

CURRICULUM VITAE (September 2019)

URL: http://www.bio.uth.gr/index.php?option=com_content&view=article&id=100%3Aper-sarafidou&catid=37%3Apers-dep&Itemid=89&lang=en

PERSONAL DATA

Name: Theologia Sarafidou
Date of birth 24 September 1971
Nationality Greek
Work Address: Viopolis, Larissa, 41500
Contact: **Tel:** +30 2410 565204, **E- mail:** sarafid@bio.uth.gr

EDUCATION

Dec 2005 Ph.D. in Molecular Biology and Biomedicine, Dept. of Biology University of Crete, Greece.
Thesis title: "Sequence-ready physical map of human chromosomal region 10q23.3-q25.1 and analysis of *FRA10AC1* gene".
Nov 1998 M.Sc.in Molecular Biology and Biomedicine, Dept. of Biology, University of Crete, Greece.
Thesis title: "High resolution physical mapping of the gene-rich human chromosomal region 10q24-q25.1"
Oct 1995 B.Sc. in Biology, Dept. of Biology, University of Crete, Greece.

RESEARCH-TEACHING EXPERIENCE

2018-present Tenure Assistant Professor, Animal Molecular Genetics, Department of Biochemistry and Biotechnology, University of Thessaly, Greece
2014-2018 Assistant Professor, Animal Molecular Genetics, Department of Biochemistry and Biotechnology, University of Thessaly, Greece
2010-2014 Lecturer, Animal Molecular Genetics, Department of Biochemistry and Biotechnology, University of Thessaly, Greece
2006-2010 Visiting lecturer, Department of Biochemistry and Biotechnology, University of Thessaly, Greece.
2005-2006: Postdoctoral fellow, Laboratory of Human Molecular Genetics, Dept. of Biology, University of Crete, Greece

TEACHING AND TRAINING EXPERIENCE

- Participation in the teaching of the following undergraduate courses in the Department of Biochemistry and Biotechnology, University of Thessaly: Genetics, Human Genetics (course coordinator) Developmental Biology, Cell Biology
- Participation in the teaching of the "Molecular Diagnosis of Genetic and Infectious Diseases" Course (course coordinator) and "Application of Genomics" Course in the Postgraduate Program "Application of Molecular Biology-Genetics" of the Department of Biochemistry and Biotechnology, University of Thessaly.
- Participation in the teaching of the "Nutritional Biochemistry" Course in the Postgraduate Program "Biotechnology- Nutrition and Environment" of the Department of Biochemistry and Biotechnology, University of Thessaly.
- Participation in the teaching of the "Biochemical and Molecular Diagnostics" Course in the Postgraduate Program "Bioentrepreneurship" which is co-organised by the Department of Biochemistry and Biotechnology, University of Thessaly and Institute of Biology, Pharmaceutical Chemistry and Biotechnology, The National Hellenic Research Foundation.

- Participation in the teaching of the "Techniques in Molecular Biology and Genomics" Course in the Postgraduate Program "Advanced experimental & computational Biosciences" of the Department of Biochemistry and Biotechnology, University of Thessaly.
- Supervisor of 2 PhD, 11 MSc and 12 undergraduate theses, Department of Biochemistry & Biotechnology, University of Thessaly.

CURRENT MANAGEMENT ACTIVITIES

- Member of the Steering Committee of the MSc Programme Application of Molecular Biology-Genetics, Department of Biochemistry & Biotechnology, University of Thessaly.
- Member of the Steering Committee of the School of Lifelong of the University of Thessaly (School of Science Representative)
- Member of the Equipment and Infrastructure Committee, Department of Biochemistry & Biotechnology, University of Thessaly.
- Member of the Committee for the Promotion of the Department and links with the Society, Department of Biochemistry & Biotechnology, University of Thessaly.
- Member of Academic Planning and Studies Program Committee, Department of Biochemistry & Biotechnology, University of Thessaly

RESEARCH INTERESTS

Genomic and genetic analysis in mammals aiming to the identification and functional analysis of disease related genes by exploiting *in vitro* and cell systems and transgenic animals. Pharmacogenomics.

