

UNIVERSITY CURRICULUM VITAE FORMAT (Medical/Dental Schools, SGS, SPH)

(Times Roman font, 10 pt., Category headings: bold/CAPS, Margins: L=1.5", R=1.0", T=1", B=.5)

EDUCATION:

- A. Undergraduate Graduate and Professional
N/A
- B. Graduate and Professional *University of Ioannina*
Ioannina, Greece
Degree: M.D. *Date Awarded: 2002*

University of Ioannina, Medical School
Ioannina, Greece
Degree: Ph.D. *Date Awarded: 2012*

Cyprus University of Technology, Harvard Cyprus Program
Limassol, Cyprus
Degree: MSc *Date Awarded: 2012*

POSTGRADUATE TRAINING:

- A. Internship and Residencies
University Hospital of Ioannina, Greece
Resident
Obstetrics and Gynecology
2005-2010
- B. Research Fellowships
Location
Discipline
Inclusive Dates
- C. Postdoctoral Appointments
N/A

MILITARY: N/A

ACADEMIC APPOINTMENTS:

Cyprus International Institute for Environmental and Public Health in association with Harvard School of Public Health
Cyprus University of Technology
Lecturer in Public Health (Equivalent to Assistant Professor in US Universities)
2012-2016

Cyprus International Institute for Environmental and Public Health in association with Harvard School of Public Health
Cyprus University of Technology
Assistant Professor in Public Health
2016-2018

Department of Epidemiology, Harvard School of Public Health
Lecturer in Epidemiology
2018-2023

Division of Pharmacoepidemiology and Pharmacoeconomics, Department of Medicine,
Brigham & Women's Hospital
Research Collaborator
2019-2023

HOSPITAL APPOINTMENTS: *(If applicable)*

Department
Hospital Name
Title
Inclusive Dates (Month/Year)

OTHER EMPLOYMENT OR MAJOR VISITING APPOINTMENTS: *N/A*

PRIVATE PRACTICE *(If applicable):* *N/A*

LICENSURE: *Medical Licensure-Greece/No.10653/26-07-2002/Received 2002 (valid indefinite)*

DRUG LICENSURE: *N/A*

CERTIFICATION: Greek Boards of Obstetrics and Gynecology, Certificate: 6855
ECFMG certification: Step 1 (2005) and Step 2 (2006)

MEMBERSHIPS, OFFICES AND COMMITTEE ASSIGNMENTS IN PROFESSIONAL SOCIETIES:

International Society of Environmental Epidemiology
Member
2016-present

International Society of Environmental Epidemiology Mentoring Committee
Member
2023-present

Travel Award Committee for the International Society for Environmental Epidemiology
annual meeting.
Chair
2022

Society for Epidemiologic Research
Member
2016-present

Society for Epidemiologic Research Diversity and Inclusion Committee
Co-Chair
2023-2026

Society for Pediatric and Perinatal Epidemiologic Research, Digital Engagement Committee
Member
2021-2024

Organizing Committee for the SPER (Society for Pediatric and Perinatal Epidemiologic
Research Annual Meeting
2022-2023

International Society of Ultrasound in Obstetrics and Gynecology
Member
2012-present

Cochrane Collaboration
Member
2010-present

Greek Council of Obstetricians and Gynecologists
Member
2010-present

Cyprus Council of Obstetricians and Gynecologists
Member
2010-present

Medical Council of Ioannina, Greece
Member
2002-present

Member of Cyprus Medical Association
Member
2011-present

Name of Organization
Member or other Position
Inclusive Dates

HONORS AND AWARDS:

Student Scholarship
Greek Scholarship Foundation
1996

Master's studies Full Scholarship
Leventis Foundation
2011-2012

1st place Abstract in Pediatric Epidemiology
European Respiratory Society
2015

Outstanding Reviewer Award
Ultrasound in Obstetrics and Gynecology journal
2022

Outstanding teacher
Harvard Chan School Office of Education
Winter 2023

BOARDS OF DIRECTORS/TRUSTEES POSITIONS: N/A

SERVICE ON NATIONAL GRANT REVIEW PANELS, STUDY SECTIONS,

COMMITTEES: SERVICE ON MAJOR COMMITTEES:

- A. *International (Name, Inclusive Dates)*
- B. *National (Name, Inclusive Dates)*
- C. *Medical School/University (Name, Inclusive Dates)*
- D. *Hospital (Name, Inclusive Dates)*
- E. *Department (Name, Inclusive Dates)*

MPH-EPI online program Practicum Committee
Department of Epidemiology, Harvard School of Public Health, 2018-today

- F. *Editorial Boards (Journal Name, Inclusive Dates)*

European Journal of Epidemiology 2018-today

Ultrasound in Obstetrics and Gynecology 2018-today

Frontiers in Reproductive Health 2019-today

- G. *AdHoc Reviewer (Journal Name, Inclusive Dates)*

British Medical Journal 2011

Journal of National Cancer Institute 2015

American Journal of Cardiology 2018

Obstetrics and Gynecology 2022

British Journal of Obstetrics and Gynecology 2022

Ultrasound in Obstetrics and Gynecology 2017 to today

Prenatal Diagnosis 2017

Medicine 2010 to today

PLOS one 2015 to today

BMJ Open 2016

European Journal of Obstetrics & Gynecology and Reproductive Biology and Medicine 2016

Annals of Oncology 2019

American Journal of Epidemiology 2022

Nature Human Behavior 2022

Annals of Internal Medicine 2020

Environment International 2020

Environmental Research 2022

Science of the Total Environment 2018-today

Environmental Health Perspectives 2020- today

Environmental Pollution 2021-today

JAMA Psychiatry 2021-today

European Journal of Epidemiology 2018-today

Science of the Total Environment, 2022

**SERVICE ON GRADUATE SCHOOL COMMITTEES: SERVICE ON HOSPITAL
COMMITTEES:**

*Admission Committee for Pediatric, Perinatal and Reproductive Epidemiology
Department of Epidemiology, Harvard School of Public Health, 2018-today*

SERVICE TO THE COMMUNITY: N/A

**SPONSORSHIP (Primary Mentorship) OF CANDIDATES FOR POSTGRADUATE
DEGREE:**

Catherine Allende, Master of Science -Epidemiology (80 cr) - Cancer Epi & Cancer Prevent (2021-2022). "Racial Disparities in Breast Cancer Treatment delays: A systematic review and Meta-analysis".

Juan Carlos Silva Godinez, MPH-EPI Online program (2022-2023). "Adjuvant treatment in patients with soft-tissue sarcomas versus surgery: a systematic review and network meta-analysis".

Pol Chewcharat, Master of Public Health student, Quantitative Methods (2021-2022). "Efficacy of chlorthalidone on hypertension in CKD patients: a systematic review and meta-analysis".

Anna Lai, SM80 student (2021-2022). "Association between smoking and incidence of Alzheimer's disease and dementia: a systematic review and meta-analysis".

Lisa Kim, MPH-EPI online student (2020-2021). "A risk prediction model of pleurodesis and survival among patients with indwelling tunneled pleural catheter in malignant pleural effusion".

