JOHN P.A. IOANNIDIS

Short biosketch, March 2013

John P.A. Ioannidis currently holds the C.F. Rehnborg Chair in Disease Prevention at Stanford University and is Professor of Medicine, Professor of Health Research and Policy, and Director of the Stanford Prevention Research Center at Stanford University School of Medicine, Professor of Statistics (by courtesy) at Stanford University School of Humanities and Sciences, member of the Stanford Cancer Center and of the Stanford Cardiovascular Institute, and affiliated faculty of the Woods Institute for the Environment. From 1999 until 2010 he chaired the Department of Hygiene and Epidemiology at the School of Medicine, University of Ioannina in Greece, as a tenured professor since 2003. He was born in New York, NY in 1965 and grew up in Athens, Greece. He was Valedictorian of his class (1984) at Athens College and won a number of early awards, including the National Award of the Greek Mathematical Society, in 1984. He graduated in the top rank of his class from the School of Medicine, University of Athens, in 1990 and earned a doctorate in biopathology. He trained at Harvard and Tufts, specializing in Internal Medicine and Infectious Diseases, and then held positions at NIH, Johns Hopkins University School of Medicine and Tufts University School of Medicine before returning to Greece in 1999. He has been adjunct faculty for the Tufts University School of Medicine since 1996, with the rank of professor since 2002. Since 2008 he led the Genetics/Genomics component of the Tufts Clinical and Translational Science Institute (CTSI) and the Center for Genetic Epidemiology and Modeling (CGEM) of the Tufts Institute for Clinical Research and Health Policy Studies at Tufts Medical Center. He is also adjunct professor of epidemiology at the Harvard School of Public Health and visiting professor of epidemiology and biostatistics at Imperial College London. Dr. Ioannidis is a member of the executive board of the Human Genome Epidemiology Network, and senior advisor on knowledge integration at the National Cancer Institute, and has served as President of the Society for Research Synthesis Methodology, as a member of the editorial board of 30 leading international journals (including PLoS Medicine, Lancet, Annals of Internal Medicine, Journal of the National Cancer Institute, Science Translational Medicine, Molecular and Cellular Proteomics, AIDS, International Journal of Epidemiology, Journal of Clinical Epidemiology, Clinical Trials, Cancer Treatment Reviews, Open Medicine, and PLoS ONE, among others) and as Editor-in-Chief of the European Journal of Clinical Investigation for the period 2010-2014. He has given more than 300 invited and honorary lectures. He is one of the most-cited scientists worldwide, with indices Hirsch h=101 [h(F/L)=85 when limited to first- and last(senior)-author papers), Hirsch m=5.7, and Schreiber hm=63 per GoogleScholar as of 1/2013 (h=85 per ISI). He has received several awards, including the European Award for Excellence in Clinical Science for 2007, and has been inducted in the Association of American Physicians in 2009 and in the European Academy of Cancer Sciences in 2010. The PLoS Medicine paper on "Why most Published Research Findings are False," has been the most-accessed article in the history of Public Library of Science. The Atlantic selected Ioannidis as the Brave Thinker scientist for 2010 claiming that he "may be one of the most influential scientists alive". He considers himself privileged to have learnt and to continue to learn from interactions with students and young scientists (of all ages) from all over the world and to be constantly reminded that he knows close to nothing.

Detailed CV, March 2013

APPOINTMENTS

C.F. Rehnborg Professor in Disease Prevention
Professor of Medicine
Professor of Health Research and Policy
Director, Stanford Prevention Research Center
Stanford University School of Medicine
Professor of Statistics (by courtesy)
Stanford University School of Humanities and Sciences
Member, Stanford Cancer Center
Member, Stanford Cardiovascular Institute
Affiliated faculty, Woods Institute for the Environment

Previous appointment: Professor and Chairman (until 2010), Department of Hygiene and Epidemiology, University of Ioannina School of Medicine, Ioannina, Greece

Other/adjunct appointments preceding the appointment at Stanford in 2010:
Adjunct Professor of Medicine, Department of Medicine, Tufts University School of Medicine, Boston, USA
Director, Center for Genetic Epidemiology and Modeling, ICRHPS, Tufts Medical Center
Adjunct Professor, Tufts Clinical and Translational Science Institute
Adjunct Professor of Epidemiology, Harvard School of Public Health, Boston, USA
Visiting Professor of Epidemiology and Biostatistics, Imperial College London, UK

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Tufts: http://160.109.101.132/icrhps/faculty/facultypages/IoannidisJohnPA.asp

Harvard: http://www.hsph.harvard.edu/faculty/john-ioannidis/
Imperial College London: http://www.imperial.ac.uk/collegedirectory/index.asp?PeopleID=268245
GoogleScholar: http://scholar.google.com/citations?hl=en&user=A9e6sPYAAAAJ

BACKGROUND

* Born 8/21/1965 in New York, NY, USA; married in 1993 to Despina Contopoulos-Ioannidis, MD (Clinical Associate Professor of Pediatrics, Stanford University School of Medicine); children: one daughter (Angeliki Diotima, born in Boston in 1994, currently first year undergraduate at College of Biological Sciences, University of California Davis)
* Citizenships: USA and Greece/European Union
* Languages: Greek, English, French, German, and Italian.

EDUCATION

Undergraduate: Athens College, Athens, Greece (1984). Valedictorian, rank number 1 in my class

Medical degree: University of Athens, Athens, Greece, M.D. (1990). Grade: Excellent, rank number 1 in my class

Residency: Internal Medicine, New England Deaconess Hospital, Harvard Medical School, Boston, MA, USA 1990-3.

Fellowship: Infectious Diseases, New England Medical Center Hospitals, Tufts University School of Medicine, Boston, MA, USA 7/93-6/96 (concurrently doing research at the Division of Clinical Care Research, currently Institute for Clinical Research and Health Policy Studies).

Doctoral thesis: Department of Biopathology, University of Athens School of Medicine ("Development of human brain cultures, isolation of microglial cells and study of their infection with HIV-1") – DSc Grade: Excellent, defended and awarded in 1996.

APPOINTMENTS

1990-3 Clinical Fellow in Medicine, Harvard Medical School, Boston, Massachusetts, USA

1993-6 Clinical and Research Fellow, New England Medical Center Hospitals, Tufts University School of Medicine, Boston, Massachusetts, USA

1996-8 Medical Officer, HIV Research Branch, Division of AIDS, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Bethesda, Maryland, USA (career position; responsible for the co-ordination, design, support and medical monitoring of NIAID-sponsored clinical trials of HIV therapeutics research with emphasis on concept trials, large trials and community trials)

1996-8 Assistant Professor of Medicine (part-time), Infectious Diseases, Johns Hopkins University School of Medicine, Baltimore, Maryland, USA

1996-8 Assistant Professor of Medicine (adjunct), Department of Medicine, Tufts University School of Medicine, Boston, Massachusetts, USA

1996-8 Associate Medical Staff, Johns Hopkins Hospital, Baltimore, Maryland, USA. Attending, HIV Clinic

1998-2001 Associate Professor of Medicine (adjunct), Department of Medicine, Tufts University School of Medicine, Boston, Massachusetts, USA