FELLOWSHIPS AND PARTICIPATION IN RESEARCH PROJECTS

2018-2021: GGET (General Secretariat for Research and Technology), Action 'RESEARCH – CREATE – INNOVATE in the Operational Programme 'Competitiveness Entrepreneurship and Innovation. Male fertility: genomics, proteomics and diagnosis. From the lab bench to the patient (Acronym: SPERMOGENE) (member of the main research team).

2014-2016: Research Infrastructure INFRAFRONTIER-GR, Generation of a knockout mouse model for the *Fra10Ac1* gene (coordinator).

2014-2015: GGET (General Secretariat for Research and Technology), ARISTEIA (EXCELLENCE) II, FRA-SYS, Integrated functional analysis of *FRA10AC1*, the chromosomal fragile site *10A* causative gene (member of the main research team).

2011-2012: Starting Grant (3.300 €) from the Research Committee of the University of Thessaly, "Protein interactions of FRA10AC1 protein"

2008: EMBO short term fellowship (1 month) (ASTF 179.00-2008), Dept of Biology and Biochemistry, U. of Bath, UK.

2005-2006: Greek Ministry of Education; "Pythagoras I" program, Graduate student fellowship and Postdoctoral Fellowship

2004: GGET (General Secretariat for Research and Technology); Greek "EPAN" program, Graduate student fellowship

2002-03: IMBB (Institute of Molecular biology and Biotechnology) Graduate student fellowship.

2001: GGET; Greek-Italian collaboration program, Graduate student fellowship

1997-2000: IMBB (Institute of Molecular biology and Biotechnology) Graduate student fellowship.

1999: Welcome Trust (Sanger Institute, UK), Visiting graduate student fellowship

AWARDS

- Y. Goutzelas, P. Kontou, P. Bagos, **T. Sarafidou**, Z. Mamuris, "Meta-analysis to Gene Expression Data from adipose tissue of obese versus non obese individuals", 13th Obesity Greek Medical Congress of the Hellenic Medical Association for Obesity (3rd award), Athens, Greece 2019.

- Y. Goutzelas, Y. Vassilopoulos, X. Tsekmekidou, K. Stamatis, K. Kotsa, I. Yovos, **T Sarafidou**, Z. Mamuris, "Association analysis of FTO gene polymorphisms with obesity in Greek adults", 11th Obesity Greek Medical Congress of the Hellenic Medical Association for Obesity (2nd award), Athens, Greece 2016.
- E. Galliopoulou, Z. Mamuris, M. I. Klapa, N. K. Moschonas & **T. Sarafidou**. "The FRA10AC1-spliceosomal complex protein interaction network" 6th Conference of the Hellenic Society for Computational Biology & Bioinformatics_(HSCBB), Patras, 2011 (1st award).
- **T. Sarafidou**, D. Apostolopoulou, M. Katidou, and N. K Moschonas: "FRA10AC1 interacts in vivo with DGCR14, a putative spliceosomal protein" Fifty ninth (59^o) Congress of the Hellenic Society of Biochemistry & Molecular Biology (HSBMB), Athens, 2007 (1st award).
- Kokkinaki M, **Sarafidou T**, Siebert R, Moschonas NK (2001). "Cloning of the gene that maps at human fragile site *FRA10A* in 10q23.3 chromosomal region" (1st award), 53rd Conference of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.

PUBLICATIONS IN PEER-REVIEWED JOURNALS ORIGINAL ARTICLES

(Cumulative impact factor: 110; mean impact factor: 3.9; Total number of citations excluding self-citations of selected author: 723; h-index: 15, Scopus database)

