Peristera Paschou, PhD, DABMG

Current Position: Associate Professor of Population Genetics
Department of Molecular Biology and Genetics
Democritus University of Thrace
Alexandroupoli, Greece

E-mail: ppaschou@mbg.duth.gr

Home-page: http://utopia.duth.gr/~ppaschou

Tel: +1 30 2551030658 **Fax:** +1 30 2551030613

Address: Department of Molecular Biology and Genetics
Democritus University of Thrace
Panepistimioupoli, Dragana
Alexandroupoli 68100, Greece

Education

2002-2005 **Diplomate of the American Board of Medical Genetics** (August 2005) - **Clinical Molecular Genetics Specialty**. Yale University School of Medicine, Department of Genetics - Medical Genetics Training Program

2002-2005 Postdoctoral Training, Yale University School of Medicine, Department of Genetics (Supervisor: Kenneth K. Kidd)

1999-2002 National University of Athens, **PhD in Human Genetics**

Thesis: "Molecular Determinants of the Etiology and Pathogenesis of Insulin Dependent Diabetes"

2001 Institut Pasteur, Paris, training visit - study of the genetics of Type 1 Diabetes Mellitus in Greek families

1999-2000 University of Oxford, "Wellcome Trust Centre for Human Genetics" – training in whole genome screening for the identification of disease susceptibility loci

1997-1999 National University of Athens, Faculty of Nursing - MSc

Dissertation: "Genetic Counseling in Type 1 Diabetes Mellitus"

1992-1997 National University of Athens, Faculty of Nursing – BSc

Appointments

2016-today Associate Professor, Purdue University, Department of Biological Sciences (with Tenure)

2014-today Associate Professor of Population Genetics, Democritus University of Thrace, Department of Molecular Biology and Genetics (with Tenure)

2010-2014 Assistant Professor of Population Genetics, Democritus University of Thrace, Department of Molecular Biology and Genetics

2011 Adjunct Investigator, National Institute of Child Health and Human Development, Bethesda, USA

2005-2010 Lecturer in Population Genetics, Democritus University of Thrace, Department of Molecular Biology and Genetics

2007 Visiting Scientist, Center for Neurobehavioral Genetics, Medical School, University of California Los Angeles, USA (October 2007)

2006 Visiting Specialist, Institute for Human Genetics, University of California San Francisco, USA (June-August, 2006)

2003-2005 Postdoctoral Fellow, Department of Genetics, Yale University School of Medicine, USA

2002-2003 Postdoctoral Associate, Department of Genetics, Yale University School of Medicine, USA

1999-2002 Research Associate, National University of Athens - European Cooperation Project: "Diabetes Prediction and Prevention - DIPP DEMO Project"

1997-1999 Research Associate, National University of Athens - European Cooperation Project: "Genomic map of Insulin Dependent Diabetes Mellitus (IDDM)"

Awards and scholarships

2015 Latsis Foundation – Award for 2015 Scientific Studies by Young Researchers

2014 ARISTEIA II – Excellence Award, co-funded by Greece and the European Union

2013 Best poster presentation award, 2013 National Conference of the Hellenic Association of Medical Geneticists, Athens, Greece

2010 Platform presentation award, 2010 Hellenic Society for Biochemistry and Molecular Biology meeting, Alexandroupoli, Greece

2005 Hellenic Endocrine Society, 1st research grant award

2004 *Paschou et al. Am J Hum Genet 2004* – selected as one of the "Top Ten papers" in 2004 by the Centre of Excellence for Early Childhood Development in Canada

1999 "EURODIAB TIGER: EURope and DIAbetes – Type 1 Genetic Epidemiology Resource" – Training scholarship at the "Wellcome Trust Centre for Human Genetics", University of Oxford

Boards of scientific societies

2011-2014 **Chair** of the European Society for the Study of Tourette Syndrome (ESSTS)

2011-2012 **Treasurer** of the Board of Directors - Hellenic Association for Medical Genetics

Editorial boards

2009-today Academic Editor - Journal of Medical Genetics

2011-today Review Editor - Frontiers in Evolutionary and Population Genetics

2012-today Academic Editor - PLOS ONE
2015 Editor – Frontiers Research Topic: The Genetic Basis and Neurobiology of Tourette Syndrome

Funding

2014-2015 Principal Investigator – *"GENOMAP.GR:* A genomic reference map of Greece. Studying the structure and history of Greek sub-populations and the Hellenic diaspora*."* – EXCELLENCE AWARD - ARISTEIA II – Co-funded by Greece and the European Union, NSRF - **€165,000**

2014-2015 Principal Investigator – *"TSGeneExpress:* Investigating the role of the histaminergic pathway in the etiology of Gilles de la Tourette Syndrome." – Greece-France Bilateral Cooperation Program – Co-funded by Greece and the European Union, NSRF - **€30,000**

2012-2016 Principal Investigator – *"TS-EUROTRAIN: Interdisciplinary training network for Tourette Syndrome; structuring European Training capacities for neurodevelopmental disorders."* – European Committee FP7-PEOPLE, Marie Curie Initial Training Network - **€3,000,000 – *http://ts-eurotrain.eu***

2012-2015 Principal Investigator – *"The genetic architecture of Type 2 Diabetes Mellitus in the Greek Population; Susceptibility, management, and prediction of complications"* – THALIS program, Co-funded by Greece and the European Union, NSRF - **€599,800 – *http://gr-diagenes.eu***

2011-2015 Work-Package Leader – "*European Multicentre Tics in Children Study*" – European Committee FP7-HEALTH, Cooperation - **€6,000,000 (EU contribution for Dr. Paschou's WP: €746,941) – *http://emtics.eu***

2010-2014 Principal Investigator – *"European Network for the Study of Gilles de la Tourette Syndrome"* – COST office – European Cooperation in Science and Technology - **€400,000 – *http://tourette-eu.org***

2009-2010 Principal Investigator – *"Genetics of Tourette Syndrome. The Southern and Eastern Europe initiative"* – Tourette Syndrome Association Research Grant Award - **$74,970 – *http://tsgenesee.mbg.duth.gr***

2008-2009 Principal Investigator – *"Genetics of Tourette Syndrome. The Southern and Eastern Europe initiative"* – Tourette Syndrome Association Research Grant Award - **$74,655**

