

Curriculum Vitae

PERSONAL INFORMATION

Family name, First name: VASSILIOU, ALICE GEORGIA

Researcher unique identifier(s) (ORCID): 0000-0003-4984-0476

Date of birth: 18/MAR/1975

Nationality: GREEK

Place of birth: Melbourne, Australia

• EDUCATION

- 2005 PhD
Faculty of Life Sciences, Department of Biology, School of Biochemistry and Molecular Biology, National & Kapodistrian University of Athens, Greece. Supervisor: Prof. Emmanouil Fragoulis. Title of Dissertation: "Isolation and biochemical characterization of endogenous Ddc inhibitors from human placenta and serum".
- 2000 Master of Philosophy
Faculty of Medicine, School of Clinical and Laboratory Sciences, University of Newcastle upon Tyne, U.K. Supervisors: Prof. B. Westley and Dr F.E.B. May. Title of Dissertation: "Human trefoil proteins".
- 1996 Honours in Biochemistry
Department of Biochemistry, School of Molecular Sciences, Faculty of Science and Technology, La Trobe University, Australia
- 1995 Bachelor of Science
Faculty of Science and Technology, La Trobe University, Australia

• CURRENT POSITION(S)

- Sep 2018 – Today Coordinator of the Research Laboratories of the Postgraduate educational programme in Critical Care, Faculty of Medicine, 1st Department of Critical Care & Pulmonary Services, National & Kapodistrian University of Athens, Greece

• PREVIOUS POSITIONS

- 2016 – Aug 2018 Academic Scholar
Faculty of Medicine, 1st Department of Critical Care & Pulmonary Services, National & Kapodistrian University of Athens, Greece
- 2010 – 2016 Postdoctoral Fellow
Faculty of Medicine, 1st Department of Critical Care & Pulmonary Services, National & Kapodistrian University of Athens, Greece
- 2007 – 2010 Clinical Research Associate
Pharmaserve-Lilly, Pharmaceutical Company, Greece

2006 - 2007 Assistant Lecturer
Faculty of Molecular Biology & Genetics, Demokriteio University
of Thrace, Panepistimioupolis, Dragana, Alexandroupoli, Greece

2004 – 2006 Postdoctoral Research Scientist
Faculty of Science, Department of Biology, National and
Kapodistrian University of Athens, Greece

• **FELLOWSHIPS**

2000 Awarded PhD scholarship in the School of Biomedical Sciences, Imperial
College London, UK

1997 – 2000 PhD Scholarship, Faculty of Medicine, School of Clinical and Laboratory
Sciences, University of Newcastle-upon-Tyne, UK

1996 Ranked for Candidature and Postgraduate Scholarship by the Faculty of
Science, Department of Biochemistry, La Trobe University, Australia

• **SUPERVISION OF GRADUATE STUDENTS**

2000 – 2018 Number of PhD/ Master/ Graduate Students
10 PhD candidates/ 6 Master students/ 12 graduate students

Medical School, 1st Department of Critical Care Medicine & Pulmonary
Services, GP Livanos and M Simou Laboratories, National and Kapodistrian
University of Athens, Greece
Faculty of Science, Department of Biology, National and Kapodistrian
University of Athens, Greece

• **TEACHING ACTIVITIES**

2006 – 2007 Assistant Lecturer – Molecular Biology, Demokriteio University of
Thrace, Panepistimioupolis, Dragana, Alexandroupoli, Greece

2006 – 2007 Supervisor of Biology I & II laboratory courses - Faculty of Science,
Hellenic Open University, Patras, Greece

2001 – 2006 Graduate Teaching Assistant – Biochemistry, Department of Biochemistry
and Molecular Biology, Faculty of Biology, University of Athens, Greece

• **EDITORIAL BOARD MEMBER**

Austin Critical Care Case Reports, Annals of Medical Case Reports.