1. Goutzelas Y, Kotsa K, Vasilopoulos Y, Tsekmekidou X, Stamatis C, Yovos JG, **Sarafidou T**, Mamuris Z. (2017) Association analysis of FTO gene polymorphisms with obesity in Greek adults. *Gene*, 613:10-13.
2. Mendrinou E, Patsatsi A, Zafiriou E, Papadopoulou D, Aggelou L, Sarri C, Mamuris Z, Kyriakou A, Sotiriadis D, Roussaki-Schulze A, **Sarafidou T**, Vasilopoulos Y (2017). FCGR3A-V158F polymorphism is a disease-specific pharmacogenetic marker for the treatment of psoriasis with Fc-containing TNF α inhibitors. *Pharmacogenomics J.* 16: 137-140.
3. Ferreiro-Iglesias A, Montes A, ..., **Sarafidou T**, ..., Martin J, Gómez-Reino JJ, Gonzalez A (2015) Replication of PTPRC as genetic biomarker of response to TNF inhibitors in patients with rheumatoid arthritis. *Pharmacogenomics J.* 2016 Apr;16(2):137-40.
4. Montes A, Perez-Pampin E,, **Sarafidou T**,, Morgan AW, Barton A, Wilson AG; Biologics in Rheumatoid Arthritis Genetics and Genomics Study Syndicate (BRAGGSS), Gómez-Reino JJ, Gonzalez A (2015) Rheumatoid arthritis response to treatment across IgG1 allotype - anti-TNF incompatibility: a case-only study. *Arthritis Res Ther.* 17:63.
5. Montes A, Perez-Pampin E,, **Sarafidou T**, Caliz R, Ferrer MA, Cañete JD, de la Serna AR, Magallares B, Narváez J, Gómez-Reino JJ, Gonzalez A. (2015) FCGR polymorphisms in the treatment of rheumatoid arthritis with Fc-containing TNF inhibitors. *Pharmacogenomics.* 16(4):333-45.
6. Vasilopoulos Y, Sarri C, Zafiriou E, Patsatsi A, Stamatis C, Ntoumou E, Fassos I, Tsalta A, Karra A, Roussaki-Schulze A, Sotiriadis D, Mamuris Z, **Sarafidou T** (2014) A pharmacogenetic study of ABCB1 polymorphisms and cyclosporine treatment response in patients with psoriasis in the Greek population. *Pharmacogenomics J.*14(6):523-5
7. Montes A, Perez-Pampin E, Narváez J, Cañete JD, Navarro-Sarabia F, Moreira V, Fernández-Nebro A, Del Carmen Ordóñez M, de la Serna AR, Magallares B, Vasilopoulos Y, **Sarafidou T**, Caliz R, Ferrer MA, Joven B, Carreira P, Gómez-Reino JJ, Gonzalez A (2014) Association of FCGR2A with the response to infliximab treatment of patients with rheumatoid arthritis. *Pharmacogenet Genomics.* 24(5):238-45.

