

KATERINA GRAFANAKI BSc, MSc, MD, PhD

Curriculum Vitae

Work address:

University of Patras

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EDUCATION AND POSITIONS

2021 APRIL: Board Certification in Dermatology and Venereology, School of Medicine, University Hospital of Patras.

2018-2021: Resident in Dermatology and Venereology, School of Medicine, University Hospital of Patras.

2016-Today: Faculty staff (E.D.I.P; Special Research and Teaching Personnel) at the Department of Dermatology - Venereology, School of Medicine, University of Patras.

2009-Today: Executive Research Associate of the Unit of Special Biochemical Analyses, University of Patras.

2016: PhD, University of Patras, School of Medicine, Department of Biochemistry.

2013: First Aid Course, Hellenic Red Cross **2023:** HRC Certification - Samaritans, Rescuers and Lifeguards Sector.

2010-2012: Residency in Internal Medicine at the Kalavryta General Hospital, Kalavryta, Greece

2010: ATLS Advanced Trauma Life Support.

2009: Medical license (registration number 135191, Medical Board of Patras 5276)

2009: M.D., Medical Degree, School of Medicine, University of Thessaly, Larissa, Greece. (Grade: Very Good)

1998: M.Sc. in Immunology and Allergy, University of Nottingham, School of Medicine, U. K.

Immunity and the Immune system, Research Methods, Library Dissertation, Molecular Allergy, Advanced Immunobiology, Clinical Allergy, Clinical Immunology, Biotechnology, Research Project, and Dissertation.

1997: B.Sc. with Honours in Biomedical Sciences, APU, Cambridge, U. K.

Foreign languages: English (excellent), German (fluent), French (beginner)

IT Skills: Word, Excel, Internet Explorer, Outlook, Windows, PowerPoint, Access (VELUM 2014).

WORK AND RESEARCH EXPERIENCE

1. Royal Victoria Infirmary Hospital (Newcastle, U.K) at the ER Department (**April 1993**)
2. Training in biochemical and clinical biochemistry techniques (cell cultures, flow cytometry, MTT viability assays, radiolabelling, immunohistochemistry), University of Nottingham, Dept. of Immunology, School of Medicine, Queens Medical Center and Nottingham City Hospital, UK (**1997-1998**)
3. Teaching Assistant (Biology and Chemistry) of foundation courses for candidates for UK Universities (**summer 1997 and summer 1998**).
4. Research associate at the University of Athens, School of Medicine, Department of Pathophysiology. Training in ELISA, Western Blotting, affinity purification, RIA, CIE (and routine techniques) and detection of autoimmune diseases (**February 1998 – November 1999**).
5. Research Associate for the National Cancer Institute. Training and experience in PBMC isolation, T cell cloning, proliferation assays, cytotoxic assays, immunofluorescence, immortalization assays, flow cytometry (FACS), magnetic cell sorting (MACS) (**1999-2000**).
6. Research associate of the Functional and Clinical Biochemistry group at the Institute for Biomedical Research of Thessaly (**2007-2009**). Training and experience in current Molecular Biology techniques.
7. Scientific and Technical supervision of the Unit of Special Biochemical Analyses of the University of Patras, Training, and experience in Isoelectric focusing and DNA microarrays analysis (**2009-Today**).
8. Placement for Medical Internship in Internal Medicine at the Hospital of Kalavryta. (**2010-2012**).
9. First Aid and Rescue Doctor at Kalavryta Ski Center (**Winter 2012 – 2014**)
10. External collaborator (MD) of the Hellenic Red Cross and Samaritans (**2012-Today**).

11. External collaborator (MD) of the Office for Physical Education, Prefecture of Western Greece **(2013-Today)**.
12. External collaborator (MD) at the International Olympic Academy **(2013-Today)**.
13. Volunteer MD for the National Registry of Bone Marrow Donation, education program for recruiting volunteer bone marrow donors **(2015-Today)**.
14. «CBMDP» Education and registration of new volunteer bone marrow donors in Patras. **(March 2017)**

TEACHING DUTIES

1. Teaching Dermatology to 3rd year medical students for Integrative Dermatology, ERASMUS students.
2. Teaching part of the Methodology course about DNA arrays, ELISA and Isoelectric Focusing on methodologies of MSc in “Biomedical Sciences”.
3. Teaching of PBLs in the MSc in “Public Health”.
4. Teaching of Dermatology and Allergy mechanisms in the MSc in “Production and evaluation of Cosmetics”.
5. Teaching in “MSc Precision Medicine” at the School of Medicine, Aristotle University of Thessaloniki.
6. Teaching in “Malignant Neoplasms of the Skin” at the School of Medicine, Sygros Hospital of Dermatology and Venereology, National Kapodistrian University of Athens.
7. Assistance in supervision of 8 Master’s students.

EDITORIAL DUTIES

Reviewer for: *Journal of The German Society of Dermatology (JDDG)*, *British Medical Journal-Case Reports*, *Cancers*, *Journal of Clinical Medicine*, *International Journal of Molecular Sciences*, *Genes*, *International Journal of Environmental Research and Public Health*, *Nature Scientific Reports*.

PARTICIPATION IN RESEARCH GRANTS

1. GSRT **2003**, Greece-France Bilateral R&D collaboration (PLATON-EGIDE)
2. Hellenic Society of Orthopedics & Trauma **2007** (BIOMED Institute, Larissa)
3. Hellenic Society of Orthopedics & Trauma **2011**
4. GSRT **2011** «ARISTEIA» (“Excellence”), “Dissecting the involvement and dynamic networks of tRNA expression, signaling and translation in lung cancer”
5. “Fondation Sante **2016**” “Switching from adaptation to regulation: the role of the *S. aureus* *glyS* T-box riboswitch
6. “ELIDEK **2020** Riboregulon” “Riboswitches as modulators of bacterial infections and antibiotic resistance”.
7. Participation in APOLO: AtoPic dermatitis - a crOss sectional study on disease characteristics and impact on patients **2022**.
8. Participation in Janssen’s psoriasis Tremfya clinical trial **2023**.
9. National Eczema Association Catalyst Research Grant **2024** “Decoding the complex architecture of atopic dermatitis in the post-genomic era (ATOMIC).”

PARTICIPATION IN TRAINING PROGRAMS

1. **2024: Training and Certification in Cryosurgery and management of skin cancers**, A. Syngros hospital, Athens, Greece.
2. **2021: Training in Dermatoscopy / Dermato-oncology**, A. Syngros hospital, Athens, Greece.
3. **2019: NIH-National Cancer Institute (NCI)**, Center for Cancer Research, Laboratory of Cancer Biology and Genetics training in melanoma inherent and acquired resistance to targeted and immune-based therapeutics, Bethesda, MD, USA.
4. **2018: LLP-ERASMUS** teaching at the Laboratory of Prof. Hubert D. Becker, University of Strasbourg, France.
5. **2016: LLP-ERASMUS** training visit at the Laboratory of Prof. Hubert D. Becker, University of Strasbourg, France.

6. **2008:** LLP-ERASMUS exchange visit at the Laboratory of Prof. Hubert D. Becker, University of Strasbourg, France.

DISTINCTIONS

2023: EDAE Hellenic Society of Dermatology and Venereology Fellowship for Melanoma Research Presentation at EADO 2023

2022: National Cancer Fellowship (NCI) June-August 2022, NIH-National Cancer Institute (NCI), Center for Cancer Research, Laboratory of Cancer Biology and Genetics, Bethesda, MD, USA

2022: EDAE Hellenic Society of Dermatology and Venereology Fellowship for Melanoma Research

2021-2022: Fulbright Visiting Research Scholar, NIH-National Cancer Institute (NCI), Center for Cancer Research, Laboratory of Cancer Biology and Genetics, Bethesda, MD, USA

2018: Distinction Award for humanitarian and voluntary medical services by the Hellenic Red Cross – Samaritans, Rescuers and Lifeguards Sector.