Chewcharat Api (MPH, 2018-2019). "The Effects of Omega-3 Fatty Acids on Proteinuria among Patients with Diabetes: A Meta-analysis of Randomized Controlled Trials".

Weiyu Yao (MPH, 2018-2019) "Radon exposure and the risk of gestational hypertension among women in Massachusetts, USA".

Phillip Liu (MPH-Epi Online program, 2017-2018). "Magnetism or Electricity? Controlling tobacco use disorder with transcranial magnetic stimulation (TMS) and transcranial direct current stimulation (tDCS), a meta-analysis".

SPONSORSHIP (Primary Mentorship) OF POSTDOCTORAL FELLOWS:

Dr. Matt Shuppler, Postdoctoral fellow on the T32 on Reproductive, Perinatal and Pediatric epidemiology.(2022-2024)

Dr Seyeong Kim, Postdoctoral fellow in the Department of Epidemiology, Harvard TH Chan School of Public Health (2022-2023)

Dr Ines Belaroussi, Postdoctoral fellow in the Department of Epidemiology, Harvard TH Chan School of Public Health (2018-2019)

TEACHING RESPONSIBILITIES: (Teaching effectiveness should be addressed in nominating letter)

A. Lectures or Course Directorships

- 1. Harvard TH Chan School of Public Health, EPI 528: Systematic Reviews and Meta-analysis (Part of the Online MPH in Epidemiology, 2.5 credits (2018-today) (Primary Instructor)*
- 2. Harvard TH Chan School of Public Health, EPI 233: Systematic Reviews and Meta-analysis, 2.5 credits,(2018-today) (Primary Instructor)*
- 3. Harvard TH Chan School of Public Health EH 271: Environmental Health and Climate Change in The Eastern Mediterranean Region. 2.5 credits (Co-instructor), 2023*
- 4. Harvard TH Chan School of Public Health, EPI 500: Fundamentals of Epidemiology (Co-Instructor). 2.5 credits, 2018-today (Co-Instructor).*

B. Research Training (other than Primary Mentorship)

- 1. Michael Leung (Graduated August 2021), Department of Environmental Health:*

Environmental exposures, climate change and fetal growth (Main advisor: Dr Marc Weisskopf, Cecil K. and Philip Drinker Professor of Environmental Epidemiology and Physiology). Role: Advisory committee member

2. Harrison Reeder (Graduated August 2022), Department of Biostatistics: Semicompeting risks in perinatal epidemiology. (Main advisor: Dr Sebastien Haneusse, Professor of Biostatistics). Role: Advisory committee member

3. Veronica Wang (Graduated May 2023), Department of Environmental Health: Low dose environmental radiation and perinatal outcomes. (Main advisor: Dr Petros Koutrakis, Professor of Environmental Health). Role: Advisory committee member

CLINICAL RESPONSIBILITIES: N/A

GRANT SUPPORT: *(Please list in either chronological order with newest or most current first OR in reverse chronological order, as desired)*

A. Principal Investigator

NIEHS, R01-ES034038-01: A national study on the effects of prenatal and early childhood exposure air pollution and temperature on children's neurodevelopmental outcomes, 01/01/2023-12/31/2026, \$3,156,031

B. Co-Investigator

NIEHS, R01 ES029943-01A1: Air Pollution and Pregnancy Loss, 1/6/2020-5/31/2025, Co-Investigator
2. NICHD, T32 in Reproductive, Perinatal and Pediatric Epidemiology during life course, 06/2020-05/2025, Co-Investigator and mentor.

C. Pending

NIEHS, R01ES035442: Effects of air pollution, extreme weather, and psychosocial stressors on the risk of stillbirths: a national pregnancy cohort (Proposed project start: 07/01/2023-6/30/2028, Proposed budget: \$3,853,570.

PUBLICATIONS: *(Please list in either chronological order with newest or most current first OR in reverse chronological order, as desired; published or accepted for publication only; should be segregated into the following categories)*

A. Refereed Original Article in Journal

- Liu K, Kouis P, Nikolopoulos KG, Kyprianou T, Nikolaidis K, Scoutellas V, Filippou T, Koutrakis P, Yiallourous KP, **Papathodorou IS**. Ambient climatic factors and term birthweight: A study of critical windows of exposure in the Republic of Cyprus. Environ Res. 2023 Aug 20;237(Pt 1):116885. doi: 10.1016/j.envres.2023.116885. Epub ahead of print. PMID: 37607623.*
- Glisic M, Raguindin PF, Gemperli A, Taneri PE, Salvador DJ, Voortman T, Marques Vidal P, **Papathodorou SI**, Kunutsor SK, Bano A, Ioannidis JPA, Muka T. A 7-Step Guideline for Qualitative Synthesis and Meta-Analysis of Observational Studies in Health Sciences. Public Health Rev. 2023 May 16;44:1605454. doi: 10.3389/phrs.2023.1605454. PMID: 37260612; PMCID: PMC10227668.*
- Wang VA, Leung M, Modest AM, Zilli Vieira CL, Hacker MR, Schwartz J, Coull BA, Koutrakis P, **Papathodorou S**. Associations of solar activity and related exposures with fetal growth. Sci Total Environ. 2023 May 2;885:163862. doi: 10.1016/j.scitotenv.2023.163862. Epub ahead of print. PMID: 37142041.*