2008-2012 Work-Package Deputy Leader – *"Strengthening regional bioresearch potential in Greece. Advanced performance at the Department of Molecular Biology and Genetics in Thrace"* – European Commission, Seventh Framework Program - **€1,000,000**

2004-2005 Principal Investigator – *"Fine mapping of 17q25 and other candidate susceptibility regions for Tourette Syndrome"* – Tourette Syndrome Association Research Grant Award **- $73,308**

2003-2004 Principal Investigator – *"Fine mapping of 17q25 as a candidate susceptibility region for Tourette Syndrome"* – Tourette Syndrome Association Fellowship Award - **$40,000**

Expert Evaluator

2014 European Commission, call **Horizon 2020-PHC-2014-two-stage-Stage 1**
2014 European Commission, call **Horizon 2020-PHC-2014-two-stage-Stage 2**
2015 European Commission, call **Horizon 2020-PHC-2015-two-stage-Stage 1**

Invited talks and platform presentations

1. *Studying the genetic basis of multifactorial disorders.* Invited talk – 66th Congress of the Hellenic Society for Biochemistry and Molecular Biology, Athens, 2015.
2. *The genetic etiology of Tourette Syndrome; Updates from large scale collaborative projects.* Plenary talk – 1st World Congress on Tourette Syndrome, London, 2015.
3. *Genomic approach to human brain ageing.* Medical University of Vienna, Austria, 2014.
4. *Analyzing the genetic structure of Greeks.* 9th Panhellenic Conference of Bioscience, Athens, Greece, 2014.
5. *Opportunities and challenges for genomics research in Greece*. MIT Enterprise Forum Greece: Entrepreneurship and Innovation in Genomics and Biotechnology, Athens, Greece, 2013
6. *Genetics of Type 2 Diabetes. Current updates,* 26th Annual Conference of the Diabetology Society of Northern Greece, Thessaloniki, Greece, 2012
7. *The genetic basis of Gilles de la Tourette Syndrome.* 2012 Annual Meeting of the European Society for the Study of TS, Catania, Italy, 2012.
8. *Investigating the genetic basis of Tourette Syndrome in European Populations. A multinational initiative.* World Congress for Psychiatric Genetics, Washington DC, 2011.
9. *The genetic structure of the Greek population in comparison with the European reference populations from the HapMap project.* Hellenic Society for Biochemistry and Molecular Biology, Alexandroupoli, Greece, 2010.
10. *The genetic basis of Gilles de la Tourette Syndrome.* XLIII Congress of Polish Psychiatrists, Poznan, Poland, 2010.
11. *Pan-European (and global) initiatives for the study of Tourette Syndrome*. 3rd meeting of the European Society for the Study of Tourette Syndrome, Dresden, Germany, 2009.
12. *An update on the genetics of Tourette Syndrome.* 2nd meeting of the European Society for the Study of Tourette Syndrome, Budapest, Hungary, 2009.
13. *Genetics of Gilles de la Tourette.* Sismanoglio General Hospital of Attica, Athens, Greece, 2009.
14. *Genetics of Gilles de la Tourette Syndrome.* 6th Panhellenic Conference of Child Psychiatry, Athens, Greece, 2009.
15. *Population structure via Principal Components Analysis*. University of California Los Angeles, Los Angeles, USA, 2007.

16. *PCA-correlated SNPs for structure identification in human worldwide populations*. Biomedical Research Foundation, Academy of Athens, Athens, Greece, 2007.
17. Paschou P, Mahoney M, Pakstis A, Kidd JR, Kidd KK, Drineas P. *Inter- and intrapopulation genotype reconstruction from tagging SNPs*. 56th Annual meeting of the American Society of Human Genetics, New Orleans, USA, 2006.
18. *Selection of genetic markers for complex trait association studies in worldwide populations*. 1st International Congress of Clinical and Molecular Genetics, Alexandroupoli, Greece, 2006.
19. *Studying Human Genetic Variation*. Dept. of Molecular Biology and Genetics, Democritus University of Thrace, Alexandroupoli, Greece, 2005.
20. *Urea Cycle Disorders*. Clinical Genetics Rounds, Department of Genetics, Yale University, New Haven, USA, 2004.
21. *Genetic mapping of multifactorial disease*. Genetics Symposium, National University of Athens, Athens, Greece, 2000.

International cooperation research programs

2012-2016 Coordinator of TS-EUROTRAIN: Interdisciplinary training network for Tourette Syndrome; structuring European Training capacities for neurodevelopmental disorders." – Marie Curie Initial Training Network

2011-2015 Work package leader - «European Multicenter Tics in Children Study» FP7-HEALTH.

2010-2014 Chair of the "European Network for the Study of Gilles de la Tourette Syndrome" (Multidisciplinary consortium of investigators from 20 European countries – Funded by *COST – European Cooperation in Science and Technology*)

2009-today Steering Committee Member of the international research project «GGRI - Gilles de la Tourette Syndrome Genome Wide Association Study Replication Initiative» (PI: Prof. David Pauls, Harvard University Medical School, Funded by the *National Institute of Neurological Disorders and Stroke, USA*)

2008-today Coordinator of the international research project «Tourette Syndrome Genetics. The Southern and Eastern Europe Initiative» (Scientific network of investigators from seven European countries – Funded by the *Tourette Syndrome Association, USA*)

Scientific meetings – organizing committees

2015 Co-Chair of Scientific Committee, 1ST World Congress on Tourette Syndrome and Tic Disorders, 2015 (http://touretteworldcongress.org/)

2014 Chair of the Program and Organizing Committee, Annual Meeting of the European Society for the Study of Tourette Syndrome, Paris, France, 2014 (http://tourette-eu.org)

2013 Chair of the Program and Organizing Committee, Annual Meeting of the European Society for the Study of Tourette Syndrome, Athens, Greece, 2013

2012 Chair of the Program and Organizing Committee, Annual Meeting of the European Society for the Study of Tourette Syndrome, Catania, Italy, 2012

2011 Chair of Program and Organizing Committee, International workshop on "Planning the future of Tourette Syndrome Genetics Studies", Amsterdam, December 14, 2001

2008 Program Committee Chair – International workshop "The Genetic basis of Gilles de la Tourette Syndrome", Athens, November 18, 2008

2001 Organizing Committee Member – 11th International Clinical Genetics Seminar:"The genetics of Diabetes Mellitus", Heraklion, June 9-14 2001.