2018: Distinction Award for voluntarism in Bone Marrow Donation and Skin Cancer Prevention Education in Western Greece by the Regional Governor of Western Greece.

AWARDS

2021: 30th EADV Virtual Congress 2021, UCB Scholarship.

2021: 47th Panhellenic Medical Conference, 20-22 May 2021, Best Basic Research Presentation Award

2019: 70th Hellenic Society of Biochemistry and Molecular Biology Conference, 1st Prize.

2018: 27th tRNA Conference in Strasbourg, France, Best Poster presentation.

2007: 2nd Conference of the Hellenic Society of Arthroscopy, 1st Prize.

MEMBERSHIPS

AACR (American Academy for Cancer Research)

EADV (European Academy of Dermatology and Venereology)

EAACI (European Academy of Allergology and Clinical Immunology)

EEMB (Hellenic Society of Biochemistry and Molecular Biology)

EDAE (Hellenic Society of Dermatology and Venereology)

Member of the Hellenic Melanoma Society

Member of the Hellenic Dermoscopy Society

Member of the Hellenic Medical Association

Member of the Medical Board of Patras

Member of the Exposomics Consortium (NIH/NIEHS)

Member of the EADV Task Force of Supportive Dermato-Oncology.

PUBLICATIONS

Dissertations

1. Functional genomic analysis of the effect of retinoid analogues on human keratinocytes (PhD Thesis 2016, Department of Biochemistry, School of Medicine, University of Patras).
2. HIV treatment. (April 1997, B. Sc. Thesis)
3. The effect of female sex hormones on human airway smooth muscle proliferation. (September 1998, Master's Research Dissertation).
4. Understanding the immunologic basis of the mechanisms involved in transplantation rejection. (December 1998, Master's Bibliographic Dissertation)

In peer-reviewed journals

1. Papatheodorou L. K., Malizos K. N., Poultsidis L. A., Hantes M. E., Giannouli S., **Grafanaki K.**, Ioannou M. G., Koukoulis G. K., Protopappas V. C., Fotiadis D. I. and Stathopoulos C. (2009) Effect of transosseous application of low-intensity ultrasound at the tendon graft-bone interface healing: Gene expression and histological analysis in rabbits. *Ultrasound Med Biol* 35: 576-584.

2. Malizos KN, Papatheodorou LK, Hantes ME, **Grafanaki K.**, Karantanas AH and Stathopoulos C. (2009) Low-intensity ultrasound enhances tendon graft-bone interface healing in anterior cruciate ligament reconstruction. A biochemical and image analysis in human. *Osteoarthritis and Cartilage*. **17**: S250.
3. Bariamis S. E., Magoulas G. E., **Grafanaki K.**, Pontiki E., Tsegenidis T., Athanassopoulos C. M., Maroulis G., Papaioannou D. and Hadjipavlou-Litina D. (2015) Synthesis and Biological Evaluation of New C-10 Substituted Dithranol Pleiotropic Hybrids. *Bioorganic & Medicinal Chemistry*, **23**: 7251-7263.
4. Petridis T., Giannakopoulou D., Stamatopoulou V., **Grafanaki K.**, Kostopoulos C. G., Papadaki H., Malavaki C.J., Karamanos N. K., Douroumi S., Papachristou D., Magoulas G. E., Papaioannou D. and Drinas D. (2015) Investigation on toxicity and teratogenicity in rats of a retinoid-polyamine conjugate with potent anti-inflammatory properties. *Birth Defects Res B Dev Reprod Toxicol* **107**:32-44.
5. Dailiana Z. H., Christou D. C., **Grafanaki K.**, Ioannou M. G., Stathopoulos C., Malizos K. N. and Varitimidis S. (2016) Histological and biochemical evidence related to the collagen quality in torn rotator cuff tendons. *Acta Orthopaedica Belgica* **82**: 179-188.
6. Anastasakis D., Skeparnias I., Shaukat N-A., **Grafanaki K.**, Kanellou A., Taraviras S., Papachristou D. J., Papakyriakou A. and Stathopoulos C. (2016) Mammalian PNLDC1 is a novel poly(A) specific exonuclease with discrete expression during early development. *Nucleic Acids Res* **44**: 8908-8920.
7. Skeparnias I., Anastasakis D., Shaukat AN., **Grafanaki K.** and Stathopoulos C. (2017) Expanding the repertoire of deadenylases. *RNA Biology* **14**:1320-1325.
8. **Grafanaki K. (*)**, Kontos C., Korfiati A., Shaukat A., Papaioannou D., Scorilas A., Stathopoulos C., and Drinas, D. (2017) The synthetic retinoid-polyamine conjugate RASP induces S/G2 cell cycle arrest and DNA damage response on HaCat cells. *Journal of The European Academy of Dermatology and Venereology*. **31**:53.
9. **Grafanaki K. (*)**, Anastasakis D., Kyriakopoulos G., Skeparnias I., Georgiou S. and Stathopoulos C. (2019) Translation regulation in skin cancer from a tRNA point of view. *Epigenomics*. **11**:215-245.
10. Plachouri K.M., Kyriakou G., Chourdakis V., Georgiou S. and **Grafanaki K.** (2019) One Stone, Two Birds: Improvement of Early-Onset Vitiligo under Apremilast in a Patient with Plaque Psoriasis. *Dermatol Ther*. **15**: e13064.
11. **Grafanaki K. (*)**, Vryzaki E., Georgiou S. and Liga M. (2020) Double trouble: influenza and pneumococcal vaccine exacerbation of psoriasis in a new-onset polycythemia vera patient. *The Journal of Dermatology* **47**(7):e263-e264.
12. Skeparnias I., Anastasakis D., **Grafanaki K.**, Kyriakopoulos G., Alexopoulos P., Dougenis D., Scorilas A., Kontos C. and Stathopoulos C. (2020) Contribution of miRNAs, tRNAs and tRFs to aberrant signaling and translation deregulation in lung cancer. *Cancers* **12**:3056.
13. **Grafanaki K. (*)**, Kourakli A, Skeparnias I, Spiliopoulos T, Koumoundourou D, Bravou V, Alexopoulos A, Symeonidis A. and Georgiou S. (2021) Rare lobular capillary hemangioma associated with azacitidine in high-risk myelodysplastic syndrome patient. *Dermatol Ther* **34**:e14884.
14. Kyriakopoulos G., Katopodi V., Skeparnias I., Kaliatsi EG., **Grafanaki K.** and Stathopoulos C. (2021) KRASG12C can either promote or impair cap-dependent translation in two different lung adenocarcinoma cell lines. *Int J Mol Sci* **22**:2222.
15. Lygeros S., Danielides G., **Grafanaki K.** and Riga M. (2021) Matrix metalloproteinases and chronic rhinosinusitis with nasal polyposis. Unravelling a puzzle through a systematic review. *Rhinology*. **2021 Mar** **17**. doi: 10.4193/Rhin20.578.
16. **Grafanaki K. (*)**, Kontos C., Anastasakis D., Kyriakopoulos G., Skeparnias I., Korfiati A., Theofilatos K., Mavroudi S., Magoulas G., Papaioannou D., Scorilas A., Stathopoulos C. and Drinas D. (2021) Pharmacoeigenomics circuits induced by a novel retinoid-polyamine conjugate in human immortalized keratinocytes. *Pharmacogenomics J*. **2021 Jun** **18**. 1473-1150. doi: 10.1038/s41397-021-00241-9.
17. **Grafanaki K. (*)**, Georgiou S., and Stratigos AJ. (2021) Solidarity and voluntarism amid the COVID-19 pandemic: skin cancer screening for blood donors. *Dermatol Pract Concept*. **2021**;11(3):e2021080. DOI: <https://doi.org/10.5826/dpc.1103a80>