4. Polychronidis G, Siddiqi H, Ali Ahmed F, **Papatheodorou S**, Giovannucci EL, Song M. Association of gallstone disease with risk of colorectal cancer: a systematic review and meta-analysis of observational studies. *Int J Epidemiol*. 2023 Apr 18:dyad042. doi: 10.1093/ije/dyad042. Epub ahead of print. PMID: 37071919.
5. Anagnostopoulou P, Kouis P, **Papatheodorou SI**, Middleton N, Papasavvas I, Avraamides P, Simantirakis E, Anastasiou I, Novack V, Stamatelatos G, Revvas E, Kaniklides C, Tymvios F, Savvides C, Koutrakis P, Yiallourous PK. MEDEA randomised intervention study protocol in Cyprus, Greece and Israel for mitigation of desert dust health effects in adults with atrial fibrillation. *BMJ Open*. 2023 Mar 24;13(3):e069809. doi: 10.1136/bmjopen-2022-069809. PMID: 36963790; PMCID: PMC10040014.
6. Leung M, Weisskopf MG, Laden F, Coull BA, Modest AM, Hacker MR, Wylie BJ, Wei Y, Schwartz J, **Papatheodorou S**. Traffic-related air pollution and ultrasound parameters of fetal growth in Eastern Massachusetts, USA. *American Journal of Epidemiology* (In press).
7. Leung M, Weisskopf MG, Laden F, Coull BA, Modest AM, Hacker MR, Wylie BJ, Wei Y, Schwartz J, **Papatheodorou S**. Ambient temperature during pregnancy and fetal growth in Eastern Massachusetts, USA. *International Journal of Epidemiology* (In press)
8. Wang V, Leung M, Li I, Modest M, Schwartz J, Coull B, Hacker M, Wylie B, Koutrakis P, **Papatheodorou S**. Prenatal exposure to ambient particle radioactivity and fetal growth in Eastern Massachusetts. *Air Quality, Atmosphere and Health*. (In press).
9. Ando M, Kao Y-C, Lee Y-C, Tai S-A, Mendez S, Sasaki K, Tang W, **Papatheodorou S**. Remote Cognitive Behavioral Therapy for Older Adults with Anxiety Symptoms: A Systematic Review and Meta-analysis. *Journal of Telemedicine and Telecare*. (In press).
10. Chen Y, Shan Y, Lin K, Wei Y, Kim H, Koenen K, Gelaye B, **Papatheodorou S**. Association between Child Abuse and Risk of Adult Coronary Heart Disease: A Systematic Review and Meta-analysis. *American Journal of Preventive Medicine*, (In press).
11. Barili F, Brophy JM, Ronco D, Myers PO, Uva MS, Almeida RMS, Marin-Cuartas M, Anselmi A, Tomasi J, Verhoye JP, Musumeci F, Mandrola J, Kaul S, **Papatheodorou S**, Parolari A; International Evidence Grading Research Initiative Targeting Transparency and Quality (INTEGRITTY). Risk of Bias in Randomized Clinical Trials Comparing Transcatheter and Surgical Aortic Valve Replacement: A Systematic Review and Meta-analysis. *JAMA Netw Open*. 2023 Jan 3;6(1):e2249321. doi: 10.1001/jamanetworkopen.2022.49321. PMID: 36595294
12. Alahmad B, Khraishah H, Royé D, Vicedo-Cabrera AM, Guo Y, **Papatheodorou SI**, Achilleos S, Acquaotta F, Armstrong B, Bell ML, Pan SC, Coelho MSZS, Colistro V, Dang TN, Dung DV, De' Donato FK, Entezari A, Guo YL, Hashizume M, Honda Y, Indermitte E, Iñiguez C, Jaakkola JJK, Kim H, Lavigne E, Lee W, Li S, Madureira J, Mayvaneh F, Orru H, Overcenco AV, Ragetli MS, Ryti NRI, Saldiva PHN, Scovronick N, Seposo X, Sera F, Silva SP, Stafoggia M, Tobias A, Garshick E, Bernstein AS, Zanobetti A, Schwartz JD, Gasparri A, Koutrakis P. Associations Between Extreme Temperatures and Cardiovascular Cause-Specific Mortality: Results From 27 Countries. *Circulation*. 2022 Dec 12. PMID: 36503273.
13. Requía W, Koutrakis P, **Papatheodorou S**. The association of maternal exposure

to ambient temperature with low birth weight in term pregnancies varies by location: In Brazil, positive associations may occur only in the Amazon region. *Environmental Research*, November 2022.

14. Kucharczyk MJ, Bang A, Tjong MC, **Papatheodorou S**, Fabregas JC. Effectiveness of radiotherapy for local control in T3N0 rectal cancer managed with total mesorectal excision: a meta-analysis. *Oncotarget*. 2022 Oct 8;13:1109-1119. doi: 10.18632/oncotarget.28280. PMID: 36251013
15. Reeder HT, Haneuse S, Modest AM, Hacker MR, Sudhof LS, **Papatheodorou SI**. A novel approach to joint prediction of pre-eclampsia and delivery timing using semicompeting risks. *Am J Obstet Gynecol*. 2022 Aug 26:S0002-9378(22)00688-3. Online ahead of print. PMID: 36037998.
16. d'Entremont MA, Yagi R, Salia SJS, Zhang S, Shaban L, Bene-Alhasan Y, **Papatheodorou S**, Couture ÉL, Huynh T, Nguyen M, Hamaya R. The effect of diabetes on surgical versus percutaneous left main revascularization outcomes: a systematic review and meta-analysis. *J Cardiothorac Surg*. 2022 Apr 1;17(1):61. doi: 10.1186/s13019-022-01795-w. PMID: 35365159.
17. Kouis P, Michaelidou E, Kinni P, Michanikou A, Anagnostopoulou P, Dimitriou H, Karanicolas K, Matthaiou AM, Achilleos S, **Papatheodorou SI**, Koutrakis P, Middleton N, Galanakis E, Yiallourous PK. Pediatric asthma symptom control during lockdown for the COVID-19 pandemic in Spring 2020: A prospective community-based study in Cyprus and Greece. *Pediatr Pulmonol*. 2022 Feb;57(2):386-394. doi: 10.1002/ppul.25765. Epub 2021 Nov 24.
18. Leung M, Weisskopf MG, Laden F, Coull BA, Modest AM, Hacker MR, Wylie BJ, Wei Y, Schwartz J, **Papatheodorou S**. Exposure to PM2.5 during Pregnancy and Fetal Growth in Eastern Massachusetts, USA. *Environ Health Perspect*. 2022 Jan;130(1):17004.
19. Sotiriadis A, McGoldrick E, Makrydimas G, **Papatheodorou S**, Ioannidis JP, Stewart F, Parker R. Antenatal corticosteroids prior to planned caesarean at term for improving neonatal outcomes. *Cochrane Database Syst Rev*. 2021 Dec 22;12(12):CD006614.
20. Kinni P, Kouis P, Dimitriou H, Yarza S, **Papatheodorou SI**, Kampriani E, Charalambous M, Middleton N, Novack V, Galanakis E, Yiallourous PK. Health effects of desert dust storm events in the south-eastern Mediterranean: perceptions and practices of local stakeholders. *East Mediterr Health J*. 2021 Dec 1;27(11):1092-1101.
21. Kinni P, Kouis P, Dimitriou H, Yarza S, **Papatheodorou SI**, Kampriani E, Charalambous M, Middleton N, Novack V, Galanakis E, Yiallourous PK. Health effects of desert dust storm events in the south-eastern Mediterranean: perceptions and practices of local stakeholders. *East Mediterr Health J*. 2021 Dec 1;27(11):1092-1101. doi: 10.26719/emhj.21.037. PMID: 34927713
22. Qian Y, Li H, Rosenberg A, Li Q, Sarnat J, **Papatheodorou S**, Schwartz J, Liang D, Liu Y, Liu P, Shi L. Long-Term Exposure to Low-Level NO₂ and Mortality among the Elderly Population in the Southeastern United States. *Environ Health Perspect*. 2021 Dec;129(12):127009.
23. **Papatheodorou SI**, Evangelou E. Umbrella Reviews: What They Are and Why We Need Them. *Methods Mol Biol*. 2022;2345:135-146. doi: 10.1007/978-1-0716-1566-9_8.
24. Obasi M, Abovich A, Vo JB, Gao Y, **Papatheodorou SI**, Nohria A, Asnani A,