Teaching

2005-today Genetics I, undergraduate course, Dept. of Molecular Biology and Genetics, Democritus University of Thrace (fall 2005- 2007, spring 2008-2015) – Course coordinator

2005-today Population and Evolutionary Genetics, undergraduate course, Dept. of Molecular Biology and Genetics, Democritus University of Thrace (spring 2005- 2008, fall 2009-2013) – Course coordinator

2013-today Genomics, graduate course, Master's in "Translational Research in Molecular Biology and Genetics", Dept. of Molecular Biology and Genetics, Democritus University of Thrace (fall 2013, 2014) – Invited Lecturer

2013-today Bioinformatics, graduate course, Master's in "Translational Research in Molecular Biology and Genetics", Dept. of Molecular Biology and Genetics, Democritus University of Thrace (fall 2013, 2014) – Invited Lecturer

2014-today Bioethics and Clinical Trials, graduate course, Master's in "Translational Research in Molecular Biology and Genetics", Dept. of Molecular Biology and Genetics, Democritus University of Thrace (spring 2014, 2015) – Course coordinator

PhD Committees

PhD Supervisor

1. Emanouela Vogiatzi, Dept. of Molecular Biology and Genetics, Democritus University of Thrace, Greece (graduated in 2012)
2. Iordanis Karagiannidis, Dept. of Molecular Biology and Genetics, Democritus University of Thrace, Greece (expected graduation: fall 2014) – *supported by European Union COST Action funds*
3. John Alexander, Dept. of Molecular Biology and Genetics, Democritus University of Thrace, Greece – *supported by a Marie Curie Initial Training Network Fellowship*
4. Shanmukha Sampath Padmanabhuni, Dept. of Molecular Biology and Genetics, Democritus University of Thrace, Greece – *supported by a Marie Curie Initial Training Network Fellowship*
5. Fotis Tsetsos, Dept. of Molecular Biology and Genetics, Democritus University of Thrace, Greece – *supported by a Bodossakis Foundation Fellowship*

PhD Supervisory Committee Member

1. Eleni Liva, School of Medicine, National University of Athens, Greece
2. Matina Simeonidi, School of Medicine, National University of Athens, Greece
3. Jamey Lewis, Dept. of Computer Science, Rensselaer Polytechnic Institute, USA (graduated in 2010)
4. Asif Javed, Dept. of Computer Science, Rensselaer Polytechnic Institute, USA (graduated in 2008)

PhD Thesis Examination Committee Member (Seven-member committee)

1. Penelope Mavromattidou, School of Medicine, Democritus University of Thrace, Greece
2. Loukas Damianos, School of Medicine, Democritus University of Thrace, Greece (graduated in 2009)
3. Chrysi Tsikrikoni, Dept. of Agricultural Development, Democritus University of Thrace, Greece (graduated in 2009)

Undergraduate Diploma Thesis Supervisor

1. Athina Dritsoula, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2008)
2. Petros Fragoulis, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2008)
3. George Papachristodoulou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2008)
4. Aggeliki Tsirigoti, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2009)
5. Iordanis Karagiannidis, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2009)

6. Vasiliki Papadopoulou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2009)
7. Albiona Stamboliou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2009)
8. Georgia Pantidou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2010)
9. Grigorios Panteloglou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2010)
10. Athina Gianakkara, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2010)
11. Chronis Kemos, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2010)
12. Sotiris Kleidonas, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2011)
13. Zachos Anastasiou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2011)
14. George Sotiris, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2011)
15. Panagiota Ligda, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2011)
16. Eleni Grigoriou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2012)
17. Paraskevi Aslanidou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2012)
18. Spyros Papasotiriou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2012)
19. Vasilis Stathias, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2012) – *awarded full scholarship (tuition and stipend) to pursue PhD studies at the University of Miami, USA*
20. Papagiannakopoulou Eleana, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2013) - *awarded Short Term Scientific Mission Fellowship (COST Action) to visit the Dept. of Medical Chemistry, Molecular Biology and Pathobiochemistry Semmelweis University, Hungary*
21. Asimenia Athousaki, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2013) – *awarded Short Term Scientific Mission Fellowship (COST Action) to visit Applied Human Molecular Genetics Center, Kennedy Center, Denmark*
22. Leyla Basgül – *Erasmus Program – Istanbul Technical University, Dept. of Molecular Biology and Genetics* (2013)
23. Spyros Palikyras, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2013)
24. Hera Potamianou, Dept. of Molecular Biology and Genetics Democritus University of Thrace; co-supervision (2013) – *awarded travel funds from Rutgers University, USA to train in next generation sequencing data analysis*

25. Trivyzakis George, Dept. of Molecular Biology and Genetics Democritus University of Thrace; co-supervision (2013)
26. Stylianos Laparidis, Dept. of Molecular Biology and Genetics Democritus University of Thrac; co-supervision (2014)
27. Spyros Karaiskos, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2014)
28. Kalliopi Ioumpa, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2014)
29. Xanthippi Tsimourtakidou, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2014)
30. Melina Mitsiogianni, Dept. of Molecular Biology and Genetics Democritus University of Thrace (2014)

PUBLICATIONS

Total number of citations: 809 (Google Scholar)
Corresponding author in 15 papers; First author in 11 papers and two book chapters

Book chapters

1. **Paschou P**, Fernandez TV, Sharp F, Heiman GA, Hoekstra PJ. Genetic susceptibility and neurotransmitters in Tourette syndrome. Int Rev Neurobiol. 2013;112:155-177.
2. **Paschou P**, Hoekstra P, Heiman GA. Genetics of Tourette Syndrome. In LeDoux M. Movement Disorders: Genetics and Models, Elsevier (in press).
3. Vazaiou A, **Paschou P,** Bartsocas CS. Prediction of Type 1 Diabetes. In Melidonis A. Predicting Diabetes and its complications, p 21-62, Athens 2001 (in Greek).

