (2002) Corticotropin-Releasing Hormone (CRH) induces Fas ligand production and apoptosis via activation of p38 MAPK. ***84th Annual Meeting of the Endocrine Society***, USA.

16. Tsatsanis C, Androulidaki A, **Dermitzaki E,** Charalampopoulos I, Gravanis A, Margioris AN (2002) 'Urocortin induce macrophage apoptosis: A new family of neuro-immunomodulators' ***54th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

17. **Dermitzaki E**, Tsatsanis C, Gravanis A, Margioris AN (2003) The CRH effect on apoptosis and Fas ligand production is mediated by PKC. ***12th Balkan Congress of Endocrinology & the 30th Panhellenic Congress of Endocrinology and Metabolism***, Greece.

18. **Dermitzaki E**, Tsatsanis C, Gravanis A, Margioris AN (2003) The CRH effect on apoptosis and Fas ligand production is mediated by PKC. ***Apoptosis***, Luxemburg.

19. **Dermitzaki E**, Tsatsanis C, Androulidaki A, Gravanis A, Margioris AN (2003) The CRH effect on apoptosis and Fas ligand production is mediated by PKC. ***85th Annual Meeting of the Endocrine Society***, USA.

20. Tsatsanis C, Androulidaki A, **Dermitzaki E**, Agelaki S, Gravanis A, Margioris AN (2003) Corticotropin-releasing hormone (CRH) augments macrophage activation while urocortin promotes their apoptosis. ***85th Annual Meeting of the Endocrine Society***, USA.

21. Charalampopoulos I, Tsatsanis C, **Dermitzaki E**, Gravanis A, Margioris AN (2003) Neurosteroids protect adrenal medulla cells against serum-deprivation-induced apoptosis, via the anti-apoptotic BCL-2 proteins. ***85th Annual Meeting of the Endocrine Society***, USA.

22. Tsatsanis C, Lionaki E, **Dermitzaki E**, Androulidaki A, Gravanis A and Margioris AN (2003) The pro-apoptotic effect of Corticotrophin-releasing hormone (CRH) and the anti-apoptotic effect of the pro-survival factor Heregulin

in serum deprivation-induced apoptosis involve activation of the p38MAPK. ***55th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

23. Androulidaki A, Tsatsanis C, **Dermitzaki E**, Agelaki S, Gravanis A, Margioris AN (2003) CRH augments macrophage activation while Urocortin promotes their apoptosis. ***12th Balkan Congress of Endocrinology & the 30th Panhellenic Congress of Endocrinology and Metabolism***, Greece.

24. Tsatsanis C, Androulidaki A, **Dermitzaki E**, Gravanis A, Margioris AN (2003) Urocortins possess immunomodulatory properties by acting directly on macrophages and T-cells. ***55th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

25. Charalampopoulos I, Tsatsanis C, **Dermitzaki E**, Alexaki I, Castanas E, Margioris AN, Gravanis A (2004) Neurosteroids protect sympathoadrenal cells against apoptosis, regulating multiple prosurvival factors. ***12th Euroconference on Apoptosis***, Luxemburg.

26. Charalampopoulos I, **Dermitzaki E**, Vardouli C, Tsatsanis C, Stournaras C, Margioris AN, Gravanis A (2004) Neurosteroids stimulate catecholamine secretion and synthesis in adrenomedullary cells. ***56th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

27. Tsatsanis C, Androulidaki A, Alissafi T, Charalampopoulos I, **Dermitzaki E**, Gravanis A and Margioris AN (2004) Corticotropin-Releasing Factor (CRF) and the Urocortins Induce the Expression of Toll Like Receptor-4 (TLR4) in Macrophages via Activation of the Transcription Factor PU.1. ***56th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

28. Androulidaki A, Tsatsanis C, **Dermitzaki E**, Charalampopoulos I, Gravanis A and Margioris AN (2004) CRF and its related peptides UCN1 and UCN2 transiently inhibit LPS- induced TNF-α secretion from macrophages via activation of Cox-2. ***56th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

29. Tsatsanis C, Androulidaki A, Alissafi T, Charalampopoulos I, **Dermitzaki E**, Gravanis A and Margioris AN (2004) The Corticotropin-Releasing Factor (CRF) family of neuropeptides via the CRHR2 receptors induces the expression of Toll Like Receptor-4 (TLR4) in macrophages through activation of the Transcription Factor PU.1' ***8th Annual Meeting of the Neuroendocrinology Section of the German Society of Endocrinology (DGE)***, Germany.

30. **Androulidaki A**, Tsatsanis C, Dermitzaki E, Tovote P, Charalampopoulos I, Spiess J, Gravanis A and Margioris AN (2005) Homologous deletion of CRF receptors reveals a differential modulation of Cox expression, prostaglandin production and pro-inflammatory cytokine secretion in macrophages. ***57th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

31. Τσατσάνης Χ, Ανδρουλιδάκη Α, Αλισσάφη Θ, Χαραλαμπόπουλος Ι, **Δερμιτζάκη Ε**, Γραβάνης Α και Μαργιωρής ΑΝ (2005) Corticotropin releasing factor (CRF) and Urocortins (UCN) induce the Expression of TLR4 in Macrophages via Activation of the Transcription Factors PU.1. ***32th Panhellenic Congress of Endocrinology and Metabolism***, Greece.

32. **Dermitzaki E,** Tsatsanis C, Androulidaki A, Charalampopoulos I, Alissafi T, Gravanis A and Margioris AN (2005) Corticotropin-Releasing Factor (CRF) and the Urocortins induce the expression of Toll Like Receptor-4 (TLR4) in macrophages via activation of the Transcription Factor PU.1. ***87th Annual Meeting of Endocrine Society***, USA.