- Partridge AH. Statins to mitigate cardiotoxicity in cancer patients treated with anthracyclines and/or trastuzumab: a systematic review and meta-analysis. *Cancer Causes Control*. 2021 Dec;32(12):1395-1405. doi: 10.1007/s10552-021-01487-1. Epub 2021 Aug 18.
25. Requia WJ, Kill E, **Papatheodorou S**, Koutrakis P, Schwartz JD. Prenatal exposure to wildfire-related air pollution and birth defects in Brazil. *J Expo Sci Environ Epidemiol*. 2021 Sep 9. doi: 10.1038/s41370-021-00380-y.
 26. Hamaya R, Chang YT, Chewcharat A, Chiu N, Yonetsu T, Kakuta T, **Papatheodorou S**. Comparison of invasive treatment strategies in patients with non-ST elevation acute coronary syndrome: A systematic review and meta-analysis. *JTCVS Open*. 2021 Sep 8;8:323-335. doi: 10.1016/j.xjon.2021.08.028. eCollection 2021 Dec. PMID: 36004105.
 27. **Papatheodorou S**, Gelaye B, Williams MA. Association between omentin-1 and indices of glucose metabolism during pregnancy. *Arch Gynecol Obstet*. 2021 Aug 24. doi: 10.1007/s00404-021-06197-2.
 28. Kouis P, Psistaki K, Giallourous G, Michanikou A, Kakkoura MG, Stylianou KS, **Papatheodorou SI**, Paschalidou AK. Heat-related mortality under climate change and the impact of adaptation through air conditioning: A case study from Thessaloniki, Greece. *Environ Res*. 2021 Aug;199:111285.
 29. Wang M, Li H, Huang S, Qian Y, Steenland K, Xie Y, **Papatheodorou S***, Shi L*. Short-term exposure to nitrogen dioxide and mortality: A systematic review and meta-analysis. *Environ Res*. 2021 Jul 29;202:111766.
 30. Huang S, Li H, Wang M, Qian Y, Steenland K, Caudle WM, Liu Y, Sarnat J, **Papatheodorou S***, Shi L*. Long-term exposure to nitrogen dioxide and mortality: A systematic review and meta-analysis. *Sci Total Environ*. 2021 Jul 1;776:145968.
 31. Wang V, James-Todd T, Hacker MR, O'Brien KE, Wylie BJ, Hauser R, Williams PJ, Bellavia A, Quinn M, McElrath TF, **Papatheodorou S**. Ambient PM gross β -activity and glucose levels during pregnancy. *Environmental Health* 20(1), 1-10.
 32. Hage A, Dolan DP, Nasr VG, Castelo-Branco L, Motta-Calderon D, Ghandour H, Hage F, **Papatheodorou S***, Chu MWA*. Safety of Direct Oral Anticoagulants Compared to Warfarin for Atrial Fibrillation after Cardiac Surgery: A Systematic Review and Meta-Analysis. *Semin Thorac Cardiovasc Surg*. 2021 Jun 8:S1043-0679(21)00262-8.
 33. Li L, Blomberg AJ, Stern RA, Kang CM, **Papatheodorou S**, Wei Y, Liu M, Peralta AA, Vieira CLZ, Koutrakis P. Predicting Monthly Community-Level Domestic Radon Concentrations in the Greater Boston Area with an Ensemble Learning Model. *Environ Sci Technol*. 2021 May 18;55(10):7157-7166.
 34. Pampaka D, **Papatheodorou SI**, AlSeaidan M, Al Wotayan R, Wright RJ, Buring JE, Dockery DW, Christophi CA. Antenatal depressive symptoms and adverse perinatal outcomes. *BMC Pregnancy Childbirth*. 2021 Apr 20;21(1):313.
 35. Hage A, Hage F, Al-Amodi H, Gupta S, **Papatheodorou SI**, Hawkins R, Ailawadi G, Mittleman MA, Chu MWA. Minimally Invasive Versus Sternotomy for Mitral Surgery in the Elderly: A Systematic Review and Meta-Analysis. *Innovations (Phila)*. 2021 Mar 30:15569845211000332.
 36. Kouis P, Michanikou A, Anagnostopoulou P, Galanakis E, Michaelidou E, Dimitriou H, Matthaiou AM, Kinni P, Achilleos S, Zacharatos H, **Papatheodorou**

- SI, Koutrakis P, Nikolopoulos GK, Yiallourous PK. Use of wearable sensors to assess compliance of asthmatic children in response to lockdown measures for the COVID-19 epidemic. *Sci Rep.* 2021 Mar 15;11(1):5895.
37. **Papatheodorou S**, Gold DR, Blomberg AJ, Hacker MR, Wylie BJ, Requia WJ, Oken E, Fleisch AF, Schwartz JD, Koutrakis P. Ambient particle radioactivity and gestational diabetes: a cohort study of more than 1 million pregnant women in Massachusetts, USA. *Science of the Total Environment*, 2020. 733, 139340.
 38. The long-term impact of restricting cycling and walking during high air pollution days on all-cause mortality: Health impact Assessment study. Giallourous G, Kouis P, **Papatheodorou SI**, Woodcock J, Tainio M. *Environ Int.* 2020 Apr 27;140:105679. doi: 10.1016/j.envint.2020.105679. Online ahead of print. PMID: 32353667
 39. Spatio-temporal variability of desert dust storms in Eastern Mediterranean (Crete, Cyprus, Israel) between 2006 and 2017 using a uniform methodology. Achilleos S, Mouzourides P, Kalivitis N, Katra I, Kloog I, Kouis P, Middleton N, Mihalopoulos N, Neophytou M, Panayiotou A, **Papatheodorou S**, Savvides C, Tymvios F, Vasiliadou E, Yiallourous P, Koutrakis P. *Sci Total Environ.* 2020 Apr 20;714:136693. doi:10.1016/j.scitotenv.2020.136693. Epub 2020 Jan 15. PMID: 31978777
 40. Enhanced oral hygiene interventions as a risk mitigation strategy for the prevention of non-ventilator-associated pneumonia: a systematic review and meta-analysis. Satheeshkumar PS, **Papatheodorou S**, Sonis S. *Br Dent J.* 2020 Apr;228(8):615-622. doi: 10.1038/s41415-020-1452-7. PMID: 32332964.
 41. The safety and efficacy of steroid treatment for acute spinal cord injury: A Systematic Review and meta-analysis. Sultan I, Lamba N, Liew A, Doung P, Tewarie I, Amamoo JJ, Gannu L, Chawla S, Doucette J, Cerecedo-Lopez CD, **Papatheodorou S**, Tafel I, Aglio LS, Smith TR, Zaidi H, Mekary RA. *Heliyon.* 2020 Feb 19;6(2):e03414. doi: 10.1016/j.heliyon.2020.e03414. eCollection 2020 Feb. PMID: 32095652.
 42. The effects of omega-3 fatty acids on diabetic nephropathy: A meta-analysis of randomized controlled trials. Chewcharat A, Chewcharat P, Rutirapong A, **Papatheodorou S**. *PLoS One.* 2020 Feb 11;15(2):e0228315. doi: 10.1371/journal.pone.0228315. eCollection 2020. PMID: 32045421
 43. Effect on perinatal outcome of prophylactic antibiotics in preterm prelabor rupture of membranes: network meta-analysis of randomized controlled trials. Chatzakis C, **Papatheodorou S**, Sarafidis K, Dinas K, Makrydimas G, Sotiriadis A. *Ultrasound Obstet Gynecol.* 2020 Jan;55(1):20-31. doi: 10.1002/uog.21884. Epub 2019 Dec 6. PMID: 31633844
 44. Blood Pressure Variability and Cerebral Small Vessel Disease: A Systematic Review and Meta-Analysis of Population-Based Cohorts. Ma Y, Song A, Viswanathan A, Blacker D, Vernooij MW, Hofman A, **Papatheodorou S**. *Stroke.* 2020 Jan;51(1):82-89. doi: 10.1161/STROKEAHA.119.026739. Epub 2019 Nov 27. PMID: 31771460.
 45. State of knowledge of human papillomavirus (HPV), HPV vaccine and testing: a cross-sectional study among female university students in Cyprus. Charalambous I, Ioannou G, Nikolaou S, Theologou R, Yiallourou A, **Papatheodorou S**, Pantavou KG, Nikolopoulos GK. *Women Health.* 2020 Jan;60(1):26-42. doi: 10.1080/03630242.2019.1610825. Epub 2019 May 6. PMID: 31060449.
 46. Clarithromycin use and the risk of mortality and cardiovascular events: A