18. Plachouri K.M., Mulita F., **Grafanaki K.** and Georgiou S. (2021) Remission of genital and generalized extragenital lichen sclerosus et atrophicus under pulse therapy with intravenous steroids. *BMJ Case Reports* 2021 Apr 30;14(4):e241900.
19. Lygeros S., Danielides G., Kyriakopoulos G, **Grafanaki K.**, Tsapardoni F., Stathopoulos C., and V. Danielides. (2021) Evaluation of MMP-12 expression in chronic rhinosinusitis with nasal polyposis. *Rhinology* epub ahead of print doi: 10.4193/Rhin21.320
20. Lygeros S., Danielidi A., Tzelepi V. and **Grafanaki K.** (2021) An Unusual Polypoid Septal Mucosal Melanoma: Overview and Diagnostic Pitfalls. *Cureus*. December 2021. epub ahead of print.
21. Korfiati A., **Grafanaki K. (*)**, Kyriakopoulos G., Skeparnias I., Georgiou S., Sakellaropoulos G., and Stathopoulos C. (2022) Revisiting miRNA association with melanoma recurrence and metastasis from a machine learning point of view. *Int. J. Mol. Sci.* 2022, 23(3), 1299; <https://doi.org/10.3390/ijms23031299>.
22. **Grafanaki K. (*)**, Lygeros S., Vryzaki E. and Georgiou S. (2022) A rare Vardenafil associated Stevens Johnson Syndrome - toxic epidermal necrolysis. *BMJ Case Reports* 2022. epub ahead of print. DOI: <http://dx.doi.org/10.1136/bcr-2022-249013>
23. **Grafanaki K. (*)**, Lygeros S, Spyridonidis A, Liga M. (2022) Tongue graft-versus-host disease: remission with ruxolitinib. *BMJ Case Rep.* 2022 May 23;15(5):e247888. doi: 10.1136/bcr-2021-247888. PMID: 35606043.
24. **Grafanaki K (*)**, Merlino G, Day CP. (2022) Making a mouse out of a molehill: how precision modeling repurposes drugs for congenital giant nevi. *Trends Cancer*. 2022 Aug;8(8):626-628. doi: 10.1016/j.trecan.2022.06.004. Epub 2022 Jun 17. PMID: 35718707; PMCID: PMC9308749.
25. Antonatos C, **Grafanaki K**, Asmenoudi P, Xiropotamos P, Nani P, Georgakilas GK, Georgiou S, Vasilopoulos Y. (2022) Contribution of the Environment, Epigenetic Mechanisms and Non-Coding RNAs in Psoriasis. *Biomedicines*. 2022 Aug 9;10(8):1934. doi: 10.3390/biomedicines10081934. PMID: 36009480; PMCID: PMC9405550.
26. Antonatos C, Patsatsi A, Zafiriou E, Stavrou EF, Liaropoulos A, Kyriakoy A, Evangelou E, Digka D, Roussaki-Schulze A, Sotiriadis D, Georgiou S, **Grafanaki K**, Moschonas NK, Vasilopoulos Y. (2023) Protein network and pathway analysis in a pharmacogenetic study of cyclosporine treatment response in Greek patients with psoriasis. *Pharmacogenomics J.* 2023 Jan;23(1):8-13. doi: 10.1038/s41397-022-00291-7. Epub 2022 Oct 13. PMID: 36229649.
27. Nani P, Ladopoulou M, Papaioannou EH, Papagianni ED, Antonatos C, Xiropotamos P, Kapsoritakis A, Potamianos PS, Karmiris K, Tzathas C, Patsatsi A, Lazaridou E, Zafiriou E, Roussaki-Schulze A, Georgiou S, **Grafanaki K**, Georgakilas GK, Vasilopoulos Y. (2023) Pharmacogenetic Analysis of the MIR146A rs2910164 and MIR155 rs767649 Polymorphisms and Response to Anti-TNF Treatment in Patients with Crohn's Disease and Psoriasis. *Genes (Basel)*. 2023 Feb 9;14(2):445. doi: 10.3390/genes14020445. PMID: 36833372; PMCID: PMC9957441.
28. **Grafanaki K (*)**, Bania A, Kaliatsi EG, Vryzaki E, Vasilopoulos Y, Georgiou S. (2023) The imprint of exposome on the development of atopic dermatitis across the lifespan: A narrative review. *J. Clin. Med.* 2023, Mar 11;12(6):2180. doi: 10.3390/jcm12062180. PMID: 36983182; PMCID: PMC10054623.
29. **Grafanaki K (*)**, Antonatos C, Maniatis A, Petropoulou A, Vryzaki E, Vasilopoulos Y, Georgiou S, Gregoriou S. (2023) Intrinsic Effects of Exposome in Atopic Dermatitis: Genomics, Epigenomics and Regulatory Layers. *J Clin Med.* 2023 Jun 12;12(12):4000. doi: 10.3390/jcm12124000. PMID: 37373692; PMCID: PMC10299550.
30. **Grafanaki K (*)**, Grammatikakis I, Ghosh A, Gopalan V, Olgun G, Liu H, Kyriakopoulos GC, Skeparnias I, Georgiou S, Stathopoulos C, Hannenhalli S, Merlino G, Marie K, Day CP. (2023) Noncoding RNACircuitry in melanoma onset, plasticity, and therapeutic response. *Pharmacol and Therapy*. 2023. Aug;248:108466. doi: 10.1016/j.pharmthera.2023.108466. Epub 2023 Jun 8. PMID: 37301330.
31. Lygeros S, Danielides G, Kyriakopoulos GC, Tsapardoni F, **Grafanaki K**, Stathopoulos C, Danielides V. (2023) Expression profiles of MMP-9 and EMMPRIN in chronic rhinosinusitis with nasal polyps. *Acta Otorhinolaryngol Ital.* 2023 Dec;43(6):400-408. doi: 10.14639/0392-100X-N2197. Epub 2023 Jul 28. PMID: 37519135; PMCID: PMC10773546.