8. Márquez A, Ferreiro-Iglesias A, Dávila-Fajardo CL, ..., **Sarafidou T**, ... de la Serna AR, Magallares B, Gomez-Reino JJ, González A, Martín J (2014) Lack of validation of genetic variants associated with anti-tumor necrosis factor therapy response in rheumatoid arthritis: a genome-wide association study replication and meta-analysis. *Arthritis Res Ther.* 16(2):R66.
9. Sarri C., Stamatis C., **Sarafidou Th.**, Galara I, Godosopoulos V., Kolovos M., Liakou C., Tastsoglou S., Mamuris Z. (2014) A new set of 16S rRNA universal primers for identification of animal species. *Food Control* 43:35-41
10. **Sarafidou T**, Stamatis C, Kalouzoumi G, Spyrou V, Fthenakis GC, Billinis C, Mamuris Z. Toll like receptor 9 (TLR9) polymorphism G520R in sheep is associated with seropositivity for Small Ruminant Lentivirus (2013). *PLOS ONE.* 8 (5): e63901.
11. Yiannis Vasilopoulos, **Theologia Sarafidou**, Kalliopi Kotsa, Maria Papadimitriou, Yiannis Goutzelas, Vasilis Bagiatis, Costas Stamatis, Xanthi Tsekmekidou, John G Yovos, Zissis Mamuris (2013). VDR Taq1 is associated with Obesity but not with Diabetes mellitus type 2 in the Greek population. *Gene* 512 (2): 237-239.
12. Vasilopoulos Y, Manolika M, Zafiriou E, **Sarafidou T**, Bagiatis V, Krüger-Krasagaki S, Tosca A, Patsatsi A, Sotiriadis D, Mamuris Z, Roussaki-Schulze (2012). Pharmacogenetic Analysis of TNF, TNFRSF1A, and TNFRSF1B Gene Polymorphisms and Prediction of Response to Anti-TNF Therapy in Psoriasis Patients in the Greek Population. *Molecular Diagnosis and Therapy* 16 (1): 29-34.
13. Catherine Sarri, Sofia Douzgou, Yolanda Gyftodimou, Zeynep Tümer, Kirstine Ravn, Angela Pasparaki, **Theologia Sarafidou**, Harry Kontos, Haris Kokotas, Georgia Karadima, Maria Grigoriadou, Effie Pandelia, Virginia Theodorou, Nicholas K. Moschonas, Michael B. Petersen (2011). Complex Distal 10q Rearrangement in a Girl with Mild Intellectual Disability: Follow up of the Patient and Review of the Literature of Non-acrocentric Satellited Chromosomes. *American Journal of Medical Genetics Part A.* 155A (11): 2841-54.
14. Y. Vasilopoulos, V. Bagiatis, D. Stamatopoulou, D. Zisopoulos, I. Alexiou, **T. Sarafidou**, L. Settas, L. Sakkas, Z. Mamuris (2011). Association of anti-CCP positivity and carriage of TNFR2 susceptibility variant with anti-TNF response in rheumatoid arthritis. *Clinical and Experimental Rheumatology* 29 (4): 701-704
15. Vasilopoulos Y, **Sarafidou T**, Bagiatis V, Skriapa L, Goutzelas Y, Pervanidou P, Lazopoulou N, Chrousos GP, Mamuris Z (2011). Association Between Polymorphisms in MTHFR and APOA5 and Metabolic Syndrome in the Greek Population. *Genetic Testing and Molecular Biomarkers* 15 (9): 613-617.
16. Moutou, K.A., Mamuris, Z., Firme, T., Kontou, M., **Sarafidou, T.**, Stoumboudi, M.Th. (2011). Patterns of variability at the major histocompatibility class I and class II loci in populations of the endangered cyprinid *Ladigesocypris ghigii* *Conservation Genetics* 12 (5): 1159-1171
17. Stamoulis P., Stamatis C., **Sarafidou Th.**, Mamuris Z. (2010) Development and Application of Molecular Markers for Avian Meat Identification in Food Chain. *Food Control* 21: 1061-1065.
18. E.A. Koutsogiannouli, K.A. Moutou, **Th. Sarafidou**, C. Stamatis, V. Spyrou, Z. Mamuris. Major histocompatibility complex variation at class II DQA locus in the brown hare (*Lepus europaeus*) (2009). *Molecular Ecology* 18: 4631-4649
19. Mamuris, Z., Moutou, K.A., Stamatis, C., **Sarafidou, T.**, Suchentrunk, F. (2010). Y DNA and mitochondrial lineages in European and Asian populations of the brown hare (*Lepus europaeus*). *Mammalian Biology* 75: 233-242.
20. Koutsogiannouli, E.A., Moutou, K.A., **Sarafidou, T.**, Stamatis, C., Mamuris, Z. (2009). Detection of hybrids between wild boars (*Sus scrofa scrofa*) and domestic pigs (*Sus scrofa f. domestica*) in Greece, using the PCR-RFLP method on melanocortin-1 receptor (MC1R) mutations. *Mammalian Biology* 75: 69-73.