- systematic review and meta-analysis. You CH, Lin CK, Chen PH, Park S, Chen YY, Khan N, **Papatheodorou SI**, Chen ST. *PLoS One*. 2019 Dec 27;14(12):e0226637. doi: 10.1371/journal.pone.0226637. eCollection 2019. PMID: 31881052.
47. The Safety and Efficacy of Tranexamic Acid in Adult Spinal Deformity Surgery: A Systematic Review and Meta-Analysis. Hariharan D, Mammi M, Daniels K, Lamba N, Petrucci K, Cerecedo-Lopez CD, Doucette J, Hulsbergen AFC, **Papatheodorou S**, Aglio LS, Smith TR, Mekary RA, Zaidi H. *Drugs*. 2019 Oct;79(15):1679-1688. doi: 10.1007/s40265-019-01185-y. PMID: 31432435.
 48. Cost-effectiveness analysis of three algorithms for diagnosing primary ciliary dyskinesia: a simulation study. Kouis P, **Papatheodorou SI**, Middleton N, Giallouros G, Kyriacou K, Cohen JT, Evans JS, Yiallouros PK. *Orphanet J Rare Dis*. 2019 Jun 13;14(1):142. doi: 10.1186/s13023-019-1116-3. PMID: 31196140
 49. The prevalence of complications associated with lumbar and thoracic spinal deformity surgery in the elderly population: a meta-analysis. Smith C, Lamba N, Ou Z, Vo QA, Araujo-Lama L, Lim S, Joshi D, Doucette J, **Papatheodorou S**, Tafel I, Aglio LS, Smith TR, Mekary RA, Zaidi H. *J Spine Surg*. 2019 Jun;5(2):223-235. doi: 10.21037/jss.2019.03.06. PMID: 31380476.
 50. Umbrella reviews: what they are and why we need them. **Papatheodorou S**. *Eur J Epidemiol*. 2019 Jun;34(6):543-546. doi: 10.1007/s10654-019-00505-6. Epub 2019 Mar 9. PMID: 30852716
 51. Risk factors for gestational diabetes: An umbrella review of meta-analyses of observational studies. Giannakou K, Evangelou E, Yiallouros P, Christophi CA, Middleton N, Papatheodorou E, **Papatheodorou SI**. *PLoS One*. 2019 Apr 19;14(4):e0215372. doi: 10.1371/journal.pone.0215372. eCollection 2019. PMID: 31002708
 52. Adult spinal deformity surgery: a systematic review of venous thromboprophylaxis and incidence of venous thromboembolic events. Fidelia I, Lamba N, **Papatheodorou SI**, Yunusa I, O'Neil K, Chun S, Wilson J, Maher T, Tafel I, Smith TR, Aglio LS, Mekary RA, Zaidi HA. *Neurosurg Rev*. 2019 Mar 18. doi: 10.1007/s10143-019-01095-3. Online ahead of print. PMID: 30887142
 53. Computed Tomography Angiography Versus Digital Subtraction Angiography for Postclipping Aneurysm Obliteration Detection. Uricchio M, Gupta S, Jakowenko N, Levito M, Vu N, Doucette J, Liew A, **Papatheodorou S**, Khawaja AM, Aglio LS, Aziz-Sultan MA, Zaidi H, Smith TR, Mekary RA. *Stroke*. 2019 Feb;50(2):381-388. doi: 10.1161/STROKEAHA.118.023614. PMID: 3066149.
 54. Postnatal depressive symptoms in women with and without antenatal depressive symptoms: results from a prospective cohort study. Pampaka D, **Papatheodorou SI**, AlSeaidan M, Al Wotayan R, Wright RJ, Buring JE, Dockery DW, Christophi CA. *Arch Womens Ment Health*. 2019 Feb;22(1):93-103. doi: 10.1007/s00737-018-0880-8. Epub 2018 Jul 4. PMID: 29971553.
 55. The effect of ambient air temperature on cardiovascular and respiratory mortality in Thessaloniki, Greece. Kouis P, Kakkoura M, Ziogas K, Paschalidou AK, **Papatheodorou SI**. *Sci Total Environ*. 2019 Jan 10;647:1351-1358. doi: 10.1016/j.scitotenv.2018.08.106. Epub 2018 Aug 8. PMID: 30180342.
 56. Effect of long term aspirin use on the incidence of prostate cancer: A systematic review and meta-analysis. Sauer CM, Myran DT, Costentin CE, Zwislser G, Safder T, **Papatheodorou S**, Mucci LA. *Crit Rev Oncol Hematol*. 2018 Dec;132:66-75. doi: 10.1016/j.critrevonc.2018.09.013. Epub 2018 Sep 29. PMID: 30447928.