32. Antonatos C, **Grafanaki K**, Georgiou S, Evangelou E, Vasilopoulos Y. Disentangling the complexity of psoriasis in the post-genome-wide association era. **(2023) Genes Immun.** 2023 Oct;24(5):236-247. doi: 10.1038/s41435-023-00222-x. Epub 2023 Sep 16. PMID: 37717118.
33. Makris KC, Langston MA, Islam KT, Holmes P, Chadeau-Hyam M, Smirnov AI, Du X, Thessen AE, Cui Y, Zhang K, Manrai AK, Motsinger-Reif A, Patel CJ; **Members of the Exposomics Consortium.** **(2024)** Decoding the exposome: data science methodologies and implications in exposome-wide association studies (ExWASs). *Exposome.* 2024 Jan 17;4(1):osae001. doi: 10.1093/exposome/osae001. PMID: 38344436; PMCID: PMC10857773.
34. Antonatos C, Pontikas A, Akritidis A, Georgiou S, Stratigos AJ, Kleidona IA, Gregoriou S, **Grafanaki K (*)**, Vasilopoulos Y. Neuroticism and inflammatory skin diseases: a bidirectional Mendelian randomization study. *Arch Dermatol Res.* 2024 May 24;316(6):213. doi: 10.1007/s00403-024-03017-w. PMID: 38787431.
35. Robert O Wright, Konstantinos C Makris, Pantelis Natsiavas, Timothy Fennell, Blake R Rushing, Ander Wilson, **Members of the Exposomics Consortium.** **(2024)** A long and winding road: culture change on data sharing in exposomics, *Exposome*, Volume 4, Issue 1, 2024, osae004, <https://doi.org/10.1093/exposome/osae004>
36. **Grafanaki K. (*)**, Kourea H., Liga M., Vryzaki E., Georgiou S., Apalla Z. **(2024)** Dermoscopy and Histology of Primary Cutaneous Aggressive Epidermotropic CD8+ T-Cell Lymphoma. *Dermatology Practical & Conceptual.* Accepted, In Press.
37. Z. Apalla, A. Freites-Martinez, **K. Grafanaki**, A. Ortiz-Bruguez, V. Nikolaou, D. Fattore, P. Sollena, S. Deverapalli, S. Babakoochi, A. Galimont, N. Kluger, M. Beylot-Barry, C. Larocca, C. Iriarte, J. Smith, I. Tattersall, R. Dodiuk-Gad, M. Sauder, C. Carrera, B. Kwong, M. Whitley, N. Leboeuf, P. Romano, M. Starace, V. Mateeva, J. Riganti, J. Hirner, AB. Patel, CM. Reyes-Habito, L. Kraehenbuehl, M. Kheterpal, M. Fida, J. Hassel, M. Lacouture, V. Sibaud. **(2024)** Management of Human Epidermal Growth Factor Receptor inhibitors-related acneiform rash: A position paper based on the first Europe/USA Delphi consensus process. *JEADV* In Press.
38. **Grafanaki K (*)**, Antonatos C, Maniatis A, Vryzaki E, Vasilopoulos Y, Georgiou S, AJ Stratigos, Gregoriou S. (2024) Immunological Advancements in Hand Eczema Treatment: Progress with Small Molecules and Biologics. *Current Treatment Options in Allergy.* Accepted.

(*) denotes corresponding author.

In national journals

1. Apalla Z, Nikolaou V, **Grafanaki K.** Guidelines & latest developments in the surgical treatment of skin cancer. Acneiform exanthem (papulopustular) in patients with cancer. Special Issue in EDAE News (Journal of the Greek Dermatology and Venereology Society). (2024) EDAE_61.
2. Apalla Z, Nikolaou V, **Grafanaki K.** Hairloss in patients with cancer. Special Issue in EDAE News (Journal of the Greek Dermatology and Venereology Society). (2024) EDAE_61.
3. Apalla Z, Nikolaou V, **Grafanaki K.** Drug-related oral mucositis in patients with cancer. Special Issue in EDAE News (Journal of the Greek Dermatology and Venereology Society). (2024) EDAE_61.
4. Apalla Z, Nikolaou V, **Grafanaki K.** Pruritus in patients with cancer. Special Issue in EDAE News (Journal of the Greek Dermatology and Venereology Society). (2024) EDAE_61.
5. Apalla Z, Nikolaou V, **Grafanaki K.** Nail changes due to antineoplastic therapies in patients with cancer. Special Issue in EDAE News (Journal of the Greek Dermatology and Venereology Society). (2024) EDAE_61.
6. Apalla Z, Nikolaou V, **Grafanaki K.** Hand – Foot syndrome in patients with cancer. Special Issue in EDAE News (Journal of the Greek Dermatology and Venereology Society). (2024) EDAE_61.

Book chapters

1. Toumpeki C., Stamatopoulou V., Bikou M., **Grafanaki K.**, Stathopoulos C. and Drinas D. (2014) Targeting RNase P. In: "Antibiotics: Targets, Mechanisms and Resistance" Eds C. Gualerzi, L. Brandi, A. Fabbretti and C. L. Pon **Wiley-VCH Verlag GmbH & Co.** (Chapter 14, pp 355-366).

Abstracts in international conferences

1. **Grafanaki K.**, Christoforaki P., Doulianaki E., Mamzoridou K. and Syrogiannopoulos G. (2004) Homeopathic medicines: Are they therapeutic agents? 19th I.M.S.S.C. 6-9 May 2004, Istanbul, TURKEY.
2. Christoforaki P., **Grafanaki K.**, Doulianaki E., Mamzoridou K. and Syrogiannopoulos G. (2004) Drug utilization study: Homeopathic medicines in Greece. 19th I.M.S.S.C. 6-9 May 2004, Istanbul, TURKEY.
3. Christou D.C., Varitimidis S., **Grafanaki K.**, Stathopoulos C., Ioannou M. and Malizos K. N. (2007) Histological and biochemical analysis in torn rotator cuff tendons and post-surgical prognosis. 53rd Orthopaedic Research Society Annual Meeting, February 11-14, 2007, San Diego, USA.
4. Christou D. C., Varitimidis S., **Grafanaki K.**, Stathopoulos C., Ioannou M. and Malizos K. N. (2007) Histological and biochemical analysis in torn rotator cuff tendons and post-surgical prognosis. 8th E.F.O.R.T. Congress, May 11-15, 2007, Florence, ITALY.
5. Papatheodorou L. K., Poultisidis L. A., Hantes M., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2007) Effect of transosseous application of low-intensity ultrasound on gene expression at tendon graft-bone interface in rabbits. 8th E.F.O.R.T. Congress, May 11-15, 2007, Florence, ITALY.
6. Papatheodorou L. K., Poultisidis L. A., Hantes M., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2007) Transosseous application of Low-Intensity Ultrasound on healing at tendon graft -bone interface in rabbits results in altered gene expression levels. 2nd ESUCB, July 19-20, 2007, Halle-Wittenberg, GERMANY.
7. Papatheodorou L. K., Poultisidis L. A., Hantes M., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2008) Gene expression analysis in healing at tendon graft-bone interface in rabbits after transosseous application of Low-Intensity Ultrasound. 13th ESSKA, 21-24 May, Porto, PORTUGAL.
8. Papatheodorou L. K., **Grafanaki K.**, Giannouli S., Fotiadis D. I., Stathopoulos C. and Malizos K. N. (2008) Transosseous application of low-intensity ultrasound at the tendon graft-bone interface affects the healing rate and up-regulates simultaneously the expression of collagen type I and tRNA^{Gly}. 8th IEEE International Conference on Bioinformatics and Bioengineering (BIBE 2008). October 8-10 Athens, GREECE.
9. Papatheodorou L. K., Malizos K. N., Hantes M., **Grafanaki K.**, Karantanas A. and Stathopoulos C. (2010) Low-Intensity ultrasound enhances tendon graft-bone interface healing in anterior cruciate ligament reconstruction: a biochemical and image analysis in human. 14th ESSKA 9-12 June Oslo, NORWAY.
10. Varitimidis S., Daliana Z., Christou D., Ioannou M., Chaldi L., Stathopoulos C., **Grafanaki K.** and Malizos K. N. (2010) Histological and biochemical evidence related to the collagen quality in torn rotator cuff tendons. 11th Triennial Congress of the International Federation of Societies for Surgery of the Hand. 31 October - 4 November 2010, Seoul, KOREA.
11. Evangelou K., **Grafanaki K.**, Anastasakis D., Georgiou C, Stathopoulos C. and Megas P. (2014) Investigation of changed value levels of miRNAs that regulate inflammation in painful loosened total hip arthroplasties. EORS 22nd Annual Meeting, 2-4 July 2014, Nantes, France.
12. Anastasakis D., Skeparnias I., Apostolidi M., **Grafanaki K.**, Papakyriakou A. and Stathopoulos C. (2014) Characterization of mammalian PNLDC1: a novel and specific poly(A) ribonuclease. FEBS-EMBO Conference. August 30th- Sept 4th Paris, FRANCE.
13. Anastasakis D., **Grafanaki K.**, Kontos C., Skeparnias I., Apostolidi M., Konstantinidou P., Alexopoulos P., Gioutlakis A., Kostopoulou O. N., Dougenis D., Kalpaxis D. L., Drinas D., Moschonas N. K., Scorilas A. and Stathopoulos C. (2014) Monitoring the expression dynamics of networks controlling tRNA expression, signaling and translation in lung cancer. 25th tRNA Conference 21-25 Sept Kyllini, GREECE.
14. **Grafanaki K.**, Anastasakis D., Kontos C., Magoulas G., Papaioannou D., Scorilas A., Stathopoulos C. and Drinas D. (2016) Transcriptomics analysis reveals anti-cancer basis of a novel synthetic retinoid-polyamine conjugate with limited toxicity. 13th EADV Spring Symposium, 19-22 May Athens, GREECE.
15. Anastasakis D., Skeparnias I., Shaukat N-A., **Grafanaki K.**, Kanellou A., Taraviras S., Papachristou D. J., Papakyriakou A. and Stathopoulos C. (2016) Characterization of mammalian PNLDC1: a novel deadenylase