21. Ayerdi-Izquierdo A, Stavrides G, Selles-Martinez JJ, Larrea L, Bovo G, Munain AL, Bisulli F, Marti-Masso JF, Michelucci R, Poza JJ, Tinuper P, Stephani U, Striano P, Striano S, Staub E, **Sarafidou T**, Hinzmann B, Moschonas N, Siebert R, Deloukas P, Nobile C, Perez-Tur J (2006). Genetic analysis of the LGI/Epitempin gene family in sporadic and familial lateral temporal lobe epilepsy. *Epilepsy Research*, 70 (2-3): 118-26.
22. **Sarafidou T.**, ...Kokkinaki M,.... Moschonas N.K et al. (2004). Folate-sensitive fragile site FRA10A is due to an expansion of a CGG repeat in a novel gene, **FRA10AC1**, encoding a nuclear protein. *Genomics*, 84 (1): 69-81.
23. Deloukas P., ... Kokkinaki M.,... **Sarafidou T.**,.... Moschonas N.K et al. (2004). The DNA sequence and comparative analysis of human chromosome 10. *Nature*, 429 (6990): 375-81.
24. J.M. Morante-Redolat, A. Gorostidi-Pagola, S. Piquer-Sirerol, A. Sáenz, J.J. Poza, J. Galán, S.Gesk, **T. Sarafidou**, V. M. Binelli, E. Staub, B. Hinzmann, L. French, J. Prud'homme, D. Passarelli, P. Scannapieco, C. A. Tassinari, G. Avanzini, J. F. Martí- Massó, L. Kluwe, P. Deloukas, N.K. Moschonas, R. Michelucci, R. Siebert, C. Nobile, J. Pérez-Tur, A. López de Munain (2002). Mutations in the LGI1/Epitempin gene on 10q24 cause autosomal dominant lateral temporal epilepsy. *Human Molecular Genetics.*, 1;11(9):1119-28.
25. C. Nobile , B. Hinzmann, P. Scannapieco, R. Siebert, R. Zimbello, J. Perez-Tur, **T. Sarafidou**, N.K. Moschonas, L. French, P. Deloukas, A. Ciccodicola, S. Gesk, J. J. Poza, C. Lo Nigro, M. Seri, B. Schlegelberger, A. Rosenthal, G. Valle, A. Lopez de Munain, C.A. Tassinari, and R. Michelucci (2002). Identification and characterization of a novel human brain-specific gene, homologous to *S. scrofa tmp83.5*, in the chromosome 10q24 critical region for temporal lobe epilepsy and spastic paraplegia. *Gene*, 9;282(1-2):87-94.
26. D.R. Bentley,N.K. Moschonas,....**T. Sarafidou** et al (2001). The physical maps for sequencing human chromosomes 1, 6, 9, 10, 13, 20 and X. *Nature* 409: 942-943.
27. L.A. Mavrogiannis, A. Argyrokastritis, N. Tzitzikas, E. Dermitzakis, **T. Sarafidou**, P. Patsalis and N. K. Moschonas (2001). ZNF232: Structure and expression analysis of a novel human C2H2 zinc finger gene, member of the SCAN/LeR domain subfamily. *Biochimica Biophysica Acta*, 1518: 300-305
28. Marzella R, Kokkinaki M, Kapsetaki M, Ricco A, Argyrokastritis A, Kamakari S, **Sarafidou Th**, Archidiacono N, Roussou A, Pasparki A, Rocchi M and Moschonas NK. (1997). Molecular and cytogenetic characterisation of a panel of somatic cell hybrids and genomic clones specific for human chromosome 10. *Cytogenetics and Cell Genetics* 79: 257 – 265

REVIEW ARTICLES

1. **Sarafidou T** and Moschonas N.K (2017). “Chromosome 10” *Encyclopedia of Life Sciences*, edit. J. Wiley & sons, Ltd Chichester, <http://www.els.net> (invited review, update).
2. Sarri, C.A., Roussaki-Schulze, A., Vasilopoulos, Y., Zafiriou, E., Patsatsi, A., Stamatis, C., Gidarokosta, P., Sotiriadis, D., **Sarafidou, T.**, Mamuris, Z. (2017) Netherton Syndrome: A Genotype-Phenotype Review *Molecular Diagnosis and Therapy*, 21 (2), 137-152.
3. Marka A, Diamantidis A, Papa A..... Mamouris Z, Moutou K, **Sarafidou T**, Mourelatos S, Antalis V, Pergantas P, Eleftheriou G (2013) West Nile virus state of the art report of MALWEST Project. *Int J Environ Res Public Health*. 10(12):6534-610 (review).
4. **Sarafidou T** and Moschonas N. K (2007). “Chromosome 10” *Encyclopedia of Life Sciences*, Edit. J. Wiley & Sons, doi. 10.1002/9780470015902.a0005819.pub2.