Publications in international journals

4. Alexander J, Kalev O, Mehrabian S, Traykov T, Raycheva M, Kanakis D, Drineas P, Lutz MI, Ströbel T, Penz T, Schuster M, Bock C, Ferrer I, **Paschou P***, Kovacs G* (2016). Familial early-onset dementia with complex neuropathological phenotype and genomic background. Neurobiology of Aging, in press. **(IF: 5)**
5. Zilhão NR, Padmanabhuni SS, Pagliaroli L, Barta C; BIOS Consortium, Smit DJ, Cath D, Nivard MG, Baselmans BM, van Dongen J, **Paschou P***, Boomsma DI* (2015). Epigenome-Wide Association Study of Tic Disorders.Twin Res Hum Genet 18(6):699-709. **(IF:1.7)**
6. Bertelsen B, Stefánsson H, Riff Jensen L, Melchior L, Mol Debes N, Groth C, Skov L, Werge T, Karagiannidis I, Tarnok Z, Barta C, Nagy P, Farkas L, Brøndum-Nielsen K, Rizzo R, Gulisano M, Rujescu D, Kiemeney LA, Tosato S, Nawaz MS, Ingason A, Unnsteinsdottir U, Steinberg S, Ludvigsson P, Stefansson K, Kuss AW, **Paschou P**, Cath D, Hoekstra PJ, Müller-Vahl K, Stuhrmann M, Silahtaroglu A, Pfundt R, Tümer Z (2015). Association of AADAC Deletion and Gilles de la Tourette Syndrome in a Large European Cohort. Biol Psychiatry 79(5):383-391. **(IF: 9.25)**

7. **Paschou P*,** Yu, D, Gerber G, Evans P, Tsetsos F, Davis LK, Karagiannidis I et al. Genetic association signal near NTN4 in Tourette Syndrome (2014). *Annals of Neurology*, 76:310-315 **(IF: 11.91)**.

8. **Paschou P**, Drineas P, Yannaki E, Razou A, Kanaki K, Tsetsos F , Padmanabhuni SS, Michalodimitrakis M, Renda MC, Pavlovic S, Anagnostopoulos A, Stamatoyannopoulos JA, Kidd KK, Stamatoyannopoulos G (2014). A maritime route of colonization of Europe. *Proceedings of the National Academy of Sciences USA*, 111:9211-9216 **(IF: 9.81)**

9. Bertelsen B, Melchior L, Jensen L, Groth C, Glenthøj B, Rizzo R, Mol Debes N, Skov L, Brøndum-Nielsen K, **Paschou P**, Silahtaroglu A, Tümer Z (2014). Intragenic deletions affecting two alternative transcripts of the *IMMP2L* gene in patients with Tourette syndrome. *European Journal of Human Genetics*, in press **(IF: 4.32)**

10. Vogiatzi E, Kalogianni E, Zimmerman B, Giakoumi S, Barbieri R, **Paschou P**, Magoulas A, Tsaparis D, Poulakakis N, Tsigenopoulos CS. (2014). Reduced genetic variation and strong genetic population structure in the freshwater killifish Valencia letourneuxi (Valenciidae) based on nuclear and mitochondrial markers. *Biological Journal of the Linnean Society*, 111: 334-349. **(IF: 2.41)**

11. Hughey JR, **Paschou P**, Drineas P, Mastropaolo D, Lotakis DM, Navas PA, Michalodimitrakis M, Stamatoyannopoulos JA, Stamatoyannopoulos G (2013). A European Population in the Minoan Bronze Age Crete. *Nature Communications*, 4: 1861. **(IF: 10.01)**

12. Karagiannidis I, Dehning S, Sandor P, Tarnok Z, Rizzo R, Wolanczyk T, Madruga-Garrido M, Hebebrand J, Nöthen MM, Lehmkuhl G, Farkas L, Nagy P, Szymanska U, Anastasiou Z, Stathias V, Androutsos C, Tsironi V, Koumoula A, Barta C, Zill P, Mir P, Müller N, Barr C, **Paschou P*** (2013). Support of the histaminergic hypothesis in Tourette syndrome: association of the histamine decarboxylase gene in a large sample of families. *J Med Genet* 50(11):760-764. (**IF: 5.70) Editor's choice**

13. **Paschou P*** (2013). The genetic basis of Gilles de la Tourette Syndrome. *Neurosci Biobehav Rev*, 37(6):1026-39. **(IF: 9.44)**

14. Rickards HE, **Paschou P**, Rizzo R, Stern JS (2013). A brief history oft he European Society for the Study of Tourette Syndrome. *Behav Neurol*, 27(1):3-5. **(IF: 1.25)**

15. Stathias V, Sotiris G, Karagiannidis I, Bourikas G, Martinis G, Papazoglou D, Tavridou A, Papanas N, Maltezos E, Theodoridis M, Vargemezis V, Manolopoulos VG, Speed WC, Kidd JR, Kidd KK, Drineas P, **Paschou P*** (2012). Exploring genomic structure differences and similarities between the Greek and European HapMap populations; implications for association studies. *Annals of Human Genetics*, 76(6): 472-483. **(IF: 2.21)**

16. **Paschou P***, Stylianopoulou E, Karagiannidis I, Rizzo R, Tarnok Z, Wolanczyk T, Hebebrand J, Nöthen MM, Lehmkuhl G, Farkas L, Nagy P, Szymanska U, Lykidis D, Androutsos C, Tsironi V, Koumoula A, Barta C, Klidonas S, Ypsilantis P, Simopoulos C, See T, Skavdis G, Grigoriou M* (2012). Evaluation of the LIM homeobox genes LHX6

and LHX8 as candidates for Tourette Syndrome. *Genes Brain Behav,* 11 (4)*: 444-451* (**IF: 3.59)**