expressed specifically during early development. 3rd EMBO Conference on mRNA lifecycle, 5-8 October EMBL Heidelberg, GERMANY.

- 16.Grafanaki K.**, Kontos C., Korfiati A., Shaukat A., Papaioannou D., Scorilas A., Stathopoulos C. and Drinas D. **(2017)** The synthetic retinoid-polyamine conjugate RASP induces S/G2 cell cycle arrest and DNA damage response on HaCat cells. 13th Congress of the EADO, 3-6 May 2017, Athens, GREECE.
- 17.Skeparnias I.**, Anastasakis D., Shaukat N-A., **Grafanaki K.**, Papakyriakou A. and Stathopoulos C. **(2017)** Mammalian PNLDC1 deadenylase is specifically expressed during early development and affects the expression of long non-coding and piRNAs. 2nd International Conference on the Long and the Short of Non-Coding RNAs, Heraklion, Crete from 9-14 June 2017, Greece.
- 18.Evangelou K.**, **Grafanaki K.**, Anastasakis D., Georgiou C., Konstantopoulou A., Megas P. and Stathopoulos C. **(2017)** Molecular and epigenetic crosstalk of networks activating inflammasome in patients with aseptic loosening following total hip arthroplasty. 18th EFORT Congress in Vienna from 31 May - 02 June 2017, AUSTRIA.
- 19.Evangelou K.**, **Grafanaki K.**, Anastasakis D., Georgiou C., Konstantopoulou A., Stathopoulos K. and Megas P. **(2017)** Molecular and epigenetic crosstalk of networks activating inflammasome in patients with aseptic loosening following total hip arthroplasty. The BOA Annual Congress 2017 - ACC Liverpool - from 19th – 22nd September 2017, UK.
- 20.Grafanaki K.**, Kontos C., Korfiati A., Theofilatos K., Mavroudi S., Anastasakis D., Skeparnias I., Kyriakopoulos G., Papaioannou D., Scorilas A., Drinas D. and Stathopoulos C. **(2017)** Dissecting the effect of a novel synthetic retinoid-polyamine conjugate on mRNA and miRNA expression profiles of HaCaT cells. Innovations in Cancer Prevention Research Conference in CPRIT Texas, November 13-14, 2017, USA.
- 21.Kyriakopoulos G.**, Katopodi V., **Grafanaki K.**, Skeparnias I. and Stathopoulos C. **(2018)** KRAS^{G12C} mutation differentially rewires protein synthesis via c-myc modulated translation initiation machinery recruitment in NSCLC. 27th tRNA Conference (tRNA2018) September 23 – 27, at the Strasbourg Convention + Exhibition Centre in Strasbourg, France.
- 22.Anastasakis D.**, Marchant A., Kontos C., **Grafanaki K.**, Skeparnias I., Alexopoulos P., Dougenis D., Jossinet F., Scorilas A. and Stathopoulos C. **(2018)** Integrative tRNAs, tRFs and miRNAs profiling in lung cancer biopsies 27th tRNA Conference (tRNA2018) September 23 – 27, at the Strasbourg Convention + Exhibition Centre in Strasbourg, France.
- 23. Grafanaki K.**, Anastasakis D., Skeparnias I., Kontos C., Kyriakopoulos G., Scorilas A., Georgiou S., Papaioannou D., Drinas D. and Constantinos Stathopoulos **(2018)** The synthetic retinoid RASP modulates miRNAs and tRNA-derived fragments (tRFs) involved in translational reprogramming in human keratinocytes. 14th EADO Congress 2018 & 9th World Meeting of Interdisciplinary Melanoma/Skin Cancer Centres, from 6-9 November at the Palau de Congressos venue in Barcelona, Spain.
- 24.Grafanaki K.**, Kyriakopoulos G., Katopodi V., Skeparnias I. and Constantinos Stathopoulos. **(2019)** Differential KRASG12C-induced translation reprogramming reflects on genomic context FEBS 2019 Advanced Course “Molecular Mechanisms in Signal Transduction and Cancer” 16–24 August 2019 in Spetses Island, Greece.
- 25.Grafanaki K.**, Kontos C., Korfiati A., Skeparnias I., Papaioannou D., Scorilas A., Drinas D. and Constantinos Stathopoulos **(2019)** Transcriptomic profile of human keratinocytes in the presence of a novel synthetic retinoid-polyamine conjugate. Fifth CRI-CIMT-EATI-AACR International Cancer Immunotherapy Conference in Paris Sept. 25th to 28th 2019, France.
- 26.Grafanaki K.**, Vryzaki E., Stamati I. and Georgiou S. **(2020)** Efficacy of the phosphodiesterase-4 inhibitor, apremilast, in a patient with vitiligo. 16th EADV Spring Symposium, from Apr 30, 2020 – Sat, May 2, 2020 in Porto Convention Centre, Porto, Portugal.
- 27.Skeparnias I.**, Shaukat A-N., Anastasakis D., **Grafanaki K.**, Kyriakopoulos G., Alexopoulos P., Dougenis D., Scorilas A., Kontos C. and Stathopoulos C. **(2020)** Snapshots of deregulated translation and expression of small non-coding RNAs in non-small-cell lung cancer. The 45th FEBS Congress, 4-9 July, Ljubljana, Slovenia.
- 28.Grafanaki K.**, Vryzaki E., Stamati I., and Georgiou S. **(2020)** Psoriasis exacerbation after vaccination in JAK2 V617F background. 29th EADV Congress Virtual. EADV, VIRTUAL 29 Oct - 31 Oct 2020.