ORAL & POSTER PRESENTATIONS IN GREEK AND INTERNATIONAL CONFERENCES

(last 10 years)

1. Y. Goutzelas, P. Kontou, P. Bagos, **T. Sarafidou**, Z. Mamuris, "Meta-analysis to Gene Expression Data from adipose tissue of obese versus non obese individuals", 13th Obesity Greek Medical Congress of the Hellenic Medical Association for Obesity (**3rd award**), Athens, Greece 2019.
2. Papadimitropoulos E, Anastasopoulou S., Galliopoulou E, Manousopoulou A., Bicciato S., Garbis, S., **Sarafidou T.**, Klapa M., Moschonas NK. (2017) Integrated high-throughput biomolecular analysis of FRA10AC1 altered expression in a human cell model. European Human Genetics Conference 2017 (ESHG2017). Copenhagen, Denmark, May 26-31, 2017.
3. Klapa M.I., Papadimitropoulos M.-E., Galliopoulou E., Anastasopoulou S., Vasilopoulou C., Manousopoulou A., Bicciato S., Garbis S., **Sarafidou T.**, Moschonas N., "Integrated high-throughput biomolecular analyses of FRA10AC1 altered expression in a human cell model", 67th Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology (HSBMB), University of Ioannina, Greece, November 25-27 (2016).
4. Klapa M.I., Papadimitropoulos M.-E., Galliopoulou E., Anastasopoulou S., Vasilopoulou C., Manousopoulou A., Bicciato S., Garbis S., **Sarafidou T.**, Moschonas N., "Integrated high-throughput biomolecular analyses of FRA10AC1 altered expression in a human cell model", (poster), 67th Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology (HSBMB), University of Ioannina, Greece, November 25-27 (2016).
5. Klapa M.I., Papadimitropoulos M.-E., Galliopoulou E., Anastasopoulou S., Vasilopoulou C., Manousopoulou A., Bicciato S., Garbis S., **Sarafidou T.**, Moschonas N., "Integrated omic analysis of altered FRA10AC1 expression in HeLa cells", (poster), 2nd Workshop of Graduates and Post-Docs , ICE-HT, Patras, September 21st (2016).
6. Galliopoulou E., Gioutlakis A., Mamuris Z., Klapa M.I., Moschonas N., **Sarafidou T.**, "The human spliceosomal protein-protein interaction network", (poster), 2nd Workshop of Graduates and Post-Docs, ICE-HT, Patras, September 21st (2016).
7. Y. Goutzelas, Y. Vassilopoulos, X. Tsekmekidou, K. Stamatis, K. Kotsa, I. Yovos, **T Sarafidou**, Z. Mamuris, "Association analysis of FTO gene polymorphisms with obesity in Greek adults", 11th Obesity Greek Medical Congress of the Hellenic Medical Association for Obesity (**2nd award**), Athens, Greece 2016.
8. Galliopoulou E., Gioutlakis A., Mamuris Z., Klapa M.I., Moschonas N.K., **Sarafidou T.**, "The human spliceosomal protein-protein interaction network", (poster), 40th FEBS Congress, Berlin, Germany, July 4-9 (2015).
9. Galliopoulou E., Gioutlakis A., Mamuris Z., Klapa M.I., Moschonas N.K., **Sarafidou T.**, "The protein-protein interaction network of the human spliceosome", (poster), European Conference of Human Genetics (ESHG), Glasgow, Scotland, UK, June 6 - 9 (2015).
10. Galliopoulou E., Gioutlakis A., Mamuris Z., Klapa M.I., Moschonas N.K., **Sarafidou T.**, "The protein-protein interaction network of the human spliceosome", Metabolomics Series -GR Workshop III: Metabolic and Protein Network Analysis in Systems Biology (MET-GR III), Patras, Greece, September 18-20 (2014).
11. Kafkia E.C., Galliopoulou E., **Sarafidou T.**, Moschonas N.K. and Klapa M.I., "Optimized sample collection protocol for metabolomic analysis of an adherent HeLa cell culture", Metabolomics Series -GR Workshop III: Metabolic and Protein Network Analysis in Systems Biology (MET-GR III), Patras, Greece, September 18-20 (2014).
12. Vasilopoulos Yiannis, Sarri Constantina, Stamatis Costas, Zafiriou Efterpi, Roussaki-Schulze Angeliki, Patsatsi Aikaterini, Sotiriadis Dimitris, Mamuris Zissis, **Sarafidou Theologia**. ABCB1 haplotype construction and systems biology in a pharmacogenetic study of cyclosporine treatment