33. **Dermitzaki E,** Tsatsanis C, Androulidaki A, Gravanis A and Margioris AN (2005) Urocortins induce catecholamine synthesis and secretion by primary adrenal chromaffin cells. ***87th Annual Meeting of Endocrine Society***, USA.

34. Charalampopoulos I, **Dermitzaki E**, Vardouli L, Tsatsanis C, Stournaras C, Margioris AN and Gravanis A (2005) Neurosteroids directly stimulate neuroprotective catecholamine synthesis and secretion. ***30th FEBS Congress - 9th IUBMB Conference***, Hungary.

35. **Dermitzaki E**, Tsatsanis C, Venihaki M, Minas V, Androulidaki A, Charalampopoulos I, Gravanis A and Margioris AN (2005) Differential effects of Corticotropin-Releasing Factor receptor 1 (CRF_1) and 2 (CRF_2) in catecholamine secretion and production in adrenomedullary chromaffin cells. ***57th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

36. Zacharioudaki V, Tsatsanis C, Androulidaki A, **Dermitzaki E**, Charalampopoulos I, Minas V, Gravanis A. and Margioris AN (2005) Adiponectin is a strong pro-inflammatory agent in macrophages and promotes their tolerance to pro-inflammatory stimuli, including its own. ***57th Meeting of Hellenic Society of Biochemistry & Molecular Biology***, Greece.

37. **Dermitzaki E**, Tsatsanis C, Venihaki M, Minas V, Androulidaki A, Chatzaki E, Charalampopoulos I, Gravanis A, Margioris AN (2006) Differential effects of corticotropin-releasing factor receptor 1 (CRF1) and 2 (CRF2) in catecholamine secretion and production from adrenomedullary chromaffin cells. ***12th Meeting of the European Neuroendocrine Association (ENEA),*** Greece.

38. **Dermitzaki E**, Tsatsanis C, Minas V, Androulidaki A, Chatzaki E, Charalampopoulos I, Gravanis A and Margioris AN (2006) A. Differential effects of Corticotropin-Releasing Factor receptor 1 (CRF_1) and 2 (CRF_2) in catecholamine secretion and production in adrenomedullary chromaffin cells. ***88th Annual Meeting of Endocrine Society***, USA.

39. Tsatsanis C, Androulidaki A, Venihaki M, **Dermitzaki E**, Gravanis A and Margioris AN (2006) Corticotropin Releasing Factor (CRF), Urocortin (UCN)1 and UCN2 exert an anti-inflammatory effect during the early phase of

inflammation suppressing LPS-induced TNF-α release from macrophages via induction of COX-2 and PGE_2. ***88th Annual Meeting of Endocrine Society***, USA.

40. **Dermitzaki E**, Tsatsanis C, Venihaki M, Minas V, Androulidaki A, Gravanis A, Margioris AN (2006) Corticotropin-releasing factor (CRF) and Urocortins affect catecholamines in a CRF receptor type-specific manner. ***31st FEBS Congress***, Istanbul.

41. Tsatsanis C, Androulidaki A, Venihaki M, **Dermitzaki E**, Gravanis A, Margioris AN (2006) Corticotropin Releasing Factor (CRF) and Urocortin (UCN)1 exert a biphasic effect on macrophages being anti-inflammatory at the early stages and pro-inflammatory during the late phase of the inflammatory response. ***12th Meeting of the European Neuroendocrine Association (ENEA)***, Greece.

42. Tsatsanis C, Zacharioudaki V, Vrentzos G, Karamanou M, Malliaraki N, Androulidaki A, **Dermitzaki E**, Gravanis A, Margioris AN (2006) "Adiponectin and inflammation: Study on the action mechanism of Adiponectin in activating and altering sensitivity of macrophages". Clinical Chemistry, Greece.

43. **Dermitzaki E**, Tsatsanis C, Androulidaki A, Venihaki M, Gravanis A and Margioris AN (2007) CRF and the Urocortins activate NFAT and induce catecholamine production in PC12 cells. ***ECE***, Hungary.

44. Tsatsanis C, Zacharioudaki V, Androulidaki A, **Dermitzaki E**, Charalampopoulos I, Minas V, Gravanis A, Margioris AN (2007) Adiponectin and pro-inflammatory stimuli. ***EACO***.

45. **Dermitzaki E**, Tsatsanis C, Androulidaki A, Gravanis A, Margioris AN (2008) CRF and Urocortins induce catecholamine production from adrenal chromaffin cells via activation of transcription factor NFAT through specific signalling pathways. ***33rd FEBS Congress & 11th IUBMB Conference***

46. Arranz A, Mol B, Androulidaki A, Rassouli O, **Dermitzaki E**, Ripoll J, Venihaki M, Margioris AN, Tsatsanis C (2008) The impact of stress on tumour growth; the significance of peripheral Corticotropin Releasing Factor. ***5th Era of Hope Conference***

47. **Dermitzaki E**, Androulidaki A, Tsatsanis C, Gravanis A, Margioris AN (2009) Corticotrophin Realising Factor affects the expression of TLR4 receptor in adipocytes. ***17th ECO (invited oral presentation)***

48. **Dermitzaki E**, Androulidaki A, Tsatsanis C, Gravanis A, Margioris AN (2009) Corticotrophin Realising Factor affects the expression of TLR4 receptor in adipocytes. ***91rst ENDO***

49. **Dermitzaki E**, Androulidaki A, Tsatsanis C, Gravanis A, Margioris AN (2009) Corticotrophin Realising Factor affects the expression of TLR4 receptor in adipocytes. ***60th EEBMB***

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