• **REVIEWER**

Critical Care, Respiratory Research, American Journal of Respiratory And Critical Care
Medicine, Annals of Intensive Care, Biomed Research Internat., BMC Infectious Diseases,
Pharmaceutical Sciences, Journal of Internal Medicine and Patient Care, Biomarkers,
Mediators of Inflammation, Journal of Molecular Biomarkers & Diagnosis, Journal of

Blood Disorders & Transfusion, SOJ Anesthesiology & Pain Management, Journal of Cardiovascular Research, Biomedical Journals, Journal of Pulmonary & Respiratory Medicine, Journal of Neurology & Neurophysiology, Journal of International Medical Research, Journal of Critical Care, Journal of Clinical Medicine, Infectious Diseases and Therapy, International Journal of Molecular Sciences

- **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

European Society of Intensive Care Medicine (ESICM), European Respiratory Society (ERS), Hellenic Society for Biochemistry and Molecular Biology (EEBMB), Hellenic Society for Neurosciences (HSN), Hellenic Endocrine Society, Federation of European Neurosciences (FENS), Federation of the Societies of Biochemistry and Molecular Biology (FEBS), International Brain Research Organization (IBRO).

- **CAREER BREAKS**

2014 Awarded by the Academy of Athens for my publication entitled “Endothelial protein C receptor polymorphisms and risk of severe sepsis in critically ill patients”. Intensive Care Med. 2013 Oct;39(10):1752-9.

- **PUBLICATIONS**

Vassiliou AG, Vitsas V, Kardara M, Michalopoulou P, Rovina N, Orfanos SE, Tsoukalas G, Koutsoukou A and Kotanidou A. Study of inflammatory biomarkers in COPD and asthma. In preparation

A.G. Vassiliou, C. Keskinidou, A. Kotanidou, F. Frantzeskaki, I. Dimopoulou, D. Langleben and S.E. Orfanos. Knockdown of Bone Morphogenetic Protein Type II Receptor Leads to Decreased Aquaporin 1 Expression and Function in Human Pulmonary Microvascular Endothelial Cells. Under revision

I. Chalatsa, N. Arvanitis, D. Arvanitis, A.C. Tsakou, E.D. Kalantzis, **Alice G. Vassiliou**, D.C. Sideris, E. Frakolaki, N. Vassilaki and D. Vassilacopoulou. Human L-Dopa decarboxylase interaction with Annexin V and expression during apoptosis. Submitted for publication

Alice G. Vassiliou, D.A. Vassiliadi, E. Jahaj, C. Keskinidou, I. Ilias, S.E. Orfanos, A. Kotanidou, S. Tsagarakis and I. Dimopoulou. Mineralocorticoid receptor is down-regulated and 11beta-hydroxysteroid dehydrogenase type 2 is up-regulated in peripheral polymorphonuclear cells of critically ill patient. Under review

A.G. Vassiliou, E. Jahaj, Z. Mastora, I. Karnezis, I. Dimopoulou, S.E. Orfanos, A. Kotanidou. Serum Prognostic Factors of Heterotopic Ossification in Critically Ill Patients. Under review

A.G. Vassiliou, Z. Mastora, E. Jahaj, C. Keskinidou, M.E. Pratikaki, E. Kampisiouli, S.E. Orfanos, A. Kotanidou and I. Dimopoulou. Serum coenzyme Q10 levels decrease during progression from critical illness to sepsis/septic shock. Under review

A.G. Vassiliou, C. Keskinidou, A. Kotanidou, F. Frantzeskaki, I. Dimopoulou, D. Langleben and S.E. Orfanos. Decreased Bone Morphogenetic Protein Type II Receptor and BMP-Related Signalling Molecules' Expression in Aquaporin 1-Silenced Human Pulmonary Microvascular Endothelial Cells. Hellenic J Cardiol. 2020 Apr 15. pii: S1109-9666(20)30065-8. doi: 10.1016/j.hjc.2020.04.003. [Epub ahead of print].