29. Plachouri K.M., Kyriakou G., Chourdakis V., Georgiou S., and **Grafanaki K. (2020)** Improvement of Early-Onset Vitiligo under Apremilast in a Patient with Plaque Psoriasis. 29th EADV Congress Virtual. EADV, VIRTUAL 29 Oct - 31 Oct 2020.
30. **Grafanaki K.**, Kyriakopoulos G., Alexiou A., Stamatakis V. and Stathopoulos C. **(2021)** Acquired resistance to vemurafenib can lead to rewiring of the translation process in cutaneous melanoma cell lines. 10th World Congress of Melanoma / 17th EADO Congress 2021, April 15-17 Interactive Virtual Meeting.
31. **Grafanaki K. (2021)** Merkel Cell Carcinoma of the eyelid: Is more careful surveillance by the ophthalmologists needed? 10th World Congress of Melanoma / 17th EADO Congress 2021, April 15-17 Interactive Virtual Meeting.
32. **Grafanaki K.** Giannakopoulou G., Lekka V., Dimitropoulou S. and Georgiou S. **(2021)** Skin cancer awareness in the Region of Western Greece. 10th World Congress of Melanoma / 17th EADO Congress 2021, April 15-17 Interactive Virtual Meeting.
33. **Grafanaki K.**, Vryzaki E., Naoumi E., Lepida I. and Georgiou S. **(2021)** Physical exercise and Mediterranean diet in psoriatic patients amid COVID-19. EADV Spring Symposium 2021, 06-07 May 2021.
34. **Grafanaki K.**, Vryzaki E., Lepida I., Naoumi E and Georgiou S. **(2021)** Mental health challenges in psoriatic patients amid COVID-19. EADV Spring Symposium 2021, 06-07 May 2021.
35. Plachouri K.M., Garmis A, Bravou V., Georgiou S., and **Grafanaki K. (2021)** Facial Hyperpigmentation under a Treatment with Apremilast. EADV Spring Symposium 2021, 06-07 May 2021.
36. Plachouri K.M., Francesc Mulita, Georgiou S., and **Grafanaki K. (2021)** Significant Improvement of Severe Generalized Genital and Extragenital Lichen Sclerosus et Atrophicus under a Monotherapy with High-pulsed Intravenous Methylprednisolone. EADV Spring Symposium 2021, 06-07 May 2021.
37. **Grafanaki K.**, Kourakli A., Skeparnias I, Nikou S., Spiliopoulos T., Bravou V., Symeonidis A., Georgiou S. and Stathopoulos C. **(2021)** Lobular capillary hemangioma in a myelodysplastic patient under azacitidine: A sign of disease progression? EADV Spring Symposium 2021, 06-07 May 2021.
38. **Grafanaki K.**, Liga M., Vryzaki E., and Georgiou S. **(2021)** Ring-form erythematous scaly plaques associated with tyrosine kinase inhibitors. 30th EADV Congress. Anniversary Edition. 29 Sept – 2 October 2021.
39. **Grafanaki K.**, Kyriakopoulos G., Alexiou A., Stamatakis V. and Stathopoulos C. **(2021)** Translation deregulation induced by acquired resistance of melanoma cell lines to BRAFV600 targeted therapy. 30th EADV Congress. Anniversary Edition. 29 Sept – 2 October 2021.
40. Vryzaki E., Georgiou S. and **Grafanaki K. (2022)** PDE-5 inhibitor induced EM and SJS: a worrisome outcome of COVID-19 pandemic stress. EADV Spring Symposium 2022, 12-14 May, Ljubljana, 2022.
41. **Grafanaki K.**, Liu H., Skeparnias I., Sassano A., Merlino G., Stathopoulos C., and Day C-P. MicroRNA-mediated modulation of melanoma developmental states in response to immunotherapy. 19th International Congress of the Society for Melanoma Research, October 17-20, 2022, Edinburgh International Conference Centre (EICC), Edinburgh, UK.
42. **Grafanaki K.**, Liu H., Georgiou S., Merlino G., Stathopoulos C., and Day C. Identification of miRNA-gene networks affecting melanoma plasticity in response to immunotherapy. 19th European Association of Dermato-Oncology (EADO) Congress, April 20–22, 2023 Rome, Italy, Auditorium Della Tecnica.
43. Kyriakopoulos GC, Petropoulou A, Bania A, Stamatakis V, Georgiou S, Stathopoulos C, **Grafanaki K. (2023)** Acquired resistance to vemurafenib in cutaneous melanoma cells impacts ribosome biogenesis and signaling towards translation. 32nd EADV Congress, 11-14 October 2023, Berlin, Germany.
44. **Grafanaki K.** Liu H, Kyriakopoulos GC, Georgiou S, Day C-P, Stathopoulos C Merlino G. **(2023)** Modulation of melanoma plasticity and developmental states in response to immunotherapy through microRNA-mediated mechanisms. 32nd EADV Congress, 11-14 October 2023, Berlin, Germany.
45. **Grafanaki K.**, Tsokanas D, Vryzaki E., Georgiou S, Liga M. **(2023)** Remission achieved in tongue graft-versus-host disease through the use of ruxolitinib. 32nd EADV Congress, 11-14 October 2023, Berlin, Germany.
46. Kyriakopoulos G.C., Petropoulou A., Bania A., Stamatakis V., Alexiou A., Anastogianni A., Georgiou S., **Grafanaki K.**, Stathopoulos C. **(2024)** Impact of eIF6 on BRAF Inhibitor Resistance and Translation Dynamics in Cutaneous Melanoma. ESMO Targeted Anticancer Therapies Congress 2024, taking place from 26 to 28 February 2024 in Paris, France.

47. Kyriakopoulos G.C., Petropoulou A., Bania A., Stamatakis V., Alexiou A., Anastogianni A., Georgiou S., Stathopoulos C., **Grafanaki K. (2024)** Role of eIF6 in Modulating Response to BRAF Inhibitors and Acquired Resistance in Cutaneous Melanoma. 20th EADO Congress, taking place April 04-06, 2024 in Versailles, France.
48. Vryzaki E., Antonatos C., **Grafanaki K.**, Georgiou S., Vasilopoulos Y. **(2024)** Genome-wide pleiotropy analysis reports LDL metabolism as a shared pathway between psoriasis and coronary artery disease. IFPA 2024. 27-29 June 2024, Stockholm, Sweden.
49. Vryzaki E. **Grafanaki K.**, Chrysanthopoulos N. **(2024)** Association Between Periodontal Health Indices and Psoriasis Risk Among Greek Adults: A Case-Control Study. IFPA 2024. 27-29 June 2024, Stockholm, Sweden.
50. **Grafanaki K**, Vryzaki E., Maniatis A., Georgiou S., Antonatos C., Vasilopoulos Y. **(2024)** Navigating Mental Health Struggles Among Psoriatic Patients During the COVID-19 Pandemic. IFPA 2024. 27-29 June 2024, Stockholm, Sweden.
51. **Grafanaki K**, Maniatis A., Vryzaki E., Georgiou S., **(2024)** Physical exercise and Mediterranean diet in psoriatic patients amid the pandemic COVID-19. IFPA 2024. 27-29 June 2024, Stockholm, Sweden.
52. Kyriakopoulos G., Petropoulou A., Bania A., Stamatakis A., Alexiou A., Anastogianni A., Georgiou S., **Grafanaki K.**, Stathopoulos C. Role of eIF6 in Modulating Response to BRAF Inhibitors and Acquired Resistance in Cutaneous Melanoma. 33rd EADV Congress, 25-28 September 2024, Amsterdam, Netherlands.
53. **Grafanaki K.**, Antonatos C., Pontikas A., Akritidis A., Mitsoudi D., Georgiou S., Zacharopoulou A., Kleidonali A., Gregoriou S, Vasilopoulos Y. Exploring the skin-brain axis in atopic dermatitis through genome-wide pleiotropy analyses. 33rd EADV Congress, 25-28 September 2024, Amsterdam, Netherlands.
54. **Grafanaki K.**, Stylianou S., Valyri – Valyraki E., Darioti N., Maniatis A. One Step Forward, Two Steps Back: Case series of anti-TNF paradoxical reactions. 33rd EADV Congress, 25-28 September 2024, Amsterdam, Netherlands.
55. **Grafanaki K.**, Sgontzou T., Zouridaki E., Georgiou S., Stratigos AJ. Case Series of Rare Metastatic Crohn's Disease. 33rd EADV Congress, 25-28 September 2024, Amsterdam, Netherlands.
56. **Grafanaki K.**, Tsopanidou E., Valyri – Valyraki E., Nikolitsa Darioti. Post SARS-CoV-2 vaccination Erythema multiforme (EM) - like lesions in a psoriatic patient undergoing IL-17 inhibitor treatment. 33rd EADV Congress, 25-28 September 2024, Amsterdam, Netherlands.
57. Antonatos A., Vasilopoulos Y., Georgiou S., Vryzaki E., **Grafanaki K.** Shared genetic architecture and pleiotropic loci between psoriasis and obesity. 33rd EADV Congress, 25-28 September 2024, Amsterdam, Netherlands.
58. A. Freites-Martinez, Z. Apalla, **K. Grafanaki**, A. Ortiz-Bruguez, V. Nikolaou, D. Fattore, P. Sollena, S. Deverapalli, S. Babakoochi, A. Galimont, N. Kluger, M. Beylot-Barry, C. Larocca, C. Iriarte, J. Smith, I. Tattersall, R. Dodiuk-Gad, M. Sauder, C. Carrera, B. Kwong, M. Whitley, N. Leboeuf, P. Romano, M. Starace, V. Mateeva, J. Riganti, J. Hirner, AB. Patel, CM. Reyes-Habito, L. Kraehenbuehl, M. Kheterpal, M. Fida, J. Hassel, M. Lacouture, V. Sibaud. **(2024)** Efficacy and safety of dupilumab in the management of pruriginous dermatoses developed under checkpoint inhibitors. Les Journées Dermatologiques de Paris, JDP 2024 will be held in Paris, France between 03 - 07 December 2024.