2002- Professor of Medicine (adjunct), Department of Medicine, Tufts University School of Medicine, Boston, Massachusetts, USA. Since 10/2008, Director of the Genetics/Genomics component of the Tufts Clinical and Translational Science Institute (2008-2010) and of the Center for Genetic Epidemiology and Modeling, Institute for Clinical Research and Health Policy Studies, Tufts Medical Center,

	Boston, USA.
1998-2003	[Elected 5/98], Associate Professor (tenured) and Chairman, Department of Hygiene and Epidemiology, University of Ioannina School of Medicine, Ioannina, Greece
2003-	[Elected 12/2003], Professor (tenured) and Chairman (until 2010), Department of Hygiene and Epidemiology, University of Ioannina School of Medicine, Ioannina, Greece
2010-	Professor of Epidemiology (adjunct), Harvard School of Public Health, Boston, USA
2010-	Visiting Professor of Epidemiology and Biostatistics, Imperial College London, UK
2010-	Professor of Medicine and Director, Stanford Prevention Research Center, Stanford University School of Medicine, Stanford, USA (as of 8/2010)
2010-	C.F. Rehnborg Professor in Disease Prevention, Stanford University
2010-	Member, Stanford Cancer Center
2010-	Member, Stanford Cardiovascular Institute
2011-	Professor of Health Research and Policy, Stanford University School of Medicine (secondary joint appointment)
2011-	Professor of Statistics, Stanford University School of Humanities and Sciences (courtesy appointment)
2011-	Affiliated faculty, Woods Institute for the Environment

PEER-REVIEWED PUBLICATIONS IN INTERNATIONAL JOURNALS

1. *Ioannidis JPA, Samarel MD, Lau J, Drapkin MS*. Risk of gastrointestinal bleeding from dexamethasone in children with bacterial meningitis (letter). **Lancet** 1994, 343:792.
2. *Ioannidis JPA, Iacoviello VR, Samore MH*. Insulin-dependent diabetes in AIDS. **AIDS** 1994, 8:556-7.
3. *Ioannidis JPA, Snydman DR, Rohrer RJ, Freeman RB, Haug CE*. Aspergillus fumigatus infection in a biloma (letter). **Clinical Infectious Diseases** 1995, 20:1427-8.
4. *Ioannidis JPA, Cappelleri JC, Lau J, Skolnik PR, Melville B, Chalmers TC, Sacks HS*. Early or deferred zidovudine in HIV-infected patients without an AIDS-defining illness. A meta-analysis. **Annals of Internal Medicine** 1995, 122:856-66.
5. *Ioannidis JPA, Skolnik PR, Chalmers TC, Lau J*. Human leukocyte antigen associations of epidemic Kaposi's sarcoma. **AIDS** 1995, 9:649-51.
6. *Ioannidis JPA, Griffiths J, Worthington M, Snydman DR*. Spectrum and significance of bacteremia due to Moraxella catarrhalis. **Clinical Infectious Diseases** 1995, 21:390-7.
7. *Ioannidis JPA, Cappelleri JC, Skolnik PR, Lau J, Sacks HS*. A meta-analysis of the relative efficacy and toxicity of Pneumocystis carinii prophylactic regimens. **Archives of Internal Medicine** 1996, 156:177-88.
8. *Ioannidis JPA, Merino F, Drapkin M, Lew M, Cohn L*. Pneumococcal aortitis in the antibiotic era. **Archives of Internal Medicine** 1995, 155:1678-80.
9. *Ioannidis JPA, Reichlin S, Skolnik PR*. Long-term productive HIV-1 infection in human infant microglia. **American Journal of Pathology** 1995, 147:1200-6.
10. *Barza M, Ioannidis JPA, Cappelleri JC, Lau J*. Single or multiple daily doses of aminoglycosides: a meta-analysis. **British Medical Journal** 1996, 312:338-45. See also accompanying editor-invited commentary in the same issue. See also comments and reply in 1996, 313:490-1.
11. *Ioannidis JPA, Cappelleri JC, Lau J, Sacks HS, Skolnik PR*. Predictive value of viral load in asymptomatic untreated HIV-1 infection. A mathematical model. **AIDS** 1996, 10:255-62.
12. *Ioannidis JPA, Cappelleri JC, Schmid CH, Lau J*. Impact of epidemic and individual heterogeneity on the population distribution of disease progression rates. An example from populations of trials of human immunodeficiency virus infection. **American Journal of Epidemiology** 1996, 144:1074-85.
13. *Ioannidis JPA, Cappelleri JC, Lau J*. Viral load and response to treatment of HIV (letter). **New England Journal of Medicine** 1996, 334:1671-3.
14. *Cappelleri JC, Ioannidis JPA, Schmid CH, deFerranti SD, Aubert M, Chalmers TC, Lau J*. Large trials versus

meta-analysis of smaller trials: how do their results compare? **JAMA** 1996, 276:1332-8. See also comments and reply in 1997, 277:376-77.

15. *Lau J, Ioannidis JPA, Schmid CH.* Quantitative synthesis in systematic reviews. **Annals of Internal Medicine** 1997, 127:820-6.
16. *Ioannidis JPA, Lau J.* On meta-analyses of meta-analyses (letter) **Lancet** 1996, 348:756.
17. *Ioannidis JPA, Sacks HS, Cappelleri JC, Lau J.* Clinical efficacy of antiretroviral changes in HIV-infected patients with prior antiretroviral treatment. A meta-analysis **Online Journal of Current Clinical Trials** 15 May 1997, (Doc. 204).
18. *Bonis PAL, Ioannidis JPA, Cappelleri JC, Kaplan MM, Lau J.* Correlation of biochemical response to alpha interferon with histological improvement in hepatitis C: A meta-analysis of diagnostic test characteristics **Hepatology** 1997, 26:1035-44.
19. *Ioannidis JPA, Cappelleri JC, Melville B, Sacks HS, Lau J.* The relationship between study design, results and reporting of randomized clinical trials of HIV-1 infection. **Controlled Clinical Trials** 1997, 18:431-44.
20. *Ioannidis JPA, Bassett R, Hughes MD, Sacks HS, Volberding PA, Lau J.* Predictors and impact of patients lost to follow-up in a long-term trial of early versus deferred antiretroviral therapy. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1997, 16:22-30.
21. *Ioannidis JPA.* Effect of the statistical significance of results on the time to completion and publication of randomized efficacy trials. **JAMA** 1998, 279:281-6. See also accompanying editorial at 279:319-20.
22. *Ioannidis JPA, Dixon DO, McIntosh M, Albert JM, Bozzette S, Schnittman SM.* Relationship between event rates and treatment effects in clinical site differences within multicenter trials. **Controlled Clinical Trials** 1999, 20:253-66.
23. *Ioannidis JPA, Lau J.* The impact of high risk patients on the results of clinical trials. **Journal of Clinical Epidemiology** 1997, 50:1089-98.
24. *DeFerranti SD, Ioannidis JPA, Lau J, Anninger W, Barza M.* Are amoxicillin and folate inhibitors as effective as other antibiotics for acute sinusitis? A meta-analysis. **British Medical Journal** 1998, 317:632-7.
25. *Wynia M, Ioannidis JPA, Lau J.* Analysis of lifelong strategies to prevent Pneumocystis carinii pneumonia in patients with variable HIV progression rates. **AIDS** 1998, 12:1317-25.
26. *Ioannidis JPA, McQueen P, Goedert JJ, Kaslow RA.* Use of neural networks to model complex immunogenetic associations of disease: HLA impact on the progression of HIV infection **American Journal of Epidemiology** 1998, 147:464-71.
27. *Albert JM, Ioannidis JPA, Reichelderfer P, Conway B, Coombs RW, Crane L, Demasi R, Dixon DO, Flandre P, Hughes MD, Kalish LA, Larntz K, Lin D, Marschner IC, Munoz A, Murray J, Neaton J, Pettinelli C, Rida W, Taylor JMG, Welles SL for the NIAID workshop on surrogate endpoints participants.* Statistical issues for HIV surrogate endpoints: point/counterpoint. **Statistics in Medicine** 1998, 17:2735-62.
28. *Lau J, Ioannidis JPA, Schmid CH.* Summing up evidence: one answer is not always enough. **Lancet** 1998, 351:123-7. See also accompanying editorial in 351:8.
29. *Contopoulos-Ioannidis DG, Ioannidis JPA.* Maternal cell-free viremia in the natural history of perinatal HIV-1 transmission. A meta-analysis. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1998, 18:126-35.
30. *Ioannidis JPA, Cappelleri JC, Lau J.* Meta-analyses and large randomized controlled trials (letter). **New England Journal of Medicine** 1998, 338:59-62.
31. *Ioannidis JPA, Goedert JJ, McQueen PG, Enger C, Kaslow RA.* Comparison of viral load and HLA statistical and neural network predictive models for the rate of HIV disease progression across two cohorts of homosexual men. **Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology** 1999, 20:129-36.
32. *Ioannidis JPA, Collier AC, Cooper DA, Corey L, Fiddian AP, Gazzard B, Griffiths PD, Contopoulos-Ioannidis DG, Lau J, Pavia AT, Saag MS, Spruance S, Youle MS.* Clinical efficacy of acyclovir in patients with human immunodeficiency virus infection: a meta-analysis of randomized individual patient data. **Journal of Infectious Diseases** 1998, 178:349-59.