Vassiliou AG, Georgakopoulou C, Papageorgiou A, Georgakopoulos S, Goulas S, Paschalis T, Paterakis P, Gallos P, Kyriazis D, Plagianakos V. Health in All Policy Making Utilizing Big Data. Acta Inform Med. 2020 Mar;28(1):65-70. doi: 10.5455/aim.2020.28.65-70.

A.G. Vassiliou, G. Stamogiannos, E. Jahaj, E. Botoula, G. Floros, D.A. Vassiliadi, I. Ilias, S. Tsagarakis, M. Tzanela, S.E. Orfanos, A. Kotanidou, I. Dimopoulou. Longitudinal evaluation of glucocorticoid receptor alpha/beta expression and signalling, adrenocortical function and cytokines in critically ill steroid-free patients. *Mol Cell Endocrinol*. 2020 Feb 5;501:110656. doi: 10.1016/j.mce.2019.110656. Epub 2019 Nov 19

I. Nikitopoulou, E. Kampisiouli, E. Jahaj, **A.G. Vassiliou**, I. Dimopoulou, Z. Mastora, K. Perreas, S. Tsakiris, M. Tzanela, C. Routsis, S.E. Orfanos, A. Kotanidou. Ghrelin alterations during experimental and human sepsis. *Cytokine*. 2020 Mar;127:154937. doi: 10.1016/j.cyto.2019.154937. Epub 2019 Dec 9

Alice G. Vassiliou, M.Z. Siaterli, E. Frakolaki, P. Gkogkosi, I. Paspaltsis, T. Sklaviadis, D. Vassilacopoulou, N. Vassilaki. L-Dopa decarboxylase interaction with a major signal transduction regulator. *Biochimie*. 2019 Feb 20. pii: S0300-9084(19)30048-3. doi: 10.1016/j.biochi.2019.02.009. [Epub ahead of print]

A.G. Vassiliou, G. Floros, E. Jahaj, G. Stamogiannos, S. Gennimata, D.A. Vassiliadi, S. Tsagarakis, M. Tzanela, I. Ilias, S.E. Orfanos, A. Kotanidou, I. Dimopoulou. Decreased glucocorticoid expression during critical illness. *Eur J Clin Invest*. 2019;e13073. <https://doi.org/10.1111/eci.13073> [Epub ahead of print]

I. Ilias, S. Apollonatu, N. Nikitas, M. Theodorakopoulou, **Alice G Vassiliou**, A. Kotanidou, I. Dimopoulou. Microdialysis-Assessed Adipose Tissue Metabolism, Circulating Cytokines and Outcome in Critical Illness. *Metabolites*. 2018 Oct 6;8(4)

Vassiliou, AG, Kotanidou, A, Mastora, Z., Tascini, C, Cardinali, G and Orfanos, SE. The H3 haplotype of the EPCR gene determines high sEPCR levels in critically-ill septic patients. *Infect Dis Ther*. 2018; 7 (Suppl 1):S3–S14

Roscini L, **Vassiliou AG**, Corte L, Pierantoni DC, Robert V, Tascini C, Mattana S, Cardinali MA, Orfanos SE, Fioretto D and Cardinali G. Yeast biofilm as a bridge between medical and environmental microbiology across different detection techniques. *Infect Dis Ther*. 2018; 7 (Suppl 1):S27–S34

K. Kaziani, **Alice G. Vassiliou**, A. Kotanidou, Ch. Athanasiou, I. Korovesi, K. Glynos and S.E. Orfanos. Pulmonary capillary endothelial dysfunction in patients with septic acute respiratory distress syndrome and its association with mortality. *Infect Dis Ther*. 2018; 7 (Suppl 1):S15–S25

Vassiliou, AG, Jahaj, E, Mastora, Z., Stagaki, E., Orfanos, SE & Kotanidou, A. Vitamin D and sepsis outcomes in the critically-ill. *Shock*. 2018 Jan 15. doi: 10.1097/SHK.0000000000001105. [Epub ahead of print]