57. Depressive symptoms and comorbid problems in pregnancy - results from a population based study. Pampaka D, **Papatheodorou SI**, AlSeaidan M, Al Wotayan R, Wright RJ, Buring JE, Dockery DW, Christophi CA. *J Psychosom Res.* 2018 Sep;112:53-58. doi: 10.1016/j.jpsychores.2018.06.011. Epub 2018 Jun 22. PMID: 30097136.
58. Corticosteroids for preventing neonatal respiratory morbidity after elective caesarean section at term. Sotiriadis A, Makrydimas G, **Papatheodorou S**, Ioannidis JP, McGoldrick E. *Cochrane Database Syst Rev.* 2018 Aug 3;8(8):CD006614. doi: 10.1002/14651858.CD006614.pub3. PMID: 30075059
59. Genetic and non-genetic risk factors for pre-eclampsia: umbrella review of systematic reviews and meta-analyses of observational studies. Giannakou K, Evangelou E, **Papatheodorou SI**. *Ultrasound Obstet Gynecol.* 2018 Jun;51(6):720-730. doi: 10.1002/uog.18959. Epub 2018 May 8. PMID: 29143991
60. Global Association of Air Pollution and Cardiorespiratory Diseases: A Systematic Review, Meta-Analysis, and Investigation of Modifier Variables. Requia WJ, Adams MD, Arain A, **Papatheodorou S**, Koutrakis P, Mahmoud M. *Am J Public Health.* 2018 Apr;108(S2):S123-S130. doi: 10.2105/AJPH.2017.303839. Epub 2017 Oct 26. PMID: 29072932
61. Marijuana Use and Renal Function Among US Adults. Lu C, **Papatheodorou SI**, Danziger J, Mittleman MA. *Am J Med.* 2018 Apr;131(4):408-414. doi: 10.1016/j.amjmed.2017.10.051. Epub 2017 Dec 29. PMID: 29291894.
62. The effect of l-Arginine on Ciliary Beat Frequency in PCD patients, non-PCD respiratory patients and healthy controls. Kouis P, Hadjisavvas A, Middleton N, **Papatheodorou SI**, Kyriacou K, Yiallourous PK. *Pulm Pharmacol Ther.* 2018 Feb;48:15-21. doi: 10.1016/j.pupt.2017.10.010. Epub 2017 Oct 19. PMID: 29056509.
63. Acute effects of fine particulate matter constituents on mortality: A systematic review and meta-regression analysis. Achilleos S, Kioumourtzoglou MA, Wu CD, Schwartz JD, Koutrakis P, **Papatheodorou SI**. *Environ Int.* 2017 Dec;109:89-100. doi: 10.1016/j.envint.2017.09.010. Epub 2017 Oct 5. PMID: 28988023
64. Prevalence of primary ciliary dyskinesia in consecutive referrals of suspect cases and the transmission electron microscopy detection rate: a systematic review and meta-analysis. Kouis P, Yiallourous PK, Middleton N, Evans JS, Kyriacou K, **Papatheodorou SI**. *Pediatr Res.* 2017 Mar;81(3):398-405. doi: 10.1038/pr.2016.263. Epub 2016 Dec 9. PMID: 27935903
65. High miscarriage rate in women treated with Essure® for hydrosalpinx before embryo transfer: a systematic review and meta-analysis. Barbosa MW, Sotiriadis A, **Papatheodorou SI**, Mijatovic V, Nastri CO, Martins WP. *Ultrasound Obstet Gynecol.* 2016 Nov;48(5):556-565. doi: 10.1002/uog.15960. PMID: 27854386
66. Recent Marijuana Use and Associations with Exhaled Nitric Oxide and Pulmonary Function in Adults in the United States. **Papatheodorou SI**, Buettner H, Rice MB, Mittleman MA. *Chest.* 2016 Jun;149(6):1428-35. doi: 10.1016/j.chest.2015.12.033. Epub 2016 Jan 16. PMID: 26836917
67. Synthesizing Evidence from Diagnostic Accuracy TESts: the SEDATE guideline. Sotiriadis A, **Papatheodorou SI**, Martins WP. *Ultrasound Obstet Gynecol.* 2016 Mar;47(3):386-95. doi: 10.1002/uog.15762. Epub 2016 Feb 10. PMID: 26411461
68. Diagnostic accuracy of nasal nitric oxide for establishing diagnosis of primary

- ciliary dyskinesia: a meta-analysis. Kouis P, **Papatheodorou** SI, Yiallourous PK. *BMC Pulm Med*. 2015 Dec 3;15:153. doi: 10.1186/s12890-015-0147-3. PMID: 26634346
69. Early prediction and aspirin for prevention of pre-eclampsia (EPAPP) study: a randomized controlled trial. A. O. Odibo, K. R. Goetzinger, L. Odibo and M. G. Tuuli. *Ultrasound Obstet Gynecol* 2015; 46: 414-418. **Papatheodorou** SI. *Ultrasound Obstet Gynecol*. 2015 Oct;46(4):389. doi: 10.1002/uog.15736. PMID: 26428714
70. Neurodevelopmental Outcome After a Single Course of Antenatal Steroids in Children Born Preterm: A Systematic Review and Meta-analysis. Sotiriadis A, Tsiami A, **Papatheodorou** S, Baschat AA, Sarafidis K, Makrydimas G. *Obstet Gynecol*. 2015 Jun;125(6):1385-96. doi: 10.1097/AOG.0000000000000748. PMID: 26000510
71. A genome-wide pleiotropy scan for prostate cancer risk. Panagiotou OA, Travis RC, Campa D, Berndt SI, Lindstrom S, Kraft P, Schumacher FR, Siddiq A, **Papatheodorou** SI, Stanford JL, Albanes D, Virtamo J, Weinstein SJ, Diver WR, Gapstur SM, Stevens VL, Boeing H, Bueno-de-Mesquita HB, Barricarte Gurrea A, Kaaks R, Khaw KT, Krogh V, Overvad K, Riboli E, Trichopoulos D, Giovannucci E, Stampfer M, Haiman C, Henderson B, Le Marchand L, Gaziano JM, Hunter DJ, Koutros S, Yeager M, Hoover RN; PRACTICAL Consortium, Chanock SJ, Wacholder S, Key TJ, Tsilidis KK. *Eur Urol*. 2015 Apr;67(4):649-57. doi: 10.1016/j.eururo.2014.09.020. Epub 2014 Sep 30. PMID: 25277271
72. Application of credibility ceilings probes the robustness of meta-analyses of biomarkers and cancer risk. **Papatheodorou** SI, Tsilidis KK, Evangelou E, Ioannidis JP. *J Clin Epidemiol*. 2015 Feb;68(2):163-74. doi: 10.1016/j.jclinepi.2014.09.004. Epub 2014 Nov 26. PMID: 25433443.
73. Association between endogenous sex steroid hormones and insulin-like growth factor proteins in US men. **Papatheodorou** SI, Rohrmann S, Lopez DS, Bradwin G, Joshi CE, Kanarek N, Nelson WG, Rifai N, Platz EA, Tsilidis KK. *Cancer Causes Control*. 2014 Mar;25(3):353-63. doi: 10.1007/s10552-013-0336-4. Epub 2014 Jan 7. PMID: 24395140
74. Nuchal translucency and major congenital heart defects in fetuses with normal karyotype: a meta-analysis. Sotiriadis A, **Papatheodorou** S, Eleftheriades M, Makrydimas G. *Ultrasound Obstet Gynecol*. 2013 Oct;42(4):383-9. doi: 10.1002/uog.12488. Epub 2013 Sep 2. PMID: 23606595
75. Evaluation of excess statistical significance in meta-analyses of 98 biomarker associations with cancer risk. Tsilidis KK, **Papatheodorou** SI, Evangelou E, Ioannidis JP. *J Natl Cancer Inst*. 2012 Dec 19;104(24):1867-78. doi: 10.1093/jnci/djs437. Epub 2012 Oct 22. PMID: 23090067.
76. Perinatal outcome in women treated with progesterone for the prevention of preterm birth: a meta-analysis. Sotiriadis A, **Papatheodorou** S, Makrydimas G. *Ultrasound Obstet Gynecol*. 2012 Sep;40(3):257-66. doi: 10.1002/uog.11178. Epub 2012 Aug 2. PMID: 22611023.
77. Neurodevelopmental outcome of fetuses with increased nuchal translucency and apparently normal prenatal and/or postnatal assessment: a systematic review. Sotiriadis A, **Papatheodorou** S, Makrydimas G. *Ultrasound Obstet Gynecol*. 2012 Jan;39(1):10-9. doi: 10.1002/uog.10143. PMID: 22102486
78. Pyosalpinx as a sequela of labial fusion in a post-menopausal woman: a case report. Tsianos GI, **Papatheodorou** SI, Michos GM, Koliopoulos G, Stefanos T. J