response in Greek patients with psoriasis. European Conference of Human Genetics 2014 (31st May-3rd June, Milan, Italy).

13. Kafkia E., Galliopoulou E., **Sarafidou Th.**, Moschonas N.K., Klapa M.I. (2013). Standardizing the sample handling protocol for metabolic profiling of a *HeLa* cell culture. 9th Annual Conference of the Metabolic Society, Glasgow, Scotland, July 1-4, 2013.
14. Montes, E. Perez-Pampin, F. Navarro-Sarabia, V. Moreiras, A. Rodríguez de la Serna, B. Magallares, Y. Vasilopoulos, **T. Sarafidou**, A. Fernández Nebro, M. D. C. Ordóñez, J. Narváez, J. D. Cañete, J. Isaacs, A. Morgan, A. Barton, on behalf of BRAGGGSS, J. J. Gómez-Reino, A. Gonzalez. Reduced clinical improvement in rheumatoid arthritis patients showing IgG1 allotype - Infliximab incompatibility. EULAR (The European League Against Rheumatism) 2013 - Annual European Congress of Rheumatology (12-15 June, Madrid, Spain, UK).
15. Y. Vasilopoulos, C. Sarri, C. Stamatis, E. Ntoumou, I. Fassos, A. Tsalta, A. Karra, E. Zafeiriou, A.B. Roussaki- Schulze, A. Patsatsi, D. Sotiriadis, Z. Mamuris, **T. Sarafidou**. A large multi-center pharmacogenetic study of ABCB1 gene polymorphisms and cyclosporine treatment response in patients with psoriasis in the Greek population. 64th Annual Conference of the Hellenic Society for Biochemistry and Molecular Biology (HSBMB), Athens, 6-8 December 2013.
16. Y. Vasilopoulos, **T. Sarafidou**, X. Tsekmekidou, Y. Goutzelas, Z. Mamuris, J. Yiovos, K. Kotsa. Genetic association of Cdx2 polymorphism in the VDR gene with obesity and lower levels of Vitamin D in the Greek population. 27th Annual Conference of the Hellenic Association of Northern Greece (ΔΕΒΕ) (Thessaloniki, 14-16 November, 2013).
17. Galliopoulou E., Klapa M.I., Mamuris Z., Moschonas N.K., **Sarafidou T.** Protein-protein interaction network of the human spliceosome. 1st Conference of the Hellenic Association of Medical Geneticists, Athens, 30, 31 May, 1st June 2013
18. C. Sarri, Y. Vasilopoulos, C. Stamatis, E. Zafeiriou, A.B. Roussaki - Schulze, Z. Mamuris, **T. Sarafidou**. Mutation screening in the SPINK5 gene in a Greek patient with Netherton syndrome. 1st Conference of the Hellenic Association of Medical Geneticists, Athens, 30, 31 May, 1st June 2013.
19. Y. Vasilopoulos, **T. Sarafidou**, I. Fassos, K. Sarri, K. Stamatis, E. Zafeiriou, A. Patsatsi, D. Sotiriadis, A. Roussaki-Schlze, Z. Mamuris. A pharmacogenetic association study of C3435T polymorphism in ABCB1 gene with response to cyclosporine therapy in Greek patients with psoriasis. 1st Conference of the Hellenic Society of Medical Genetics (Athens, 30 May-1 June, 2013).
20. Y. Vasilopoulos, **T. Sarafidou**, K. Kotsa, Y. Goutzelas, M. Papadimitriou, K. Tsekmekidou, J. Yiovos, Z. Mamuris. Genetic association of Taq1 polymorphism in VDR with obesity but not with type II diabetes in the Greek population. 26th Annual Conference of the Hellenic Association of Northern Greece (ΔΕΒΕ) (Thessaloniki, 15-17 November, 2012).
21. Sarri K, Y. Vasilopoulos, E. Zafeiriou, A. Roussaki-Schlze, Z. Mamuris, **T. Sarafidou**. Mutation analysis of SPINK5 gene in a Greek patient with Netherton syndrome. 63rd Conference of the Hellenic Society of Biochemistry and Molecular Biology (Crete, 9-11 November, 2012).
22. Y. Vasilopoulos, **T. Sarafidou**, E. Zafeiriou, E. Doumou, K. Stamatis, V. Bagaitis, A. Patsatsi, D. Sotiriadis, Z. Mamuris, A. Roussaki-Schlze. Pharmacogenetic study of polymorphisms in ABCB1 and MTHFR genes and response to cyclosporine and methotrexate therapy in Greek patients with psoriasis. 23rd Hellenic Conference of Rheumatology (Athens, 7-9 December, 2012).
23. Kafkia E.C., Galliopoulou E., **Sarafidou T.**, Moschonas N.K. & Klapa M.I. "Investigating the effect of sample collection and washing on the metabolomic analysis of a HeLa cell culture" Workshop on Holistic Analytical Technologies for BioMedical, Food and Plant Sciences; Hellenic Pasteur Institute, Greece; November 9-11, 2012.