33. *Ioannidis JP, Lau J.* Heterogeneity of the baseline risk within patient populations of clinical trials: a proposed evaluation algorithm. **American Journal of Epidemiology** 1998, 148:1117-26.
34. *Ioannidis JPA, Cappelleri JC, Lau J.* Issues in comparisons between meta-analyses and large trials. **JAMA** 1998, 279:1089-93.
35. *Ioannidis JPA, Lau J.* Uncontrolled pearls, controlled evidence, meta-analysis and the individual patient. **Journal of Clinical Epidemiology** 1998, 51:709-11.
36. *Ioannidis JPA, Contopoulos-Ioannidis DG.* Reporting of safety data from randomised trials. **Lancet** 1998, 352:1752-3.
37. *Ioannidis JPA, Contopoulos-Ioannidis DG, Lau J.* Recursive cumulative meta-analysis: a diagnostic for the evolution of total randomized evidence from group and individual patient data. **Journal of Clinical Epidemiology** 1999, 52:281-91.
38. *Ioannidis JPA, O'Brien TR, Rosenberg PS, Contopoulos-Ioannidis DG, Goedert JJ.* Genetic effects on HIV disease progression (letter). **Nature Medicine** 1998, 4:536.
39. *Havlir DV, Marschner I, Hirsch M, Colier AC, Tebas P, Bassett R, Ioannidis JPA, Holohan MK, Leavitt R, Boone G, Richman DD for the AIDS Clinical Trials Group 343 Study Team.* Maintenance antiretroviral therapy in HIV-infected patients who have achieved undetectable plasma HIV RNA with triple combination therapy. **New England Journal of Medicine** 1998, 339:1261-8. See also accompanying editorial in the same issue, pp. 1319-21.
40. *Ioannidis JPA, Lau J.* Meta-analysis: a science of bias, dissent and diversity. **SGIM Forum** 1998, 21: 5,11 (editorial).
41. *Ioannidis JPA, Taha ET, Kumwenda N, Broadhead R, Mtimavalye L, Miotti P, Yellin F, Contopoulos-Ioannidis DG, Biggar RJ.* Predictors and impact of losses to follow-up in a HIV-1 perinatal transmission cohort in Malawi. **International Journal of Epidemiology** 1999, 28:769-75.
42. *Ioannidis JPA, Lau J.* Can quality of clinical trials and meta-analysis be quantified? **Lancet** 1998, 352:590-1 (editorial).
43. *Ioannidis JPA, O'Brien TR, Goedert JJ.* Evaluation of guidelines for the initiation of highly active antiretroviral therapy in a longitudinal cohort of HIV-infected patients. **AIDS** 1998, 12: 2417-23.
44. *Ioannidis JPA, Lau J.* Benefits and limitations of meta-analysis. **Joint Commission Journal of Quality Improvement** 1999, 25:462-9.
45. *Ioannidis JPA, Moutsopoulos HM.* Sjogren's syndrome: too many associations, too limited evidence. **Seminars in Arthritis and Rheumatism** 1999, 29:1-3.
46. *Ioannidis JPA, Lau J.* State-of-the-evidence: current status and prospects of meta-analysis in infectious diseases**. Clinical Infectious Diseases** 1999, 29:1178-85.
47. *HIV Trialists' Collaborative Group (including Ioannidis JPA).* Meta-analyses of the randomised evidence on zidovudine, didanosine and zalcitabine in the treatment of HIV infection. **Lancet** 1999, 353:2014-25. See also editorial in the same issue, pp. 1989-90.
48. *Ioannidis JPA, Schmid CH, Lau J.* Meta-analysis in hematology and oncology**. Hematology/Oncology Clinics of North America** 2000, 14:973-91.
49. *Mavragani CP, Ioannidis JPA, Tzioufas AG, Hantoumi IE, Moutsopoulos HM.* Recurrent pregnancy loss and autoantibody profile in autoimmune diseases. **Rheumatology** 1999, 38:1228-33.
50. *Boletis JN, Ioannidis JPA, Boki KA, Moutsopoulos HM.* Intravenous immunoglobulin compared with cyclophosphamide for proliferative lupus nephritis. **Lancet** 1999, 354:569-70.
51. *Sipsas NV, Kokori SI, Ioannidis JPA, Kyriaki D, Tzioufas AG, Kordossis T.* Circulating autoantibodies to erythropoietin are associated with HIV-1 related anemia. **Journal of Infectious Diseases** 1999, 180:2044-7.
52. *Kokori SI, Ioannidis JPA, Voulgarelis M, Tzioufas AG, Moutsopoulos HM.* Autoimmune hemolytic anemia in patients with systemic lupus erythematosus. **American Journal of Medicine** 2000, 108:198-204.
53. *Ioannidis JPA, Boki KA, Katsorida M, Drosos AA, Boletis JN, Skopouli FN, Moutsopoulos HM.* Remission, relapse, and re-remission of proliferative lupus nephritis treated with cyclophosphamide. **Kidney**

International 2000, 57:258-64.