17. Karagiannidis I, Rizzo R, Tarnok Z, Wolanczyk T, Hebebrand J, Noethen MM, Lehmkuhl G, Farkas L, Nagy P, Barta C, Szymanska U, Panteloglou G, Miranda DM, Feng Y, Sandor P, Barr C, **Paschou P***. The most common worldwide haplotype across SLITRK1 is associated with Tourette Syndrome in a large sample of families. *Molecular Psychiatry* 17(7): 665-668 (**IF: 14.89)**
18. Iordanidou M, Paraskakis E, Tavridou A, **Paschou P**, Chatzimichael A, Manolopoulos VG (2012). G894T polymorphism of eNOS gene is a predictor of response to combination of inhaled corticosteroids with long-lasting β(2)-agonists in asthmatic children. *Pharmacogenomics* 13(12):1363-1372 **(IF: 3.85)**
19. Donnelly MP, **Paschou P**, Grigorenko E, Gurwitz D, Barta C, Lu RB, Zhukova OV, Kim JJ, Siniscalco M, New M, Li H, Kajuna S, Manolopoulos VG, Speed WC, Pakstis AJ, Kidd JR, Kidd KK (2012). A global view of the OCA2-HERC2 region and pigmentation. Human Genetics 131(5): (683-696) (**IF: 4.63)**
20. Javed A, Drineas P, Mahoney MW, **Paschou P*** (2011). Efficient genomewide selection of PCA-correlated tSNPs for genotype imputation. *Annals of Human Genetics* 75(6):707-722 (**IF: 2.21)**
21. Lewis J, Abas Z, Dadousis C, Lykidis D, **Paschou P**, Drineas P (2011). Tracing Cattle Breeds With PCA-based Ancestry Informative SNPs. *PLoS ONE* 6(4):e18007. (**IF: 3.73**)
22. Müller-Vahl KR, Cath DC, Cavanna AE, Dehning S, Porta M, Robertson MM, Visser-Vandewalle V; ESSTS Guidelines Group (2011). European clinical guidelines for Tourette syndrome and other tic disorders. Part IV: deep brain stimulation. *Eur Child Adolesc Psychiatry* 20(4):209-217. (**IF: 3.69**)
23. Verdellen C, van de Griendt J, Hartmann A, Murphy T; ESSTS Guidelines Group (2011). European clinical guidelines for Tourette syndrome and other tic disorders. Part III: behavioural and psychosocial interventions*. Eur Child Adolesc Psychiatry* 20(4):197-207. (**IF: 3.69**)
24. Roessner V, Plessen KJ, Rothenberger A, Ludolph AG, Rizzo R, Skov L, Strand G, Stern JS, Termine C, Hoekstra PJ; ESSTS Guidelines Group (2011). European clinical guidelines for Tourette syndrome and other tic disorders. Part II: pharmacological treatment. *Eur Child Adolesc Psychiatry* 20(4):173-196. (**IF: 3.69)**
25. Cath DC, Hedderly T, Ludolph AG, Stern JS, Murphy T, Hartmann A, Czernecki V, Robertson MM, Martino D, Munchau A, Rizzo R; ESSTS Guidelines Group (2011). European clinical guidelines for Tourette syndrome and other tic disorders. Part I: assessment. *Eur Child Adolesc Psychiatry* 20(4):155-171. (**IF: 3.69**)
26. **Paschou P***, Lewis J, Javed A, Drineas P (2010). Ancestry informative markers for fine-scale individual assignment to worldwide populations. *Journal of Medical Genetics* 47, 835-847. (**IF: 5.70) Editor's choice**

27. Drineas P, Lewis J, **Paschou P*.** Inferring Geographic Coordinates of Origin for Europeans using Small Panels of Ancestry Informative Markers. *PLoS ONE* 5(8): e11892. (**IF: 3.73**)

28. **Paschou P***, Kukuvitis A, Yavropoulou M, Dritsoula A, Giapoutzidis V, Anastasiou O, Kazakos K. Yovos JG (2010). Genetic variation in the visfatin (PBEF1/NAMPT) gene and type 2 diabetes in the Greek population. *Cytokine*, 51, 25-27. . (**IF: 2.51)**

29. Donnelly MP, **Paschou P**, Grigorenko E, Gurwitz D, Mehdi SQ, Kajuna SL, Barta C, Kungulilo S, Karoma NJ, Lu RB, Zhukova OV, Kim JJ, Comas D, Siniscalco M, New M, Li P, Li H, Manolopoulos VG, Speed WC, Rajeevan H, Pakstis AJ, Kidd JR, Kidd KK (2010). The distribution and most recent common ancestor of the 17q21 inversion in humans. *Am J Hum Genet* 86, 161-171. (**IF: 11.20)**

30. **Paschou P***, Drineas P, Lewis J, Nievergelt CM, Nickerson DA, Smith JD, Ridker PM, Chasman DI, Krauss RM, Ziv E (2008). Tracing sub-structure in the European American population with PCA-informative markers. *PLoS Genetics* 4:e1000114. (**IF: 8.51)**

31. **Paschou P***, Ziv E, Burchard EG, ChoudryS, Rodriguez-Cintron W, Mahoney MW, Drineas P (2007). PCA-correlated SNPs for structure identification in worldwide human populations*. PLoS Genetics* 3, e160. . (**IF: 8.51)**

32. **Paschou P***, Mahoney M, Pakstis A, Kidd JR, Kidd KK, Drineas P (2007). Inter- and intrapopulation genotype reconstruction from tagging SNPs. *Genome Research* 17, 96-107. (**IF: 14.39)**

33. **Paschou P***, Feng Y, Pakstis AJ, Speed WC, DeMille MM, Kidd JR, Jaghori B, Kurlan R, Pauls DL, Sandor P, Barr CL, Kidd KK (2004). Indications of linkage and association of Gilles de la Tourette syndrome in two independent family samples: 17q25 is a putative susceptibility region. *Am J Hum Genet* 75,545-560. (**IF: 11.20)**

34. Palmatier MA, Pakstis AJ, Speed W, **Paschou P**, Goldman D, Odunsi A, Okonofua F, Kajuna S, Karoma N, Kungulilo S, Grigorenko E, Zhukova OV, Bonne-Tamir B, Lu RB, Parnas J, Kidd JR, DeMille MM, Kidd KK (2004). COMT haplotypes suggest P2 promoter region relevance for schizophrenia. *Mol Psychiatry* 9, 859-870. **(IF: 14.89)**

35. **Paschou P**, Malamitsi A, Bozas E, Havarani B, Dokopoulou M, Bartsocas CS (2004). HLA alleles and Type 1 Diabetes in low disease incidence populations of Southern Europe; a comparison of Greeks and Albanians. *Journal of Pediatric Endocrinology and Metabolism* 17, 173-182. (**IF: 0.74)**