Vassiliou, AG, Manitsopoulos, N, Kardara, M, Maniatis, NA, Kotanidou, A & Orfanos, SE. Differential aquaporin expression in murine models of lung injury. *In vivo*, 2017 31:885-894

Vassiliou, AG, Orfanos, SE and Kotanidou, A. *Clinical Assays in Sepsis: Prognosis, Diagnosis and Outcomes and the Genetic Basis of Sepsis*. ISBN 978-953-51-5361-0. Editor: Vijay Kumar. 2017

Vassiliou, AG, Mastora, Z, Jahaj, E, Koutsoukou, A., Orfanos, SE & Kotanidou, A. Does serum lactate combined with soluble endothelial selectins at ICU admission predict sepsis development? *In vivo*, 2015 03-04;29(2):305-308

Vassiliou, AG, Mastora, Z, Orfanos, SE, Jahaj, E, Maniatis, NA, Koutsoukou, A., Armaganidis A. & Kotanidou, A. Elevated biomarkers of endothelial dysfunction/activation at ICU admission are associated with sepsis development. *Cytokine*, 2014 Oct;69(2):240-7

Vassiliou, AG, Kotanidou, A, Mastora, Z, Maniatis, NA, Albani, P, Jahaj, E, Armaganidis, A & Orfanos, SE. Elevated soluble EPCR levels at ICU admission predict sepsis development. *Minerva Anestesiologica*, 2014 Sep 15. [Epub ahead of print]

Vassiliou AG, Maniatis NA, Orfanos SE, Mastora Z, Jahaj E, Paparountas T, Armaganidis A, Roussos C, Aidinis V & Kotanidou A. Induced expression and functional effects of Aquaporin-1 in human leukocytes in sepsis. *Crit Care*. 2013 Sep 12;17(5):R199. [Epub ahead of print]

Vassiliou AG, Maniatis NA, Kotanidou A, Kallergi M, Karystinaki FS, Letsiou E, Glynos C, Kopterides P, Vassiliadi D, Nikitas N, Dimopoulou I, Armaganidis A & Orfanos SE. Endothelial protein C receptor polymorphisms and risk of severe sepsis in critically ill patients. *Intensive Care Med*. 2013 Oct;39(10):1752-9

Kardara, M., Hatziantoniou, S., Sfika, A., **Vassiliou, A.G.**, Mourelatou, E., Magkou, C., Armaganidis, A., Roussos, C., Orfanos, S.E., Kotanidou, A. & Maniatis, N.A. Caveolar uptake and endothelial-protective effects of nanostructured lipid carriers in acid aspiration murine acute lung injury. *Pharm. Res*. 2013 Jul;30(7):1836-47

Maniatis, N.A., Sfika, A., Nikitopoulou, I., **Vassiliou, A.G.**, Magkou, C., Armaganidis, A., Roussos, C., Kollias, G., Orfanos, S.E., & Kotanidou, A. Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of Tumor Necrosis Factor- α Receptor I. *Shock*. 2012 Oct;38(4):381-6

Vassiliou, A.G., Vassilacopoulou, D and Fragoulis, E.G. Identity of the Placental L-Dopa Decarboxylase Activity Inhibitor (2008). *Neurochemical Research*. 2008 Nov 13. [Epub ahead of print]

Vassiliou, A.G., Vassilacopoulou, D. and Fragoulis, E.G. (2005). Purification of an Endogenous Inhibitor of L-Dopa Decarboxylase Activity from Human Serum. *Neurochemical Research* 50 (5), 641-649

Vassilacopoulou, D., Sideris, D.C., **Vassiliou, A.G.** and Fragoulis, E.G. (2004). Identification and characterization of a novel form of the human L-Dopa decarboxylase mRNA. *Neurochemical Research* 29 (10): 1817-1823