24. Y Vasilopoulos, M Manolika, E Zafiriou, **T Sarafidou**, V Bagiatis, S Krüger-Krasagaki, A Tosca, A Patsatsi, D Sotiriadis, Z Mamuris, A Roussaki-Schulze. Pharmacogenetic analysis of TNF α and TNFRII polymorphisms and prediction to response to anti-TNF therapy in psoriasis patients in the Greek population. 20th Congress - European Academy of Dermatology and Venereology (Lisbon 20-24 October 2011).
25. Y. Vasilopoulos, V. Bagiatis, D. Stamatopoulou, D. Zisopoulos, I. Alexiou, **T. Sarafidou**, L. Settas, L. Sakkas, Z. Mamuris. Association of anti-CCP positivity and carriage of TNFRII susceptibility variant with anti-TNF response in rheumatoid arthritis. EULAR 2011 - Annual European Congress of Rheumatology (25-28 May, London, UK).
26. Y. Vasilopoulos, E.M. Manolika, E. Zafeiriou, T. Sarafidou, V. Bagiatis, A. Patsatsi, D. Sotiriadis, S. Krasagaki, A. Toska, Z. Mamuris, A Roussaki-Schulze. Pharmacogenetic association study of TNF α polymorphisms and response to anti-TNF therapy in patients with psoriasis in the greek population. 10th Conference of the Hellenic Society of Dermatology and Venereology (Athens, 23-26 June, 2011).
27. Eleni Galliopoulou, Zissis Mamuris, Maria I. Klapa, Nicholas K. Moschonas and **Theologia Sarafidou**. The FRA10AC1-spliceosomal complex protein interaction network. 6th conference of the Hellenic Society for Computational Biology and Bioinformatics - HSCBB11, 7-9 October 2011, Patras, Greece (**award**).
28. Eleni Galliopoulou, Zissis Mamuris, Maria I. Klapa, Nicholas K. Moschonas and **Theologia Sarafidou**. The protein-protein interaction network of FRA10AC1-spliceosomal complex. 62nd Conference of the Hellenic Society of Biochemistry and Molecular Biology (Athens, 9-11 December, 2011).