Abstracts in national conferences

1. Papatheodorou L. K., Poultisidis L. A., Malissovass N., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. **(2006)** Effect of transosseous application of low-intensity ultrasound on gene expression at tendon graft-bone interface healing in rabbits. 6th Congress of the Hellenic Society of Clinical Chemistry and Clinical Biochemistry, Athens 9-11 November 2006.
2. Malissovass N., Papatheodorou L. K., Poultisidis L. A., **Grafanaki K.**, Malizos K. N. and Stathopoulos C. **(2006)** Increased expression levels of cytoplasmic tRNA^{Gly} gene are correlated with elevated collagen synthesis at tendon graft-bone interface healing in rabbits. 6th Congress of the Hellenic Society of Clinical Chemistry and Clinical Biochemistry, Athens 9-11 November 2006.

3. Papatheodorou L. K., Poultisidis L. A., Malissovass N., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2006) Molecular investigations on ligamentization of low-intensity ultrasound at tendon graft-bone interface healing. 4th Congress of the Orthopaedic Research Section of the Hellenic Society of Surgical Orthopaedics and Traumatology, Porto Heli 24-26 November 2006.
4. Papatheodorou L. K., Poultisidis L. A., Hantes M., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2007) Gene expression analysis in healing at tendon graft - bone interface in rabbits after transosseous application of low-Intensity ultrasound 9th National Conference of Connective Tissue Research, Athens 10-12 May 2007.
5. Papatheodorou L. K., Poultisidis L. A., Hantes M., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2007) Molecular investigations at tendon graft-bone interface healing in rabbits after transosseous application of low-intensity ultrasound. Ultrasound 8th National Conference of Ultrasound, Athens 1-4 June 2007.
6. Papatheodorou L. K., Poultisidis L. A., Hantes M., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2007) Gene expression analysis in healing at tendon graft -bone interface in rabbits after transosseous application of low-intensity ultrasound 2nd Congress of the Hellenic Arthroscopic Society, Athens 11-15 June 2007.
7. Papatheodorou L. K., Poultisidis L. A., Hantes M., **Grafanaki K.**, Stathopoulos C. and Malizos K. N. (2007) Molecular investigations at tendon graft-bone interface healing in rabbits after transosseous application of low-intensity ultrasound. Ultrasound 8th National Conference of Ultrasound, Athens 1-4 June 2007.
8. Stathopoulos C., Giannouli S., Labrou M., Kyritsis A., **Grafanaki K.**, Maniatis A and Pournaras, S. (2008) Mechanisms of cell wall synthesis in *Staphylococcus aureus*. Correlation with oxacillin resistance. 5th National Conference of Medical Biopathology, Thessaloniki 9-12 April 2008.
9. **Grafanaki K.**, Katsogridaki G., Pournaras S. and Stathopoulos C. (2009) Correlation of leptin levels with metabolic risk factors for cardiovascular disease. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 55.
10. Anastasakis D., Maragozidis P., Kyritsis A., **Grafanaki K.**, Balatsos N.A.A. and Stathopoulos C. (2010) Effect of PAN2 deadenylase silencing on the expression of essential genes that regulate major cellular pathways. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 56.
11. Fakiolas S., **Grafanaki K.**, Apostolidi M., Anastasakis D., Sakellaropoulos G., Drinas D and Stathopoulos C. (2012) Analysis of the effect of known antipsoriasis drugs on the expression of the whole human genome using DNA microarrays. 3rd Conference of the Panhellenic Union of Bioscientists. Patras 18-20 October 2012.
12. Evangelou K., **Grafanaki K.**, Anastasakis D., Stathopoulos C. and Megas P. (2013) Investigation on the expression levels of miRNAs, which regulate inflammation in painful relaxed hip arthroplasties. 69th Annual Congress of the Hellenic Society of Surgery and Trauma, Athens 3-5 October 2013.
13. Anastasakis D., Skeparnias I., Apostolidi M., **Grafanaki K.**, Papakyriakou A. and Stathopoulos C. (2013) Studies on human *pnldc1*: a *parn* paralog encoding a novel DEDD deadenylase. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 59.
14. Anastasakis D., **Grafanaki K.**, Kontos C., Skeparnias I., Apostolidi M., Konstantinidou P., Alexopoulos P., Gioutlakis A., Dougenis D., Drinas D., Moschonas N.K., Scorilas A. and Stathopoulos C. (2014) Monitoring the expression dynamics of networks controlling tRNA expression, signaling and translation in lung cancer. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 60.
15. **Grafanaki K.**, Anastasakis D., Fakiolas S., Magoulas G., Malavaki C.J., Kontos C., Scorilas A., Karamanos N.K., Papaioannou D., Drinas D. (2014) Functional genomic analysis of a novel retinoid-polyamine conjugate exhibiting anti-inflammatory and anti-cancer properties. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 60.
16. Anastasakis D., **Grafanaki K.**, Kontos C., Skeparnias I., Apostolidi M., Konstantinidou P., Alexopoulos P., Gioutlakis A., Dougenis D., Drinas D., Moschonas N.K., Scorilas A. and Stathopoulos C. (2015) Monitoring the expression dynamics of networks controlling tRNA expression, signaling and translation in lung cancer. 37th Hellenic Society of Biological Sciences Conference Conference, Volos 21-23 May 2015.
17. **Grafanaki K.**, Anastasakis D., Kontos C., Spadidea P., Magoulas P., Papaioannou D., Scorilas A. and Drinas D. (2015) The retinoid-polyamine conjugate RASP exhibits anti-tumour activity through effects on cell cycle regulation. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 61.