Vassiliou, A.G., Neumann, G.M., Condron, R. and Polya, G.M. (1998). Purification and characterisation of basic antifungal napin-like proteins from seeds of pumpkin (*Cucurbita maxima*). *Plant Science* 134 (2) 141-162

- **Laboratory Exercise Handouts**

Vassiliou Aliki, Galanis Alexios, Sandaltzopoulos Raphael (2006). Isolation of the green fluorescent protein using hydrophobic interaction chromatography (HIC). Laboratory exercise 1, Molecular Biology I, School of Molecular Biology and Genetics, Dimokriteio University of Thrace

Vassiliou Aliki, Galanis Alexios, Sandaltzopoulos Raphael (2006). Protein electrophoretic transfer of proteins (Western blot). Laboratory exercise 2, Molecular Biology I, School of Molecular Biology and Genetics, Dimokriteio University of Thrace

- **Oral Presentations at Conferences**

Alice Vassiliou. Vitamin D in the critically ill. 17th Panhellenic Conference of Intensive Care Medicine, 14-17 November 2018, Athens.

Alice Vassiliou. The role of EPCR gene haplotypes on sEPCR levels in critically-ill patients. Διημερίδα της Ελληνικής Ομάδας Μελέτης της Σήψης «ΒΑΡΕΩΣ ΠΑΣΧΟΝΤΕΣ: ΑΠΟ ΤΗΝ ΜΕΤΑΦΡΑΣΤΙΚΗ ΕΡΕΥΝΑ ΣΤΗΝ ΚΛΙΝΙΚΗ ΑΝΤΙΜΕΤΩΠΙΣΗ», 17-18 Ιουνίου 2017, Καλαμάτα.

Alice Vassiliou, Maniatis, N.A., Kotanidou, A, Roussos, C., Orfanos, S.E. *et al.* (2011). A haplotype of the EPCR gene is associated with reduced risk of acute lung injury in critically

ill patients. *European Respiratory Journal*, Abstracts of the 21st Annual Congress, page 286s, Amsterdam, 24-28 September.

Alice Vassiliou, Dido Vassilacopoulou & Emmanuel G. Fragoulis (2004). Endogenous Inhibitors of L-Dopa Decarboxylase Activity from Human Tissues. 56th Meeting of the Hellenic Society of Biochem. & Mol. Biol., Larissa, Greece, 25-27 November.

- **Published Conference Abstracts**

A.G. Vassiliou, I. Dimopoulou, E. Jahaj, Z. Mastora, S.E. Orfanos, A. Kotanidou. Prognostic factors of heterotopic ossification in critically ill patients. 40th International Symposium on Intensive Care & Emergency Medicine: Brussels, Belgium. 24-27 March 2020. *Critical Care* 2020, 24(Suppl 1):P407.

V. Mantziou, A. Kotanidou, E. Jahaj, **A.G. Vassiliou**, E. Kampisiouli, I. Dimopoulou. Cognitive and mental assessment in a general intensive care unit (ICU) population one year after hospital discharge: preliminary results of a prospective study. 40th International Symposium on Intensive Care & Emergency Medicine: Brussels, Belgium. 24-27 March 2020. *Critical Care* 2020, 24(Suppl 1):P388.

A.G. Vassiliou, G. Stamogiannos, G. Floros, E. Botouls, E. Jahaj, D.A. Vassiliadi, S. Tsagarakis, M. Tzanela, I. Ilias, S.E. Orfanos, A. Kotanidou, I. Dimopoulou. Dissociation of glucocorticoid receptor expression alpha/beta and adrenal function during critical illness. ESICM LIVES 2019, Berlin 28 September - 02 October 2019. *Intensive Care Medicine Experimental* 2019, 7(Suppl 3):000849