54. *Ioannidis JPA, Tektonidou MG, Vlachoyiannopoulos PG, Stavropoulos-Giokas C, Spiropoulou M, Reveille J, Arnett FC, Moutsopoulos HM.* HLA associations of anti-beta2 glycoprotein I response in a Greek cohort with antiphospholipid syndrome and meta-analysis of four ethnic groups. **Human Immunology** 1999, 60:1274-80.
55. *Skopouli FN, Dafni U, Ioannidis JPA, Moutsopoulos HM.* Clinical evolution, mortality and morbidity of primary Sjogren's syndrome. **Seminars in Arthritis and Rheumatism** 2000, 29:296-304.
56. *Rizou C, Ioannidis JPA, Panou-Pomoni E, Sakarrelos, Sakarellos-Daitsiotis, Moutsopoulos HM, Vlachoyiannopoulos PG.* B-cell epitope mapping of DNA topoisomerase I defines epitopes strongly associated with pulmonary fibrosis in systemic sclerosis. **American Journal of Respiratory Cell and Molecular Biology** 2000, 22:344-51.
57. *Ioannidis JPA, Contopoulos-Ioannidis DG.* Maternal viral load and perinatal transmission of HIV-1. **New England Journal of Medicine** 1999, 341:1698-1700 (letter).
58. *Voulgarelis M, Kokori SIG, Ioannidis JPA, Tzioufas AG, Kyriaki D, Moutsopoulos HM.* Anaemia in systemic lupus erythematosus: aetiologic profile and the role of erythropoietin. **Annals of the Rheumatic Diseases** 2000, 59:217-22.
59. *Baxter JD, Mayers DL, Wentworth DN, Neaton JD, Hoover ML, Winters M, Mannheimer S, Thompson M, Abrams DI, Brizz B, Ioannidis JPA, Merigan TC and the CPCRA 046 Study Team for the Terry Beirn Community Programs for Clinical Research on AIDS.* A randomized study of antiretroviral management based on plasma genotypic antiretroviral resistance testing in patients failing therapy. **AIDS** 2000, 14:F83-93.
60. *O'Brien TR, McDermott DH, Ioannidis JPA, Carrington M, Murphy PM, Havlir DV, Richman DD.* Effect of chemokine receptor gene polymorphisms on the response to potent antiretroviral therapy. **AIDS** 2000, 14:821-6.
61. *Mathys JM, Melanson SM, Schiffer-Alberts DJ, Ioannidis JP, Koziel H, Skolnik PR.* NF-kB modulates TNF-alpha production by alveolar macrophages in asymptomatic HIV-seropositive individuals. **Journal of Immunology** 2000, 164:1588-94.
62. *Tektonidou MG, Petrovas CA, Ioannidis JPA, Vlachoyiannopoulos PG, Moutsopoulos HM.* Clinical importance of antibodies against platelet activating factor in antiphospholipid syndrome manifestations. **European Journal of Clinical Investigation** 2000, 30:646-52.
63. *Karassa FB, Ioannidis JPA, Touloumi G, Boki KA, Moutsopoulos HM.* Risk factors for central nervous system involvement in systemic lupus erythematosus. **Quarterly Journal of Medicine** 2000, 93:169-74.
64. *Ioannidis JPA, Havlir DV, Tebas P, Hirsch MS, Collier AC, Richman DD.* Dynamics of HIV-1 viral load rebound among patients with previous suppression of viral replication. **AIDS** 2000, 14:1481-8.
65. *Goules A, Masouridi S, Tzioufas AG, Ioannidis JPA, Skopouli FN, Moutsopoulos HM.* Clinically significant and biopsy-documented renal involvement in primary Sjogren's syndrome. **Medicine** 2000, 79:241-9.
66. *Spoulou V, Victoratos P, Ioannidis JPA, Grafakos S.* Kinetics of antibody concentration and avidity for the assessment of immune response to pneumococcal vaccine among children with bone marrow transplants. **Journal of Infectious Diseases** 2000, 182:965-9.
67. *Ioannidis JPA, Lau J.* Evidence for the diagnosis and treatment of acute uncomplicated sinusitis in children: a systematic overview. **Pediatrics** 2001, 108: e57.
68. *Ioannidis JPA, Hesketh PJ, Lau J.* Contribution of dexamethasone to control of chemotherapy-induced nausea and vomiting: a meta-analysis of randomized evidence. **Journal of Clinical Oncology** 2000, 18:3409-22.
69. *Tektonidou MT, Ioannidis JPA, Moyssakis I, Boki KA, Vassiliou V, Vlachoyiannopoulos PG, Moutsopoulos HM.* Right ventricular diastolic dysfunction in patients with anticardiolipin antibodies and antiphospholipid syndrome. **Annals of the Rheumatic Diseases** 2001, 60:43-48.
70. *Karassa FB, Ioannidis JPA, Boki KA, Touloumi G, Argyropoulou MI, Strigaris KA, Moutsopoulos HM.* Predictors of clinical outcome and radiographic progression in patients with neuropsychiatric

manifestations of systemic lupus erythematosus. **American Journal of Medicine** 2000, 109:628-34.

71. *Tektonidou M, Ioannidis JPA, Boki KA, Vlachoyiannopoulos PG, Moutsopoulos HM.* Prognostic factors and clustering of serious clinical outcomes in antiphospholipid syndrome. **Quarterly Journal of Medicine** 2000, 93:523-30.
72. *Katritis DG, Ioannidis JPA, Korovesis S, Giazitzoglou E, Kalivas P, Parissis J, Webb-Peploe MM.* Comparison of coronary functional flow reserve and intravascular ultrasound for the assessment of slotted tube stents. **Catheterization and Cardiovascular Interventions** 2001, 52:322-6. See also accompanying editorial in the same issue.
73. *Boki KA, Ioannidis JPA, Segas JV, Marangoudakis PV, Petrou D, Adamopoulos GK, Moutsopoulos HM.* How significant is sensorineural hearing loss in primary Sjogren's syndrome? An individually-matched case-control study. **Journal of Rheumatology** 2001, 28:798-801.
74. *Ioannidis JPA, Lau J.* Evolution of treatment effects over time: empirical evidence from recursive cumulative meta-analyses. **Proceedings of the National Academy of Sciences, USA** 2001, 98:831-6.
75. *Ioannidis JPA, Lau J.* Completeness of safety reporting in randomized trials: an evaluation of 7 medical areas. **JAMA** 2001, 285:437-43. See also editorial by JC Mucklow at the Lancet (2001;357:1384)
76. *Trikalinos TA, Ioannidis JPA.* Predictive modeling and heterogeneity of baseline risk in meta-analysis of individual patient data. **Journal of Clinical Epidemiology** 2001, 54:245-52.
77. *Ioannidis JPA, Galanos O, Katritsis D, Connery CP, Drossos GE, Swistel DG, Anagnostopoulos CE.* Early mortality and morbidity of bilateral versus single internal thoracic artery revascularization: propensity and risk modeling. **Journal of the American College of Cardiology** 2001, 37:521-8.
78. *Spoulou V, Theodoridou M, Papaevangelou VG, Mostrou GI, Ioannidis JPA.* 23valent pneumococcal vaccination and HIV (letter). **Lancet** 2000, 356:1027-8.
79. *Ioannidis JPA, Lau J.* Evidence on interventions to reduce medical errors: an overview and recommendations for future research. **Journal of General Internal Medicine** 2001, 16:325-34. See also accompanying editorial in the same issue p. 344-6.
80. *Ioannidis JPA, Abrams EJ, Ammann A, Bulterys M, Goedert JJ, Gray L, Korber BT, Mayaux MJ, Mofenson LM, Newell M-L, Shapiro DE, Teglas JP, Wilfert CM.* Perinatal transmission of HIV-1 from pregnant women with RNA viral load less than 1000 copies/ml. **Journal of Infectious Diseases** 2001, 183:539-45.
81. *Efstathiadou Z, Kranas V, Ioannidis JPA, Georgiou I, Tsatsoulis A.* The Sp1 COLIA1 gene polymorphism, and not vitamin D receptor or estrogen receptor gene polymorphisms, determines bone mineral density in postmenopausal Greek women. **Osteoporosis International** 2001, 12:326-31.
82. *Giannakakis I, Ioannidis JPA.* Arabian nights: 1001 tales of how pharmaceutical companies cater to the material needs of doctors. **British Medical Journal** 2000, 321:1563-4.
83. *Balk EM, Ioannidis JPA, Salem D, Chew P, Lau J.* Accuracy of biomarkers to diagnose acute cardiac ischemia in the emergency department: a meta-analysis. **Annals of Emergency Medicine** 2001, 37:478-94. See also accompanying editorial by Ornato et al in the same issue pp. 450-2.
84. *Lau J, Ioannidis JPA, Balk EM, Milch C, Terrin N, Chew P, Salem D.* Diagnosing acute cardiac ischemia in the emergency department: a systematic review of the accuracy and clinical effect of current technologies. **Annals of Emergency Medicine** 2001, 37:453-60. See also accompanying editorial by Ornato et al in the same issue pp. 450-2.
85. *Ioannidis JPA, Salem D, Lau J.* Accuracy and clinical effect of out-of-hospital electrocardiography in the diagnosis of acute cardiac ischemia: a meta-analysis. **Annals of Emergency Medicine** 2001, 37:461-70. See also accompanying editorial by Ornato et al in the same issue pp. 450-2.
86. *Ioannidis JPA, Salem D, Chew P, Lau J.* Accuracy of imaging technologies in the diagnosis of acute cardiac ischemia in the emergency department: a meta-analysis. **Annals of Emergency Medicine** 2001, 37:471-7. See also accompanying editorial by Ornato et al in the same issue pp. 450-2.
87. *Contopoulos-Ioannidis DG, Koliofoti I, Koutroumpa I, Giannakakis IA, Ioannidis JPA.* Pathways for inappropriate dispensing of antibiotics for rhinosinusitis: a randomized trial. **Clinical Infectious**