18. Anastasakis D., **Grafanaki K.**, Kontos C., Skeparnias I., Apostolidi M., Konstantinidou P., Alexopoulos P., Gioutlakis A., Dougenis D., Drainas D., Moschonas N.K., Scorilas A. and Stathopoulos C. (2015) Monitoring the expression dynamics of networks controlling tRNA expression, signaling and translation in lung cancer. 37th Hellenic Society of Biological Sciences Conference Conference, Volos 21-23 May 2015
19. Anastasakis D., Kontos C., **Grafanaki K.**, Marchand A., Skeparnias I., Kourmoutou G., Kostopoulou O. N., Alexopoulos P., Dougenis D., Drainas D., Jossinet F., Kalpaxis D.L, Scorilas A. and Stathopoulos C. (2015) The transcriptomic profile of tRNAs, tRFs, miRNAs and their related genes suggests modulation of essential translation factors which promote elevated protein synthesis in Non-Small Cell Lung Cancer. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 61.
20. Skeparnias I., Anastasakis D., Shaukat A-N., **Grafanaki K.**, Kanellou A., Taraviras S., Papachristou D., Papakyriakou A. and Stathopoulos C. (2016) Mammalian PNLDC1 is a novel poly(A) specific exonuclease with discrete expression during early development. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 62.
21. **Grafanaki K.**, Evangelou K., Anastasakis D., Kyriakopoulos G., Symeonidis S., Megas P. and Stathopoulos C. (2016) Molecular and epigenetic crosstalk of networks activating inflammasome in patients with aseptic loosening. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 62.
22. Evangelou K., **Grafanaki K.**, Anastasakis D., Georgiou C., Konstantopoulou A., Stathopoulos C. and Megas P. Molecular and epigenetic crosstalk of networks activating inflammasome in patients with aseptic loosening following total hip arthroplasty. (2017) 73rd Congress of the Orthopaedic Research Section of the Hellenic Society of Surgical Orthopaedics and Traumatology, Athens 11-14 October 2017.
23. Giannelou S., Georgiadis T., Alexopoulos P., Dougenis D., Stathopoulos C. and **Grafanaki K.** (2017) Molecular investigation of primary lung cancer biopsies and its correlation with possible exogenous aggravating factors. 7th Panhellenic Conference of the Public Health and Social Medicine Forum, Patras 3-5 November 2017.
24. **Grafanaki K.**, Korfiati A., Kontos C., Theofilatos K., Mavroudi S., Skeparnias I., Kyriakopoulos G., Papaioannou D., Scorilas A., Stathopoulos C. and Drainas D. (2017) Transcriptomic analysis on human keratinocytes reveals the anti-cancer activity of the novel synthetic retinoid RASP. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 63.
25. Kyriakopoulos G., Katopodi V., **Grafanaki K.**, Skeparnias I. and Stathopoulos C. (2017) Comparative analysis of KRAS G12C and G13D mutations contribution in deregulation of translation initiation signaling and non-coding RNAs profile in lung cancer. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 63.
26. Skeparnias I., Anastasakis D., Korfiati A., Shaukat N-A., **Grafanaki K.**, and Stathopoulos C. (2017) PNLDC1 deadenylase regulates essential protein networks and expression of important non-coding RNAs in mouse embryonic stem cells. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 63.
27. **Grafanaki K.**, Anastasakis D., Kontos C., Skeparnias I., Kyriakopoulos G., Magoulas P., Papaioannou D., Scorilas A., Stathopoulos C. and Drainas D. (2018) Study of the anti-cancer effect of a new synthetic retinoid-polyamine conjugate using high-throughput new generation transcriptional analysis on HaCaT cells. 14th Panhellenic Congress of Dermatology – Venereology, November 1-4, Athens.
28. **Grafanaki K.**, Giannakopoulou G., Georgiou S. and Stathopoulos C. (2018) Melanoma: Knowledge, Prevention and Sensitization of the Population of the Region of Western Greece. 8th Panhellenic Conference of the Forum of Public Health and Social Medicine, November 22-25, Larissa.
29. Skeparnias I., Katsioulas C., Anastasakis D., Shaukat A-N., **Grafanaki K.** and Stathopoulos C. (2019) On the roles of mammalian PNLDC1 during early development. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 65.
30. Skeparnias I., Katsioulas C., Anastasakis D., Shaukat A-N., **Grafanaki K.** and Stathopoulos C. (2019) On the roles of mammalian PNLDC1 during early development. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 65.
31. Kyriakopoulos G., Katopodi V., Skeparnias I., **Grafanaki K.** and Stathopoulos C. (2019) KRAS^{G12C} oncogenic signaling affects genomic context dependent rewiring of translation initiation and rates. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER, 65.

32. **Grafanaki K.**, Skeparnias I., Nikou S., Bravou V., Kourakli A., Symeonidis A., Spiliopoulos T. and Georgiou S. **(2021)** Pyogenic granuloma in a myelodysplastic patient under azacytidine treatment. 47th Panhellenic Medical Conference, 20-22 May 2021.
33. Skeparnias I., Kyriakopoulos G., **Grafanaki K.**, Kalliatsi E., Stamatakis V., and Stathopoulos C. **(2021)** Effect of KRAS^{G12C} mutation signaling on translation initiation. 47th Panhellenic Medical Conference, 20-22 May 2021.
34. **Grafanaki K.**, Skeparnias I., Kyriakopoulos G., Alexopoulos P., Dougenis D., Skorilas A., Kontos C., and Stathopoulos C. **(2021)** Contribution of miRNA, tRNA and tRF in signaling deregulation and translation in lung cancer. 47th Panhellenic Medical Conference, 20-22 May 2021.
35. **Grafanaki K.**, Liga M., Vryzaki E., Georgiou S. and Stathopoulos C. **(2021)** Psoriasis exacerbation after vaccination in a patient with JAK2 V617F mutation. 47th Panhellenic Medical Conference, 20-22 May 2021.
36. **Grafanaki K.**, Georgiou S., Plachouri K. and Vryzaki E. **(2021)** Positive effect of PDE4 inhibitor in a patient with vitiligo. 47th Panhellenic Medical Conference, 20-22 May 2021.
37. **Grafanaki K.** **(2021)** Pharmaceutical Hyperpigmentation of the Face of a Psoriasis Patient: Histological and Dermatoscopic Findings. Panhellenic Conference of Dermoscopy, 17-19 September 2021.
38. **Grafanaki K.** **(2021)** Atopic Dermatitis: Etiology and immune mechanisms. 17th Panhellenic Conference of the EDAE, 4-7 November in Thessaloniki, 2021.
39. **Grafanaki K.**, Liga M., Kourea E., Tsopanidou E., Apalla Z. and Georgiou S. **(2023)** Primary Cutaneous CD8-Positive Epidermotropic Cytotoxic T Cell Lymphoma with an Aggressive Clinical Behavior: A Distinct Clinicopathological and Dermatoscopic Entity. 4th Panhellenic Conference of Dermoscopy, 7-10 September in Kos, 2023.
40. **Grafanaki K.** **(2023)** Contemporary Melasma Treatment. 6th Panhellenic Conference of Skin Disease: Past, present and the future, 14-17 September in Kalamata, Hotel Grecotel Filoxenia, 2023.
41. **Grafanaki K.** **(2023)** The Imprint of Exposome on the Development of Atopic Dermatitis across the Lifespan. 1st International Conference of Dermatology and Venereology, 01-05 November in Ioannina, Hotel Du Lac, 2023.
42. Petropoulou A., Bania A., Anastogianni A., Kyriakopoulos G.C., Stamatakis V., Alexiou A., Kotsomitris K., **Grafanaki K.**, Stathopoulos C. **(2023)** The role of eIF6 and eIF3j in melanoma drug resistance. Hellenic Society of Biochemistry and Molecular Biology NEWSLETTER.