Med Case Rep. 2011 Nov 6;5:546. doi: 10.1186/1752-1947-5-546. PMID: 22054217

79. First-trimester ductus venosus screening for cardiac defects: a meta-analysis. **Papatheodorou SI**, Evangelou E, Makrydimas G, Ioannidis JP. BJOG. 2011 Nov;118(12):1438-45. doi: 10.1111/j.1471-0528.2011.03029.x. Epub 2011 Jun 14. PMID: 21668765
80. Septic shock due to *Klebsiella pneumoniae* after medical abortion with misoprostol-only regimen. Kaponis A, **Papatheodorou S**, Makrydimas G. Fertil Steril. 2010 Sep;94(4):1529.e3-5. doi: 10.1016/j.fertnstert.2010.02.025. Epub 2010 Mar 19. PMID: 20303487.
81. Transvaginal cervical length measurement for prediction of preterm birth in women with threatened preterm labor: a meta-analysis. Sotiriadis A, **Papatheodorou S**, Kavvadias A, Makrydimas G. Ultrasound Obstet Gynecol. 2010 Jan;35(1):54-64. doi: 10.1002/uog.7457. PMID: 20014326.
82. The value of serial cervical length measurements for the prediction of threatened preterm labour. Sotiriadis A, Kavvadias A, **Papatheodorou S**, Paraskevaidis E, Makrydimas G. Eur J Obstet Gynecol Reprod Biol. 2010 Jan;148(1):17-20. doi: 10.1016/j.ejogrb.2009.08.020. PMID: 19747758.
83. Corticosteroids for preventing neonatal respiratory morbidity after elective caesarean section at term. Sotiriadis A, Makrydimas G, **Papatheodorou S**, Ioannidis JP. Cochrane Database Syst Rev. 2009 Oct 7;(4):CD006614. doi: 10.1002/14651858.CD006614.pub2. PMID: 19821379
84. Inflated numbers of authors over time have not been just due to increasing research complexity. **Papatheodorou SI**, Trikalinos TA, Ioannidis JP. J Clin Epidemiol. 2008 Jun;61(6):546-51. doi: 10.1016/j.jclinepi.2007.07.017. Epub 2008 Mar 10. PMID: 18471658.
85. Expectant, medical, or surgical management of first-trimester miscarriage: a meta-analysis. Sotiriadis A, Makrydimas G, **Papatheodorou S**, Ioannidis JP. Obstet Gynecol. 2005 May;105(5 Pt 1):1104-13. doi: 10.1097/01.AOG.0000158857.44046.a4. PMID: 15863551
86. Threatened miscarriage: evaluation and management. Sotiriadis A, **Papatheodorou S**, Makrydimas G. BMJ. 2004 Jul 17;329(7458):152-5. doi: 10.1136/bmj.329.7458.152. PMID: 15258071

B. Books, Monographs and Chapters

1. Kalivitis N, Papatheodorou S. Air quality and health impacts. In: Atmospheric chemistry and its impacts in the Mediterranean. ChArMEx (Chemistry-Aerosol Mediterranean Experiment) Book. Springer 2020:457-72.
2. Papatheodorou S. Meta-research: methods and protocols, Spinger Protocols, Veroniki, Evangelou (Eds). Book.

C. Patents Held: N/A

D. Other Articles (Reviews, Editorials, etc.) In Journals; Chapters; Books; other Professional Communications: N/A

- E. Abstracts
- Shuppler M, Huybrechts K, Leung M, Wei Y, Schwartz J, Hernandez-Diaz S, Papatheodorou S. Short-term increases in NO₂ and O₃ concentrations and stillbirth among Medicaid enrollees in the United States: A time-stratified case-crossover study. ISEE 2023, Taiwan.
- Shuppler M, Huybrechts K, Leung M, Wei Y, Schwartz J, Hernandez-Diaz S, Papatheodorou S. Acute increases in ambient PM_{2.5} concentrations and temperature are more strongly associated with odds of stillbirth among lower-income individuals in ethnic/racial minority groups in the United States. ISEE 2023, Taiwan.
- Shuppler M, Huybrechts K, Leung M, Wei Y, Schwartz J, Hernandez-Diaz S, Papatheodorou S. Short-term increases in NO₂ and O₃ concentrations and stillbirth among Medicaid enrollees in the United States: A time-stratified case-crossover study. SER 2023, Portland, Oregon, USA.
- Papatheodorou S, Evangelou E, Makrydimas G, Mitrogiannis I. Risk factors for preterm birth: an umbrella review of observational studies. SER 2023, Portland, Oregon.
- Shuppler M, Huybrechts K, Leung M, Wei Y, Schwartz J, Hernandez-Diaz S, Papatheodorou S. Acute increases in ambient PM_{2.5} concentrations and temperature are more strongly associated with odds of stillbirth among lower-income individuals in ethnic/racial minority groups in the United States. ISEE 2013, Taiwan.
- Leung M, Modest A, Hacker M, Wylie B, Wei Y, Schwartz J, Coull B, Laden F, Weisskopf M, Papatheodorou S. Traffic-related air pollution and fetal growth in Eastern Massachusetts, US. SER 2022, Chicago, IL.
- Leung M, Modest A, Hacker M, Wylie B, Wei Y, Schwartz J, Coull B, Laden F, Weisskopf M, Papatheodorou S. Neighborhood greenness and fetal growth in Eastern Massachusetts, USA. SER 2022, Chicago, IL.
- Wang V, Leung M, Modest A, Hacker M, Zilli Vieira C, Schwartz J, Coull B, Koutrakis P, Papatheodorou S. Association of Solar and Geomagnetic Activity with Fetal Growth. SER 2023, Portland, Oregon.
- Wang V, Leung M, Modest A, Hacker M, Zilli Vieira C, Schwartz J, Coull B, Koutrakis P, Papatheodorou S. Solar-related Exposures and Pregnancy Loss in Eastern Massachusetts. SER 2023, Portland, Oregon.
- Wang V, Leung M, Modest A, Hacker M, Zilli Vieira C, Schwartz J, Coull B, Koutrakis P, Papatheodorou S. Prenatal Exposure to Ambient Particle Radioactivity and Fetal Growth in Eastern Massachusetts. SER 2023, Portland, Oregon.
- Wang V, Leung M, Modest A, Hacker M, Zilli Vieira C, Schwartz J, Coull B, Koutrakis P, Papatheodorou S. Association of Solar and Geomagnetic Activity with Fetal Growth. ISEE 2023, Taiwan.