Diseases 2001, 33:76-82.

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595. *Evangelou E, Ioannidis JPA.* Methods for meta-analysis of genome-wide association studies and beyond. **Nature Reviews Genetics** (invited paper).

596. *Chalmers I, Oliver S, Djulbegovic B, Bracken M, Brice A, Clarke M, Garattini S, Grant J, Gulmezoglu M, Howells D, Ioannidis JPA.* Reducing waste when deciding what medical research to do. **Lancet** (invited paper, in final preparation).

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602. *Ioannidis JPA, Khoury MJ*. Randomized trials in the genomic era: obsolete or more important than ever? **Genome Medicine** (in press)

603. *Ioannidis JPA*. This I believe: discovery can be a nuissance, replication is science, implementation matters. **Frontiers in Genetics** (in press).

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607. *Broer L, Lill CM, Schuur M, Amin N, Roehr JT, Bertram L, Ioannidis JP, van Duijn CM*. Distinguishing true from false positives in genomic studies: p values. **European Journal of Epidemiology** 2013 Feb 1. [Epub ahead of print]

Authorship position analysis

Among these 607 articles: first author in 198 articles (single author in 71 articles), last author in 222 articles, author in other positions in 187 articles; single/first/last author position in 69% of articles (420/607). Among the 187 articles not single/first/last-authored: second author in 61, one of several senior authors with equal contributions in many others.

LISTED CONTRIBUTOR IN OTHER PUBLICATIONS OF MULTICENTER RANDOMIZED CONTROLLED TRIALS OR GUIDELINES/STATEMENTS WITH MODIFIED GROUP AUTHORSHIP (not simply acknowledgment):

608. Hammer SM, et al, AIDS Clinical Trials Group 320 study Team (including Ioannidis JP). A controlled trial of two nucleoside analogues plus indinavir in persons with human immunodeficiency virus infection and CD4 cell counts of 200 per cubic millimeter or less. **New England Journal of Medicine** 1997, 337:725-33. Accompanied by editorial in the same issue.

609. Gulick RM, et al, AIDS Clinical Trials Group protocol 373 (including Ioannidis JP). Indinavir, nevirapine, stavudine, and lamivudine for human immunodeficiency virus-infected, amprenavir-experienced

subjects. **Journal of Infectious Diseases** 2001, 183:715-21.
610-618. von Elm E, Altman DG, Egger M, Pocock SJ, Gøtzsche PC, Vandenbroucke JP; STROBE initiative (including Ioannidis JP). The Strengthening the Reporting of Observational Studies in Epidemiology [STROBE] statement: guidelines for reporting observational studies. Published in multiple journals: **J Clin Epidemiol.** 2008 Apr;61(4):344-9. **Lancet.** 2007 Oct 20;370(9596):1453-7. **Epidemiology.** 2007 Nov;18(6):800-4. **Bull World Health Organ.** 2007 Nov;85(11):867-72. **Prev Med.** 2007 Oct;45(4):247-51. **BMJ.** 2007 Oct 20;335(7624):806-8. **PLoS Med.** 2007 Oct 16;4(10):e296. **Ann Intern Med.** 2007 Oct 16;147(8):573-7. **Gac Sanit.** 2008 Mar-Apr;22(2):144-50. **Rev Esp Salud Publica** 2008, 82:251-9. Many of these have also been accompanied by editorials.
619-626. Moher D, Liberati A, Terzlaff JM, Altman DG, and the PRISMA Group (including Ioannidis JPA). Preferred Reporting Items for Systematic Reviews and Meta-Analyses: the PRISMA Statement. Concurrent publication in **PLoS Medicine** 2009, 6:e1000097. **Annals of Internal Medicine** 2009, 151:264-9, W64. **BMJ** 2009, 339:b2535. **Open Medicine** (in press). **Journal of Clinical Epidemiology** 2009, 62:1006-12. **Zhong Xi Yi Jie He Xue Bao** 2009, 7:889-96. **Physical Therapy** 2009, 89:873-80. **International Journal of Surgery** 2010, 8:336-41.
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628. Emond MJ, Louie T, Emerson J, Zhao W, Mathias RA, Knowles MR, Wright FA, Rieder MJ, Tabor HK, Nickerson DA, Barnes KC; National Heart, Lung, and Blood Institute (NHLBI) GO Exome Sequencing Project (including Ioannidis J); Lung GO, Gibson RL, Bamshad MJ. Exome sequencing of extreme phenotypes identifies DCTN4 as a modifier of chronic Pseudomonas aeruginosa infection in cystic fibrosis. **Nature Genetics** 2012, 44:886-9.
629. Fu W, O'Connor TD, Jun G, Kang HM, Abecasis G, Leal SM, Gabriel S, Altshuler D, Shendure J, Nickerson DA, Bamshad MJ; NHLBI Exome Sequencing Project (including Ioannidis J), Akey JM. Analysis of 6,515 exomes reveals the recent origin of most human protein-coding variants. **Nature** 2013, 493:216-20.