Alice G. Vassiliou, E. Jahaj, Z. Mastora, I. Dimopoulou, A. Kotanidou and S.E. Orfanos. Implication of Aquaporin-1 in the stress response of human lung microvascular endothelial cells. ERS International Congress, Madrid 28 September - 02 October, 2019. *European Respiratory Journal* 54 (suppl 63) PA2266; DOI: 10.1183/13993003.congress-2019.PA2266. Published 21 November 2019

D.A. Vassiliadi, **A.G. Vassiliou**, G. Stamogiannos, G. Floros, E. Botoula, E. Jahaj, M. Tzanela, S.E. Orfanos, A. Kotanidou, I. Dimopoulou, S. Tsagarakis. Glucocorticoid receptor alpha and beta expression, serum cortisol and cytokine levels in critical illness. 21st European Congress of Endocrinology. 18-21 May 2019 Lyon, France. *Endocrine Abstracts* (2019) 63 P1026 | DOI: 10.1530/endoabs.63.P1026.

Dimitris Arvanitis, Anastasia Tsakou, Evangelos Kalantzis, Ioanna Chalatsa, **Alice-Georgia Vassiliou**, Nikolaos Arvanitis and Dido Vassilacopoulou (2019). Evidence for L-Dopa decarboxylase involvement in apoptosis. Proc. 69th meeting of the Hellenic Society of Biochem. & Mol. Biol., Larisa, 23-25 December 2018: P034

A.G. Vassiliou, G. Floros, E. Jahaj, G. Stamogiannos, S. Gennimata, D.A. Vassiliadi, S. Tsagarakis, I. Ilias, S.E. Orfanos, A. Kotanidou, I. Dimopoulou. Decreased glucocorticoid expression during critical illness. ESICM LIVES 2018, Paris 20-24 October 2018. *Intensive Care Medicine Experimental* 2018, 6(Suppl 2):0566.

A. Vassiliou, E. Jahaj, Z. Mastora, S. Orfanos and A. Kotanidou. Low vitamin D levels at ICU admission in initially non-septic patients and outcomes. ERS International Congress, Milan 9-13 September, 2017. *European Respiratory Journal* 2017 50: PA2115. DOI: 10.1183/1393003.congress-2017.PA2115.

I. Nikitopoulou, A. Kotanidou, **A. Vassiliou**, E. Jahaj and S. Orfanos. The role of ghrelin in critically-ill patients with sepsis. ERS International Congress, Milan 9-13 September, 2017. *European Respiratory Journal* 2017 50: PA2120. DOI: 10.1183/1393003.congress-2017.PA2120

Pratikaki, M., Melpidou, A., **Vassiliou, A.G.**, Jahaj, E., Psachoulia, C., Kyriou, I., Stamoulis, V. and Ioannidou, S. EuroMedLab Athens, 11-15 June 2017, *Clin. Chem. Med. Lab.* 2017: Special Suppl., pp S1-S1121, June 2017.

E Jahaj, **A Vassiliou**, Z Mastora, SE Orfanos, A Kotanidou. The h3 haplotype of the EPCR gene determines high sEPCR levels in critically-ill patients. 37th International Symposium on Intensive Care and Emergency Medicine. Brussels, Belgium. 21-24 March 2017. *Critical Care* 2017 21(Suppl 1): P375

A. Vassiliou, N. Manitsopoulos, M. Kardara, N. Maniatis, S.E. Orfanos and A. Kotanidou (2016). Aquaporin levels in murine lung injury. ERS International Congress, London 3-7 September, 2016. *European Respiratory Journal* 2016 48: PA946. DOI: 10.1183/13993003.congress-2016.PA946

Vassiliou AG, Pratikaki M, Jahaj E, Mastora Z, Orfanos SE & Kotanidou A. Serum 25-hydroxyvitamin D levels and outcomes in the critically-ill. 26th ECCMID, 9-12 April, Amsterdam, 2016.