36. Hermann R, Bartsocas CS, Soltesz G, Vazeou A, **Paschou P**, Bozas E, Malamitsi-Puchner A, Simell O, Knip M, Ilonen J (2004). Genetic screening for individuals at high risk for type 1 diabetes in the general population using HLA Class II alleles as disease markers. A comparison between three European populations with variable rates of disease incidence. *Diabetes Metab Res Rev* 20,322-329. (**IF: 2.97)**

37. Ilonen J, Sjoroos M, Knip M, Veijola R, Simell O, Akerblom HK, **Paschou P**, Bozas E, Havarani B, Malamitsi-Puchner A, Thymelli J, Vazeou A, Bartsocas CS (2002). Estimation of genetic risk for type 1 diabetes. *Am J Med Genet* 115, 30-36. (**IF: 4.44)**

Full papers published in proceedings of international conferences after peer review

38. Lewis J, Abas Z, Dadousis C, Lykidis D, **Paschou P**, Drineas P. Tracing The Origin Of Cattle Breeds With PCA-based Ancestry Informative SNPs. 9th World Congress on Genetics Applied to Live Stock Production, August 2010.
39. Javed A, **Paschou P**. Extracting tagging SNPs from genome-wide datasets. Data Mining for Biomedical Informatics, workshop held in conjunction with 7th SIAM Conference on Data Mining, April 2007.

Popular Press (selected press-releases)

Maritime route of colonization of Europe

1. June 2014 - ***New Scientist:*** Island-hopping odyssey brought civilisation to Europe
2. June 2014 - ***Science:*** First farmers were also sailors
3. June 2014 - ***National Geographic:*** Ancient Europe colonized by island hoppers?
4. June 2014 - ***Le Figaro (in French):*** Lire dans l'ADN l'histoire du peuplement
5. June 2014 - ***Scinexx.de (in German):*** Die ersten Bauern kamen über den Seeweg
6. June 2014 - ***Le Scienze (in Italian):*** La via insulare delle migrazioni neolitiche
7. June 2014 - ***TO VIMA (in Greek):*** Farming arrived to Europe by ship
8. June 2014 - ***TA NEA (in Greek):*** The Greek islands as a bridge of evolution

MIT Enterprise Forum Greece press-release

9. September 2013 - FORTUNE Greece.com (article in Greek), ***Entrepreneurship and Innovation in Genomics and Biotechnology***

Minoan genetic ancestry press-releases

10. May 2013 - ***Nature News:*** Minoan civilization was made in Europe
11. May 2013 - ***BBC News:*** DNA reveals origin of Greece's ancient Minoan culture
12. May 2013 - **NBC News:** Mysterious Minoans really were European, DNA finds
13. May 2013 - ***Live Science:*** Mysterious Minoans were European
14. May 2013 - ***USA Today: E***urope's first civilization was home grown
15. May 2013 - ***RPI News:*** DNA analysis unearths origins of Minoans
16. May 2013 - ***TO VIMA (in greek):*** Modern Cretans descended from the Minoans
17. May 2013 - ***Proto Thema (in greek):*** Cretans are descendants of the Minoans
18. May 2013 **-** ***Kriti TV (in greek):*** Minoans were the first Europeans

PCA-correlated SNPs and population structure press-releases

19. April 2008 - ***Yahoo! News:*** Computer program reveals anyone's ancestry
20. April 2008 - ***LiveScience*** and NSF: Computer program reveals anyone's ancestry

21. August 2008 – ***ScienceDaily:*** Pinpointing genetic variations in European Americans
22. September 2007 - ***ScienceDaily:*** Tracing your ancestry:
23. September 2007 –***Scitizen article:*** DNA markers and computer science methodology can be used to trace individual ancestry
24. 2010 - Interview with the magazine Armonia - Sunday issue of Ethnos

Tourette Syndrome press-releases

25. July 2012 - ***European Cooperation in Science and Technology - Newsroom:*** COST Action BM0905 underpins proposal for a Marie Curie Initial Training Network on Tourette Syndrome (TS)
26. October 2005 - ***Bulletin of the Centre of Excellence for Early Childhood Development, Canada:*** How will Tourette Syndrome strike within a family next?

Textbooks - scientific editing (Greek editions)

1. Scientific editor of Greek edition - iGenetics. A Mendelian Approach. P.J. Russell. Academic Publishing 2009
2. Scientific editor of Greek edition - Pharmacogenomics: Social, Ethical, and Clinical Dimensions. M.A. Rothstein. Parisianos Scientific Publishing 2008
3. Scientific editor of Greek edition - Evolution. N.H. Barton, D.E.G. Briggs, J.A. Eisen, D.B. Goldstein, N.H. Patel. Utopia Publishing (in press)

ABSTRACT PRESENTATIONS

International conferences

1. Kovacs GG , Alexander J, Kalev O, Mehrabian S, Drineas P, Ströbel T, **Paschou P**. Early onset familial alzheimer-type dementia associated with tauopathy and TDP-43 proteinopathy. 12th International Congress on Alzheimer's and Parkinson's Diseases, Nice, March 18-22, 2015.
2. Tsetsos F, Yu D, Sul J H, TSAICG, GGRI Consortium, Coppola G, **Paschou P**, Mathews C, Scharf J. A Second Genome Wide Association Study for Tourette Syndrome. Annual Meeting of the European Society for the Study of Tourette Syndrome, Paris, April 25-26, 2014.
3. Karagiannidis I, Yu D, GGRI Consortium, **Paschou P**, Mathews C, Scharf J. The Gilles de la Tourette Syndrome GWAS Replication Initiative reveals significant signal of genetic association near the Netrin 4 gene. Annual Meeting of the European Society for the Study of Tourette Syndrome, Paris, April 25-26, 2014.
4. Alexander J, Karagiannidis I, Potamianou H, Georgitsi M, Xing J[3], Sun N, Nasello C, Sandor P, Barr C, Tischfield J, **Paschou P**, Heiman G. Targeted re-sequencing approach of TS candidate genes implicates potentially functional variants in TS

etiology. Annual Meeting of the European Society for the Study of Tourette Syndrome, Paris, April 25-26, 2014.