LETTERS (COMMENTS/REPLIES) PUBLISHED IN INTERNATIONAL JOURNALS:

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2. Ioannidis JPA, De Ferranti SD, Barza M, Lau J. Antibiotics for acute sinusitis in general practice. **BMJ** 1999;318:1623-4. (Other letter authors: Browning GG).
3. Ioannidis JPA, Cappelleri JC, Lau J. Comparing results from meta-analyses vs large trials. **JAMA** 1998;280:518-9. (Other letter authors: LeLorier J, Gregoire G).
4. Ioannidis JPA. Time lag bias in publishing clinical trials. **JAMA** 1998;279:1952-3. (Other letter authors: Clarke M, Stewart L, Arida AU, Jadad AR, Rennie D).
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6. Cappelleri JC, Ioannidis JPA, Schmid CH, Lau J. Large trials vs. meta-analysis of smaller trials. **JAMA** 1997;277:376-8. (Other letter authors: Klebanoff MA, Levine RAJ, DerSimonian R, Johnson BT, Carey MP, Muellerleile PA).
7. Ioannidis JPA, Lau J, Sacks HS. Zidovudine in patients with HIV infection. **Ann Intern Med** 1996;124:371-3. (Other letter authors: Bucher HC, Griffith L, Costagliola D, Mary-Krause M).
8. Ioannidis JPA, Lau J. Safety reporting in randomised trials. **JAMA** 2001;285:2076-8 (Other letter authors:

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11. Balk E, Bonis P, Lau J, Ioannidis JP. Allocation concealment in clinical trials. **JAMA** 2002, 288:2406-9 (Other letter authors: Schulz KF, Altman DG, Moher D, Juni P, Egger M).
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BOOK REVIEWS

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2. Ioannidis JP. Medical screening: prevention can be bad for your health. **Lancet Oncology** 2012, 13:1201-2.

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1. Lau J, Ioannidis JPA, Schmid CH. "Quantitative Synthesis". In: Systematic Reviews. Synthesis of Best Evidence for Health Care Decisions. C. Mulrow and D. Cook, Eds. American College of Physicians, Philadelphia, 1998. pp. 91-102.
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3. Cappelleri J, Ioannidis JPA, Lau J. "Meta-analysis of Therapeutic Trials" In: Encyclopedia of Biopharmaceutical Statistics. S-C. Chow, Ed. Marcel Dekker, 2000.
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5. Ioannidis JPA, Schmid CH, Lau J. "Meta-analysis approaches for epidemiologic research on asbestos". In: Sourcebook on Asbestos Diseases, vol 18, Lexis/Reed Elsevier, 1998.
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Healthcare Research and Quality, 2001.

14. Lau J, Ioannidis JPA, Wald ER. Diagnosis and treatment of uncomplicated acute sinusitis in children. Evidence report/technology assessment no. 9, supplement. Agency for Healthcare Research and Quality publication. Rockville, MD: Agency for Healthcare Research and Quality, 2000.
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17. Ioannidis JPA. Presentation and dissemination of clinical trials in the medical literature. In: Japour A (ed): Where ethics meet clinical trials: the AIDS paradigm.
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20. Associate Editor for «Encyclopedia of Clinical Trials», John Wiley and Sons (in preparation).
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24. International Campaign to Revitalise Academic Medicine (including Ioannidis JPA). The future of academic medicine: five scenarios to 2025. New York: Milbank Memorial Fund.
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44. Papanikolaou P, Ioannidis JP. Assessment of harm. In: Randomized clinical trials of nonpharmacologic treatments, 2011.
45. Ioannidis JPA. CONSORT extension for better reporting of harms. In: User's guide to reporting guidelines, 2011.
46. The credibility of research. Interview at European Heart Journal 2011, 32:1574-5.

MEETING ABSTRACTS:

(Co)-authored several hundreds of abstracts included in proceedings of international meetings (the majority presented as oral presentations). I don't keep detailed records.

ACADEMIC AWARDS AND HONORS

1983	Dolashik Prize.
1984	Valedictorian, class of 1984 - highest Athens College honor. Athens College Mathematics Award, John Vakis Award for Natural Sciences, Emmanuel Benakis Prize.

1984	Honorary scholarship, State Scholarship Foundation for top admission rank in the University of Athens, School of Medicine (UASM)
1984	First Prize of the National Mathematical Society annual national competition.
1984-90	Honorary annual scholarships, State Scholarship Foundation for being in the top 2 % of the class of 1990.
1990	Graduated summa cum laude at top rank (n. 1) from the School of Medicine.
1992, 1993	Annual Resident Awards, Department of Radiology, Deaconess Hospital.
1995	Maxwell Finland Young Investigator Award, Massachusetts Infectious Diseases Society.
2000	Giannatos Prize
2003	Ikkos Prize
2007	Award for Excellence in Clinical Science, European Society for Clinical Investigation (award ceremony and lecture in Uppsala, Sweden, April 2007)
2007	Thomas C. Chalmers award, Cochrane Collaboration (best presentation, presenting young researcher: Nikolaos Patsopoulos).
2009	Election (regular member), Association of American Physicians
2010	Election (fellow), European Academy of Cancer Sciences

MEDICAL BOARDS

Licensing:	ECFMG certificate 8/90. FLEX: Massachusetts, 6/91. Board of Registration in Medicine of Massachusetts (8/91). Board of Physician Quality Assurance of Maryland (10/96)
Board-certification	Internal Medicine (1993) and Infectious Disease (1996), American Board of Internal Medicine - Also board-certified in Internal Medicine (1995) and in Infectious Diseases (1997; re-certified 2001) in Greece.
Current practice:	In Europe I have provided for free consultation/second opinion for difficult cases in internal medicine, infectious diseases and AIDS, when requested, at the Ioannina University Hospital. I decline salary support for such activity and I do not have a private medical practice. My principle is that I have not accepted being paid for providing medical services or consultation since I finished my specialty training. I do not intend to practice medicine in the USA in my current Stanford appointment.

TEACHING EXPERIENCE (selectively)

1984-5	Gave seminars on advanced statistics and mathematics for medical students, organized in collaboration with faculty from the laboratories of anatomy and medical physics, University of Athens School of Medicine.
1987-9	Gave seminars on neurochemistry and neurobiology topics, organized in collaboration with faculty from the laboratory of experimental pharmacology, University of Ioannina School of Medicine
1990-3	Clinical fellow in Medicine, Harvard Medical School, preceptor for the Introduction to Clinical Diagnosis course; Harvard Medical School.
1993-6	Clinical and Research Fellow, New England Medical Center Hospitals, preceptor for the Introduction to Physical Diagnosis, Pharmacology (antibiotics), and Infectious Diseases courses, Tufts University School of Medicine.
1996	Intensive Course on Methods in Clinical Research, Johns Hopkins University School of Medicine.
1997	Advanced Meta-analysis course, Johns Hopkins University School of Hygiene and Public Health.
1997	Design and Analysis of Controlled Trials and Evidence-based Medicine, National