Wang V, Leung M, Modest A, Hacker M, Zilli Vieira C, Schwartz J, Coull B, Koutrakis P, Papatheodorou S. Solar-related Exposures and Pregnancy Loss in Eastern Massachusetts. ISEE 2023, Taiwan.

Wang V, Leung M, Modest A, Hacker M, Zilli Vieira C, Schwartz J, Coull B, Koutrakis P, Papatheodorou S. Prenatal Exposure to Ambient Particle Radioactivity and Fetal Growth in Eastern Massachusetts. ISEE 2023, Taiwan.

Leung M, Modest A, Hacker M, Wylie B, Wei Y, Schwartz J, Coull B, Laden F, Weisskopf M, Papatheodorou S. Prenatal exposure to PM2.5 and intrauterine fetal growth: a cohort study. ISEE- International Society for Environmental Epidemiology, 2021

Leung M, Modest A, Hacker M, Wylie B, Wei Y, Schwartz J, Coull B, Laden F, Weisskopf M, Papatheodorou S. PM2.5 and preterm birth: A causal survival approach. SER 2023, Portland, Oregon.

Liu M, Koutrakis P, Vieira C, Coull B, Schwartz J, Papatheodorou S. Solar activity and number of live births in Massachusetts neonates 2000-2015. ISEE- International Society for Environmental Epidemiology, 2021

Papatheodorou S, Evangelou E, Belaroussi I. Treatments for primary dysmenorrhea: an umbrella review. SER-Society for Epidemiologic Research, 2021 (virtual)

Papatheodorou S, Yao W, Vieira C, Hacker M, Wylie B, Schwartz J, Koutrakis P. "Residential radon exposure and hypertensive disorders of pregnancy" SER Conference, Virtual Conference. December 16-18, 2020

Papatheodorou S. "Perinatal effects of ambient particle radioactivity" Environmental Protection Agency Seminar Series. 2020

Papatheodorou S, Schwartz J, Koutrakis P. "Particle radioactivity and gestational diabetes among women in Massachusetts, USA", ISEE Conference (Utrecht), 2019

Papatheodorou S. "Particle radioactivity and gestational age among women in Massachusetts, USA". Yale School of Public Health Seminar series, 2019.

Giannakou K, Yiallourous P, Evangelou E, Papatheodorou S. Interventions for preeclampsia prevention: An umbrella review of meta-analyses of randomized trials. Prevention of preeclampsia: an umbrella review, European Public Health (Stockholm), 2019

Giannakou K, Yiallourous P, Evangelou E, Papatheodorou S. "Interventions for preeclampsia prevention: An umbrella review of meta-analyses of randomized trials" European Public Health Conference, 2017, (Stockholm), 2019

Kouis P, Yiallourous P, Papatheodorou SI. Prevalence of primary ciliary dyskinesia among patients referred for specialized testing: A systematic review and meta-

analysis. ERS International Congress 2016, London, UK.

Kyriacou K, Kouis P, Nearchou M, Pirpa P, Hadjisavvas A, Papatheodorou SI, and Yiallourous P. Primary Ciliary Dyskinesia: An update with molecular correlation. Sept 2016. XXXI International Congress of the International Academy of Pathology and 28th Congress of the European Society of Pathology, Cologne, Germany

Kouis P, Yiallourous PK, Papatheodorou SI, Kyriacou K. The Detection Rate of Transmission Electron Microscopy in Primary Ciliary Dyskinesia: A Systematic Review and Meta-analysis. July 2016. Ultrapath Conference XVIII, Lisbon, Portugal

Kyriacou K, Yiallourous PK, Kouis P, Papatheodorou SI, Omran H. Better Experimental Screening and Treatment for Primary Ciliary Dyskinesia: The FP7 BESTCILIA project. July 2016. Ultrapath Conference XVIII, Lisbon, Portugal

Kouis P, Yiallourous PK, Zachariades T, Papatheodorou SI. Heat related mortality in Cyprus under the A1B emissions scenario: Is additional air-conditioning an appropriate mitigation strategy? “Environmental Pollution, Climate Change and Environmental Public Health” track, Apr 2016, IEEE MELECON 2016, Limassol, Cyprus

Kouis P, Papatheodorou SI, Yiallourous P. Diagnostic accuracy of nasal nitric oxide measurement for establishing diagnosis of primary ciliary dyskinesia: A systematic review and meta-analysis. Sept 2015. ERS International Congress 2015, Amsterdam, Netherlands

Papatheodorou S, Lavasidis L, Meridis E, Navrozoglou I, Tzioras S, , Grozou F, Staikos J, Dalkalitsis N, Paraskevaïdis E. (2005) “Office operative hysteroscopy with the use of the N-Do System”. 14th Annual Congress of the European Society for Gynaecological Endoscopy.

Papatheodorou S, Meridis E, Plachouras N, Lavasidis L, Navrozoglou I, Pavlou M, Grozou F, Trew G, Paraskevaïdis E. (2005). “Embryoscopy in cases of increased fetal nuchal translucency”. 14th Annual Congress of the European Society for Gynaecological Endoscopy.

Papatheodorou S, Meridis E, Lavasidis L, Pavlou M, Grozou F, Trew G, Paraskevaïdis E. (2005) “Embryoscopy and its potential”. 14th Annual Congress of the European Society for Gynaecological Endoscopy.

Papatheodorou S, Tsianos G, Michos G, Grozou F, Koliopoulos G. (2011). “Pyosalpinx as a sequela of labial fusion in a post-menopausal female: a case-report”. 4th European Congress of Gynaecological Endoscopy

F. Reports: N/A

PRESENTATIONS: *(Please list in either chronological order with newest or most current first OR in reverse chronological order, as desired)*

A. Scientific *(Basic Science)*:

“Climate change and pregnancy and children’s health”, SPER webinar in May 2023.

“The effects of radon on perinatal outcomes”, a webinar hosted by the EPA in May 2022.

“The Nexus between Climate and Health”, a webinar hosted by the Center for Global Health Delivery, Harvard Medical School in April 2021.

“Associations between prenatal and early life exposure to air pollutants, climatic factors and children’s neurodevelopmental outcomes”, Fall seminar series Department of Chronic Disease Epidemiology, Yale University, scheduled for October 31st 2023.

“Associations between exposure to air pollution and perinatal outcomes”, Seminar series in the Department of Environmental Health Yale University, March 2019.

“Evidence synthesis in Clinical Medicine”, a talk given every year to Emergency Medicine T32 Fellows at the Beth Israel Deaconess Medical Center.

“Reproductive health and maternal mortality pre- and post- COVID”: Health Equity And Leadership Conference Harvard TH Chan School of Public Health.

B. Professional *(Clinical)*: N/A