5. Padmanbhuni S S, Ander B P, Sharp F, Drineas P, **Paschou P**. Gene expression studies in TS. Annual Meeting of the European Society for the Study of Tourette Syndrome, Paris, April 25-26, 2014.
6. Arranz I, Bertelsen B, Jensen L J, **Paschou P**, Tümer Z. CNV analysis in a large cohort of Tourette syndrome patients from Denmark. Annual Meeting of the European Society for the Study of Tourette Syndrome, Paris, April 25-26, 2014.
7. Bertelsen B, Melchior L, Jensen L R, Groth C, Glenthøj B Y, Rizzo R, Mol Debes N , Skov L, Brøndum-Nielsen K, **Paschou P**, Silahtaroglu A, Tümer Z. Intragenic deletions affecting two alternative IMMP2L transcripts in patients with Tourette syndrome. Annual Meeting of the European Society for the Study of Tourette Syndrome, Paris, April 25-26, 2014.
8. Karagiannidis I, Potamianou H, Heiman G, Deng L, Xing J, Sun N, Nasello C, Sandor P, Barr C, **Paschou P**. Investigating the role of the Histidine Decarboxylase Gene in Tourette Syndrome etiology. . Annual Meeting of the American Society of Human Genetics, Washington, October 22-26, 2013.
9. Karagiannidis I, Tsetsos F, Athousaki A, Papagiannakopoulou E, **Paschou P**. The genetic structure of Tourette syndrome associated genomic regions in worldwide populations. Annual Meeting of the European Society for the Study of Tourette Syndrome, Athens, April 26-27, 2013.
10. Karagiannidis I, Anastasiou Z, Stathias V, Ligda P, Sandor P, Dehning S, Zill P, Hebebrand J, Noethen M, Lehmkuhl G, Tarnok Z, Barta C, Madruga-Garrido M, Mir P, Szymanska U, Wolanczyk T, Rizzo R, Mueller N, Barr C, **Paschou P**. The Histidine Decarboxylase Gene is associated with Gilles de la Tourette Syndrome in a large sample of trios. XXth World Congress on Psychiatric Genetics, Hamburg, October 14-18, 2012 (***selected as one of the top three poster presentations***).
11. **Paschou P**, Karagiannidis I, Aslanidou P, Grigoriou E, Papasotiriou V, Stathias V and the Tourette Syndrome Genetics Southern and Eastern Europe Initiative. Investigating the genetic basis of Tourette Syndrome in European populations. A multinational initiative. XIXth World Congress on Psychiatric Genetics, Washington, September 10-14, 2011.
12. Horvath A, Alexandre RB, Saloustros E, Wassif C Manning A, **Paschou P**, Briasoulis P, Sigh S, Epstein J, Levi I, Neimela J, Oliveira JB, Carney JA, Porter FD, Stratakis CA. Tumor exome sequencing in patients with isolated bilateral Micronodular Adrenocortical Disease identifies pathogenic somatic and germline mutations. 12th International Congress of Human Genetics, Montreal, October 11-15, 2011.
13. Bowen BMP, Kosmaczewski S, Powers N, **Paschou P**, Speed WC, Gruen JR, Kidd KK. Haplotype Diversity and Linkage Disequilibrium of the Dyslexia Candidate Gene *DCDC2* in 90 Populations: Patterns for Alphabetic and Logographic Languages. 12th International Congress of Human Genetics, Montreal, October 11-15, 2011.

14. **Paschou P**, Karagiannidis I, Tsirigoti A, Stampoliou A, Papadopoulou V, Manolopoulos VG, Kidd JR, Kidd KK, Drineas P. Evaluation of the HapMap dataset as reference for the Greek population. 60th Annual Meeting of the American Society of Human Genetics, Washington, November 2-6, 2010.
15. **Paschou P** and the Tourette Syndrome Genetics Southern and Eastern Europe Initiative. Pan-European Initiatives for the study of the genetics of Tourette Syndrome. XVIIIth World Congress on Psychiatric Genetics, Athens, October 3-7, 2010.
16. **Paschou P**, Lewis J, Drineas P. Accurate inference of individual ancestry geographic coordinates within Europe using small panels of genetic markers, 59th Annual Meeting of the American Society of Human Genetics, Honolulu, October 20-24, 2009.
17. **Paschou P**, Lewis J, Javed A, Drineas P. Using principal components analysis to identify candidate genes for natural selection, 58th Annual Meeting of the American Society of Human Genetics, Philadelphia, November 11-15, 2008.
18. **Paschou P**, Ziv E, Burchard EG, Choudry S, Rodriguez-Cintron W, Mahoney MW, Drineas P. PCA-correlated SNPs for structure identification in worldwide human populations. 57th Annual Meeting of the American Society of Human Genetics, San Diego, October 23-27, 2007.
19. **Paschou P**, Mahoney M, Pakstis A, Kidd JR, Kidd KK, Drineas P. Inter- and intrapopulation genotype reconstruction from tagging SNPs. 56th Annual Meeting of the American Society of Human Genetics, New Orleans, October 9-13, 2006.
20. Rivière JB, Díaz-Anzaldúa a, Joober R, Dion Y, Lespérance P, Richer F, Chouinard S, **Paschou P**, Rouleau GA. Replication of association between Tourette Syndrome and 17q25 in the French Canadian population. XIIIth World Congress of Psychiatric Genetics, Boston October 14-18, 2005.
21. **Paschou P**, Feng Y, Pakstis AJ, Speed WC, DeMille MM, Kidd JR, Jaghori B, Kurlan R, Pauls DL, Sandor P, Barr CL, Kidd KK. 17q25 is a candidate susceptibility region for TS: a study of two independent family samples. 54th Annual Meeting of the American Society of Human Genetics, Toronto, October 26-30, 2004.
22. **Paschou P**, Feng Y, Pakstis AJ, Speed WC, DeMille MM, Kidd JR, Jaghori B, Kurlan R, Pauls DL, Sandor P, Barr CL, Kidd KK. 17q25 implicated in Tourette syndrome susceptibility: a study of two independent family samples. TSA Fourth International Scientific Symposium, Cleveland, June 25-27, 2004.
23. Mukherjee N, **Paschou P**, de Mille M et al. Out of Africa hypothesis supported by variation at CD4 and DM1. Am J Hum Genet 73 (Supplement), 2003: 188.
24. **Paschou P**, Pakstis AJ, De Mille M et al. Fine mapping of 17q25 as a candidate susceptibility region for Tourette Syndrome. Am J Hum Genet 73 (Supplement), 2003: 535.
25. **Paschou P**, Pakstis AJ, De Mille M et al. 17q25 is supported as a candidate susceptibility locus for Gilles de la Tourette Syndrome. Am J Med Genet (Neuropsychiatric Genetics) 122B, 2003: 156.