	Institute of Arthritis and Musculoskeletal and Skin Diseases, National Institutes of Health.
1999-2010	Director of faculty and teacher for the courses Evidence-Based Medicine/Epidemiology/Clinical research Methods/Public Health I (5th semester) and Evidence-based medicine/Epidemiology/Clinical Research methods/Public Health II (6th semester), University of Ioannina School of Medicine
2000-2010	Director of faculty and teacher for the Biomathematics and Biostatistics course (1st semester), University of Ioannina School of Medicine
1999-2006	Medical Oncology course, (7th semester), University of Ioannina School of Medicine
1999, 2000	Statistical Methods in Medical Research course, MSc in Biostatistics, University of Athens and University of Ioannina.
2000	Meta-analysis course, MSc in Biostatistics, University of Athens and University of Ioannina
2000-2010	Responsible for the training for 1 month of all General Medicine residents during their training at the University Hospital and General Hospital of Ioannina; several residents from other area hospitals also come for training.
2001ff	"Design of clinical research", "Appraisal of Therapeutic Interventions", "Causality and bias in clinical research", MSc in Social Psychiatry, U Ioannina
2003	Genetic Epidemiology course, Sackler postgraduate program, Tufts University
2005	Evidence-Based Oncology course, European School of Oncology course, Bonn, Germany, 7/2005
2006	Clinical Studies and Objective Medicine course, Bodrum, Turkey, 4/2006
2006	European School of Genetic Medicine, 2nd Course in Statistical Genetic Analysis of Complex Phenotypes: Focus on Association Studies, Bertinoro di Romagna, Italy, 5/2006.
2006ff	Course director and teacher, Molecular and Translational Epidemiology course, Sackler School of Graduate Biomedical Sciences, Tufts University, Boston, USA, 6/2006, 3/2009
2006	Integrating the Evidence on Gene-Disease Associations: Methods and applications of HuGE systematic reviews, MRC Biostatistics Unit, Cambridge, HuGE Net course, 9/2006
2007	NYU Post-Graduate Medical School Clinical Research Methodology Course: Randomized Clinical Trials and the Real World, Hospital for Joint Diseases, New York, NY, December 2007.
2008	"Meta-analysis" and "Uncertainty, Bayes, and decision making", Seminar of Epidemiology and Clinical Research Methods, Hellenic Society of Nephrology, 3/2008.
2008	Science and the Web course, Summer School organized at Mediterranean Institute for Life Sciences (MedILS), Split, Croatia, 7/26-8/2/2008
2008	Large-scale Multicenter Studies course, Erasmus Summer Programme in Quantitative Medical Research, Erasmus University Rotterdam and Nihes, Netherlands, 8/2008.
2008	PhD course on Clinical Epidemiology, University of Copenhagen, Denmark, courses on systematic reviews and meta-analysis, genome-wide association studies, and credibility of research findings, October 2008.
2008	Advanced course, Special topics in Epidemiology: Meta-analysis, Universita Cattolica del Sacro Cuore, Rome, November 17-21, 2008.
2010	Evidence Based Epidemiology, course EPI509, Harvard School of Public Health (January 2010).
2010	Organizer, ESCI Intensive Course on the Principles and Practice of Clinical Research,

	October 2010.
2011	Evidence Based Epidemiology, course EPI509, Harvard School of Public Health (January 2011).
2011	Meta-research, course Statistics STAT211/Medicine MED 206/Health Research and Policy HRP206, Stanford University, winter quarter.
2011	Invited professor, 2011 Annual Haendel lectures, University of Halle-Wittenberg, Halle, Germany (October 2011).
2011	Invited professor, Replication and biases in molecular research, Iberoamerican Cochrane Center and Autonomous University of Barcelona, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain (October 2011).
2011	Testing for excess significance, Advanced workshop, Cochrane Colloquium, Madrid, Spain (October 2011).
2012	Evidence Based Epidemiology, course EPI519, Harvard School of Public Health (January 2012).
2012	Meta-research, course Statistics STAT211 / Medicine MED 206 / Health Research and Policy HRP206, Stanford University, winter quarter.
2012	Genetic Epidemiology course HRP228, Stanford University, spring quarter
2012	Meta-research and knowledge integration course, National Cancer Institute, National Institutes of Health (April 2012)
2012	Invited lecturer, Clinical Trials course HRP251, Stanford University, spring quarter

INVITED LECTURES:

I have given over 300 invited lectures in 28 countries (Greece, USA, Canada, Netherlands, Austria, Finland, England, Scotland, France, Ireland, Italy, Spain, Portugal, Hungary, Sweden, Germany, Switzerland, Czech Republic, Belgium, Cyprus, Turkey, South Africa, Botswana, Japan, Norway, Croatia, Denmark, Singapore)

Selected invited lectures:

1. Opening lecture: "Brain sciences, Pharmacology and the Greek Scientific Heritage", 2nd International Meeting of the European Behavioral Pharmacology Society, Athens, Greece, August 1988.
2. "Pathogenesis of HIV encephalopathy", New England Deaconess Hospital, Boston, MA, USA, December 1992.
3. "Implications of heterogeneity for clinical trials, meta-analysis, and modeling", Department of Biomathematical Sciences, Mount Sinai School of Medicine, New York, USA, December 2005.
4. "Modeling heterogeneity in meta-analysis", Center for Clinical Trials, Johns Hopkins School of Medicine, Baltimore, MD, USA, September 1996.
5. "Impact of losses to follow-up in long-term trials", 22nd AIDS Clinical Trials Group meeting, Washington D.C., USA, December 1996.
6. "Modeling non-linear relationships with neural networks: immunogenetic associations of HIV disease progression"; Statistical Center, Multicenter AIDS Cohort Study (MACS), Johns Hopkins School of Hygiene and Public Health, Baltimore, MD, USA, February 1997.
7. "Overviewing overviews in HIV infection: potential and challenges", Cochrane HIV CRG meeting, San Francisco, CA, USA, March 1997.
8. "Presence of a threshold effect in RNA and CD4 measurements", ENAR meeting of the International Biometrics Society (HIV Surrogate Endpoints Workshop), Memphis, TN, USA, March 1997.
9. "Meta-analysis in infectious diseases"; HIV Clinic, NIH Clinical Center, Bethesda, MD, USA. April 1997.
10. "Heterogeneity in clinical trials and meta-analysis", Division of AIDS, National Institute of Allergy and Infectious Diseases, National Institutes of Health, Rockville, MD, USA, October 1997.