Vitsas V, Kardara M, **Vasileiou Alikei**, Koutsoukou A, Michalopoulou P, Orfanos S, Tsoukalas G, Kotanidou A. Biomarkers in COPD - The role of resistin and leptin. ERS International Congress, 26-30 September, Amsterdam, 2015. *European Respiratory Journal* 2015 46: PA691. DOI: 10.1183/13993003.congress-2015.PA691

A.G. Vassiliou, S.E. Orfanos, Z. Mastora, E. Jahaj, N.A. Maniatis, A. Koutsoukou, A. Armaganidis & A. Kotanidou (2014). Biomarkers of endothelial dysfunction/activation at ICU admission as predictors of sepsis development. *American Journal of Respiratory and Critical Care Medicine*, Vol. 189, Meeting Abstracts, 2014 American Thoracic Society 2014 International Conference, May 16-21, 2014 - San Diego, B105. SEPSIS: CARE MODELS AND OUTCOMES: pp. A3797-A3797.

Edison Jahaj, Alice G. Vassiliou, Zafeiria Mastora, Stylianos E. Orfanos, Nikolaos A. Maniatis, Antonia Koutsoukou, Apostolos Amaganidis, Anastasia Kotanidou. Lactate is a better prognostic marker of sepsis development when combined with the endothelial factors sE and sP-selectin. 15th Panhellenic Conference of Intensive Care Medicine, Athens, 14-16 November 2014.

Vassiliou AG, Kotanidou A, Maniatis NA, Kallergi M, Karystinaki FS, Letsiou E, Glynos C, Kourti, E, Kopterides P, Vassiliadi D, Nikitas N, Dimopoulou I, Armaganidis A & Orfanos SE. Endothelial protein C receptor polymorphisms and risk of severe sepsis/septic shock in critically ill patients. 26th Annual Congress of the European Society of Intensive Care Medicine, Paris 5-9 October 2013. *Intensive Care Medicine Supplement 2*, Volume 39 October 2013:0105.

S. Tsakiris, S.E. Orfanos, S. Spyridonidou, **A.G. Vassiliou**, E. Jahaj, E. Manolakopoulos, A. Kotanidou. Polymorphism of the Ghrelin gene (rs26802) lowers the risk of severe sepsis in critically ill patients. 26th Annual Congress of the European Society of Intensive Care Medicine, Paris 5-9 October 2013. *Intensive Care Medicine Supplement 2*, Volume 39 October 2013:0389.

A. Vassiliou, A. Kotanidou, N. Maniatis, Z. Mastora, P. Albani, I. Dimopoulou, A. Armaganidis, C. Roussos, S. (2012). Elevated plasma EPCR levels early post ICU admission predict sepsis development. *European Respiratory Journal*, Abstracts of the 22nd Annual Congress, Vienna 1-5, Vol. 40(56): 348s, P1987.

A.G. Vassiliou, N.A. Maniatis, S.E. Orfanos, Z. Mastora, E. Jahaj, A. Armaganidis, C. Roussos, V. Aidinis, A. Kotanidou (2012). Detection of Aquaporin-1 in neutrophils and its role in the innate immune response of sepsis. *American Thoracic Society International Conference*, 18-23 May, San Francisco California, Vol 185: A6816.

N Maniatis, A Sfika, I Nikitopoulou, **A Vassiliou**, C Magkou, M Kardara, A Armaganidis, C Roussos, G Kollias, S Orfanos, A Kotanidou. Acute lung injury in mice associates with p44/42 and c-Jun N-terminal kinase activation and requires the function of Tumor Necrosis Factor- α Receptor I. 32nd International Symposium on intensive care and emergency medicine. March 20-23 2012, Brussels, Belgium. (Poster)

Alice Vassiliou, Maniatis, N.A., Kotanidou, A, Roussos, C., Orfanos, S.E. et al. (2011). A haplotype of the EPCR gene is associated with reduced risk of acute lung injury in critically ill patients. *European Respiratory Journal*, Abstracts of the 21st Annual Congress, page 286s, Amsterdam, 24-28 September.