26. Ilonen J, Sjöroos M, Nejejtsev S, Knip M, Simell O, **Paschou P** et al. Genetic screening for type 1 diabetes risk in Finnish and Greek populations – stepwise typing for three class II HLA loci. Diabetes Metabolism Research and Reviews 17 (Suppl 1), 2001: S25.
27. Bartsocas CS, Malamitsi-Puchner A, Sjöroos M, **Paschou P** et al. Greek and Albanian cord blood comparison of IDDM related DQB1 alleles. Ped Res 49, 2001: 309.

Pan-Hellenic conferences

28. Tsetsos F, Trivyzakis G΄ Karaiskos S΄, Ioannou M, Gkantouna V, Papachatzopoulou A, Patrinos G, Tzimas I, Tsakalidis A, Drineas P, **Paschou P**. Investigating the Genetic Architecture of Diabetes Mellitus Type 2 on a worldwide level: Implications for future research. 64th Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Athens, 6-8 December 2013.
29. Karaiskos S, Tsetsos F, Karagiannidis I, Alexander J, Georgitsi M, **Paschou P**. Examining genetic ancestry and demographic history among HapMap phase III populations. 64th Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Athens, 6-8 December 2013.
30. Potamianou H, Karagiannidis I, Georgitsi M, Alexander J, Karaiskos S, Heiman G, Deng L, Xing J, Sun N, Nasello C, Sandor P, Barr C, Tischfield J, **Paschou P**. Investigating the role of the Histidine Decarboxylase Gene in Tourette Syndrome etiology. 64th Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Athens, 6-8 December 2013.
31. Tsetsos F, Tsekmekidou X, Kotsa K, Papanas N, Theodoridis M, Papazoglou D, Maltezos E, Vargemezis V, Yovos J, **Paschou P**. The CDKAL1 gene in relation to type 2 diabetes in Greece and the rest of the world. 1st Panhellenic Conference of Hellenic Association of Medical Geneticists, 30-31 May, 1 June 2013 (***Best Poster Award***).
32. Trivizakis G, Karagiannidis I, Papanas N, Theodoridis M, Papazoglou D, Maltezos E, Vargemezis V, **Paschou P**. Worldwide variation across TCF7L2; Implications for Type 2 Diabetes susceptibility around the world. 63rd Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Heraklion, November 9-11, 2012.
33. Athousaki A, Liva E, Palikyras S, Potamianou H, Ligda P, Karagiannidis I, Panagiotou I, Mystakidou K, **Paschou P**. Investigation of the Growth/Differentiation Factor 5 gene in association with osteoarthritis of the spine in the Greek population. 63rd Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Heraklion , November 9-11, 2012.
34. Anastasiou Z, Stathias V, Karagiannidis I, Ligda P, Mir P, TSGeneSEE Consortium, **Paschou P**. Investigation of the HDC gene in association with Gilles de la Tourette Syndrome in populations from Southern and Eastern Europe. 34th Conference of the Hellenic Society for Biological Sciences, Trikala, May 17-19, 2012.
35. Sotiris G, Aslanidou P, Grigoriou E, Papasotiriou S, Stathias V, Karagiannidis I, **Paschou P**. The genetic structure of schizophrenia associated genes in 11 HapMap

populations. 34th Conference of the Hellenic Society for Biological Sciences, Trikala, May 17-19, 2012.

36. Sotiris G, Karagiannidis I, Stylianopoulou E, Skavdis G, Grigoriou M, **Paschou P**. The genetic structure of LIM-homeobox genes LHX6 and LHX8 in 11 HapMap populations. 62nd Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Athens, December 9-11, 2011.
37. Aslanidou P, Grigoriou E, Stathias V, Papasotiriou S, Karagiannidis I, **Paschou P**. Investigation of linkage disequilibrium patterns in schizophrenia susceptibility genes in eleven human populations from around the world. 62nd Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Athens, December 9-11, 2011.
38. Karagiannidis I, Tsirigoti A, Stamboliou A, Papadopoulou V, Manolopoulos VG, Martinis G, Kidd JR, Kidd KK, **Paschou P**. The genetic structure of the Greek population in comparison with the European reference populations from the HapMap project. 61st Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Alexandroupolis, October 15-17, 2010 (***Platform Presentation Award***).
39. Tsirigoti A, Karagiannidis I, Papadopoulou V, Stampoliou A, Papanas N, Yavropoulou M, Yovos I, Vargemezis V, **Paschou P**. Studying the genetic basis of type 2 diabetes mellitus in the Greek population. 60th Pan-Hellenic Conference of the Hellenic Society for Biochemistry and Molecular Biology, Athens, November 20-22, 2009.
40. **Paschou P**, Malamitsi-Puchner A, Vazeou A et al. Genetic markers of Type 1 Diabetes and frequency differences in three European populations. 7th Panhellenic Diabetology Conference, Heraklion, 29 March- 1 April, 2001.
41. Bozas E, Sjöroos M, **Paschou P** et al. The genetic basis of IDDM incidence differences in Greece and FInland. 22nd Conference of the Hellenic Society for Biological Sciences, Skiathos, 25-28 May, 2000.

Foreign languages

1996 Proficiency in French (Sorbonne 2 - Institut Français d' Athènes)

1995 Proficiency in German (Großes Deutsches Sprachdiplom - Goethe Institut)

1988 Proficiency in English (University of Cambridge)

Selected university committee service

2013-today Master's Program Organizing Committee Member: "Translational Research in Molecular Biology and Genetics", Democritus University of Thrace

2007-today Research Ethics Committee, Democritus University of Thrace

2007-2009 Code of Research Ethics Editorial Committee, Democritus University of Thrace

Reviewer

American Journal of Human Genetics
Journal of Medical Genetics
Molecular Biology and Evolution
PLOS ONE
Annals of Human Genetics
American Journal of Medical Genetics
Journal of Human Genetics
American Journal of Psychiatry
Bioinformatics
Briefings in Bioinformatics
Molecular Ecology Resources
Archives of Oral Biology
British Journal of Clinical Pharmacology
European Child and Adolescent Psychiatry Journal

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