Gkogkosi P., **Vassiliou A.**, Fragoulis E.G. and Vassilakopoulou D. (2008). L-Dopa decarboxylase interaction with phosphatidyl inositol-3 kinase and human neuroigin 3, *FEBS Journal* 275 (suppl. 1) 99-437 p.30

Ioanna Chalatsa, **Alice-Georgia Vassiliou**, Emmanuel G. Fragoulis and Dido Vassilacopoulou (2007). Annexin V interaction with human L-Dopa decarboxylase. *Proc. 59th meeting of the Hellenic Society of Biochem. & Mol. Biol.*, Athens, 7-9 December 2007.

Panayiota Gkogkosi, **Alice Vassiliou** and Dido Vassilacopoulou (2007). L-Dopa decarboxylase (Ddc) interaction with amyloid precursor protein (APP) and $\alpha\beta$ peptide. *Hellenic Society of Neurosciences*, 21st Conference, "Brain: from cells to behaviour", Thessaloniki, 30th November – 1st December 2007

Eleftheria Nikolouzou, **Alice Vassiliou**, Emmanuel G. Fragoulis and Dido Vassilacopoulou (2006). Expression of L-Dopa Decarboxylase in cell lines of neuronal and non-neuronal origin. *Proc. 58th meeting of the Hellenic Society of Biochem. & Mol. Biol.*, Patras, 9-11 November.

George Manikas, **Alice Vassiliou** & Dido Vassilacopoulou (2006). Study of the effect of L-dopa decarboxylase activity regulation in α -synuclein metabolism. *Proc. Of the 5th Hellenic Conference of Free Radices and Oxidative Stress*, p 82, Kardamili, Greece, 28 September - 1 October.

Eleftheria Nikolouzou, Alex Hatzimanolis, **Alice Vassiliou**, Emmanuel G. Fragoulis and Dido Vassilacopoulou (2005). Identification of a neuronal mRNA splice variant of L-Dopa decarboxylase in human leukocytes. *Proc. 57th meeting of the Hellenic Society of Biochem. & Mol. Biol.*, Vol. 52, p 149, Athens, Greece, December 9-11.

Alice Vassiliou, Dido Vassilacopoulou & Emmanuel G. Fragoulis (2004). Endogenous Inhibitors of L-Dopa Decarboxylase Activity from Human Tissues. *Proc. 56th meeting of the Hellenic Society of Biochem. & Mol. Biol.*, Vol. 51, p 134, Larissa, Greece, November 25-27.

Alice Vassileiou, Dido Vassilacopoulou & Emmanuel G. Fragoulis (2004). Identification, Purification and Biochemical Characterization of an Endogenous Inhibitor of L-Dopa Decarboxylase in Human Serum. *FENS Abstracts*, Vol. 2, A011.21. Poster 149, 2004, Lisbon, July 10-14.

E. Rampakakis, D. Vassilacopoulou, **A. Vassiliou** and E. Fragoulis (2003). Identification of neuronal type L-Dopa decarboxylase mRNA in human whole blood. *Proc. 55th meeting of*

the Hellenic Society of Biochem. & Mol. Biol., Vol. 50, pp 588-592, Athens, Greece, November 13-15.

G.M. Polya, **A.G. Vassiliou**, G.M. Neumann, R. Condrón (1998). Mass Spectrometry-Based Sequencing and Biological Activities of Napin-Like and Other Antifungal Proteins from Pumpkin Seeds. Abstracts of 23rd Annual Lorne Conference on Protein Structure and Function, 8-12 February 1998, B5

G.M. Polya, **A.G. Vassiliou**, G.M. Neumann, R. Condrón (1997). Purification and Edman- and Mass Spectrometry-Based Sequencing of Napin-Like and Other Antifungal Proteins from Pumpkin Seeds. Proc. Joint ASBMB/ASPP Annual Conference, Melbourne, September/October 1997.

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