11. "Neural network modeling of progression to AIDS", Division of Cancer Epidemiology and Genetics, National Cancer Institute, National Institutes of Health, Rockville, MD, USA, October 1997.
12. "Meta-analysis - pooling data or drowning by numbers: a debate", Society for General Internal Medicine, Annual meeting. Participants: JPA Ioannidis, John Bailar (Prof. Emeritus, U Chicago/Statistical Editor New England Journal of Medicine), Neil Powe (Prof. of Medicine, Johns Hopkins U). Chicago, IL, USA, April 1998.
13. "Evidence-based medicine for infectious diseases", State of the Art Interdisciplinary Review Course, U Athens, Athens, Greece, May 1998.
14. "Differing perspectives: Is meta-analysis a reasonable alternative to large randomized trials?", debate session – debating participants: JPA Ioannidis and Carl Kupfer (Director, National Eye Institute, National Institutes of Health). International Cochrane Colloquium, Baltimore, MD, USA, October 1998.
15. "Prostate cancer: epidemiology and risk factors", Institute of Pathology, U Ioannina, Ioannina, Greece, October 1999.
16. "Neural networks in modeling complex immunologic associations", American Society of Tropical Medicine and Hygiene, Washington, D.C., USA, December 1999.
17. "Meta-epidemiology of research and evaluation research", 2nd Conference of the National School of Public Health (ESDY), Athens, Greece, February 2000.
18. "Epidemiology of salivary gland cancer", Institute of Pathology, U Ioannina, Ioannina, Greece, May 2000.
19. "Research projects for cumulative randomized evidence in mental health", EU-PSI meeting, Helsinki, Finland, September 2000.
20. "Meta-epidemiology of meta-analysis", European workshop on meta-analysis of epidemiologic studies, Santorini, Greece, October 2000.
21. "Epidemiology of lung cancer: evidence from meta-analyses", European School of Oncology, Nicosia, Cyprus, November 2000.
22. "Analytical issues in the meta-epidemiology of meta-analysis", Brown University School of Medicine, Department of Community Health and Center for Statistical Sciences, Providence, RI, USA, February 2001.
23. "Empirical methodological research with large-scale evidence", Division of Clinical Care Research, Department of Medicine, New England Medical Center, Boston, MA, USA, February 2001.
24. "Safety reporting in randomized trials", CONSORT meeting, Barcelona, Spain, September 2001.
25. "Evidence-based medicine and meta-epidemiology", Keynote lecture at opening ceremony of 7th Congress of the European Association of Hospital Pharmacists, Vienna, Austria, March 2002.
26. "Evolution of effects over time: recursive cumulative meta-analysis in randomized research and molecular medicine", Mathematical Sciences Research Institute, Berkeley, CA, USA, May 2002.
27. "Comparison of randomized vs. non-randomized studies", Mathematical Sciences Research Institute, Berkeley, CA, USA, May 2002.
28. "Meta-analysis in genetics", Tufts-New England Medical Center, Boston, MA, USA, May 2002.
29. "Critical meta-analysis of lupus nephritis treatment", 5th European Conference on SLE, Athens, Greece, May 2002.
30. "How to evaluate the outcome measures in a multisystemic and multidisciplinary disease", 5th European Conference on SLE, Athens, Greece, May 2002.
31. "Incorporating adverse events in systematic reviews", 4th Symposium on Systematic Reviews, St. Catherine's College, Oxford University, Oxford, UK, July 2002.
32. "Evolution of treatment effects for mental health interventions", EU-PSI meeting, Bristol, UK, September 2002.
33. "Appraisal of guidelines - AGREE dissemination in Greece", AGREE meeting, Paris, France, November 2002.

34. "Ethical issues in biomedical research", Workshop on perinatal HIV-1 transmission, Roundtable, Kasane, Botswana, January 2003.
35. "Meta-analysis of polygenes", 2nd Workshop on the Genetic of Bone Diseases, European Calcified Tissue Society, Davos, Switzerland, February 2003.
36. "Meta-analysis and evidence-based medicine in rheumatology", Marmaris, Turkey, May 2003.
37. "Safety reporting in randomized trials", CONSORT meeting, Ottawa, Canada, May 2003.
38. "Including adverse events in trial reports", Workshop on Rare Events, British Medical Journal and Cochrane Collaboration, London, UK, June 2003.
39. "Publication bias: new insights", Publication bias Workshop, Vail, CO, USA, August 2003.
40. "Problems and promises of genetic association studies", Genetics of Common Disorders, Academy of Athens, Institute for Medical and Biological Research, Athens, October 3, 2003.
41. "Large-scale evidence and meta-analysis in genetic epidemiology", Institute of Medical Sciences, Aberdeen, Scotland, January 23, 2004.
42. "Meta-analysis in human genetics", National Tumor Institute, Milan, Italy, March 29, 2004.
43. "Genetic epidemiology", 14th European Conference on Clinical Microbiology and Infectious Diseases, Prague, Czech Republic, May 2, 2004.
44. "Coreceptor mutations and HIV-1 disease progression", University of Regensburg, Germany, May 13, 2004.
45. "CONSORT guidelines for reporting of harms", LENT V Workshop, Rochester, NY, USA, May 20, 2004.
46. "Quantitating the effects of polygenes by meta-analysis", European Calcified Tissue Society, Nice, France, June 8, 2004.
47. "What does secondary research and meta-analyses tell us about effectiveness of mental health interventions?", Paulo Foundation Symposium 2004: Effectiveness Research in Psychiatry, Lahti, Finland, May 27, 2004.
48. "Using randomized evidence for understanding adverse events", Epidemiology Days WEON, University of Leiden, Leiden, Netherlands, June 11, 2004.
49. "The value of meta-analysis in rheumatology research), Autoimmune Rheumatic Disease Days, in honor of Prof. HM Moutsopoulos, Athens, June 24-26, 2004.
50. "Antiretroviral therapy: past, present and future", European Society for Clinical Microbiology and Infectious Diseases, Athens, Greece, June 26, 2004.
51. "Immunogenetics of mother-to-child transmission", Federation of Mediterranean Obstetrics and Gynecological Societies, Palermo, Italy, October 9, 2004.
52. "Reporting biases", Meta-analysis in genetic epidemiology workshop, Cambridge, UK, November 3, 2004.
53. "Meta-analysis of individual participant data", Meta-analysis in genetic epidemiology workshop, Cambridge, UK, November 3, 2004.
54. "Meta-analysis", SNP and human disease workshop, Erasmus Medical Center and University of Rotterdam, Rotterdam, Netherlands, November 2004
55. "Integration bioinformatics: promises and challenges", First International Meeting on Pharmacogenetics of Osteoarticular Disorders", Florence, Italy, January 21-22, 2005.
56. "Meta-analysis in molecular medicine", National Institute of Public Health / University of Tokyo, Tokyo, Japan, February 2005.
57. "Meta-analysis in molecular medicine", University of Kyoto School of Public Health, Kyoto, Japan, February 2005.
58. "Do pharmacogenetics and pharmacogenomics fulfill their promises?" Debate with Hugh E. Montgomery from University College London, plenary at the 10th meeting of the European Association of Hospital Pharmacists, Lisbon, Portugal, March 2005.
59. "Meta-analysis in molecular medicine", Erasmus University Rotterdam, Department of Epidemiology

and Biostatistics, Netherlands, April 4, 2005.

60. "Quantitative issues and biases in molecular research", Department of Biological Chemistry, University of Ioannina School of Medicine, Ioannina, Greece, April 6, 2005.
61. "Host genetics: methodology perspective for research in observational databases", Plenary presentation, 9th International Workshop on HIV Observational Databases, Budapest, Hungary, April 21-24, 2005.
62. "Meta-analysis in human genome epidemiology with application in Parkinson's disease", Workshop on Advances in Molecular Genetics and Epidemiology of Parkinson's Disease, Pitie-Salpetriere Hospital, Paris, France, May 13, 2005.
63. "Meta-analysis in genetics", Tele-presentation at Genetics of Prematurity Workshop, Office of Genomics and Disease Prevention, CDC, Atlanta, USA, May 23, 2005.
64. "Translation and replication: empirical evidence", Plenary talk, Symposium on Translational Research for Innovative Infectious Disease Control, WHO, Geneva, Switzerland, May 30, 2005.
65. "Common pitfalls in the reporting of systematic reviews", QUOROM meeting, Ottawa, Canada, June 1-3, 2005.
66. "Molecular bias", Annual Graduation Plenary Lecture, Department of Epidemiology and Biostatistics, Erasmus University Rotterdam, Netherlands, June 22, 2005.
67. "Using evidence at the bedside: generalizability, external validity and subgroup analysis", European School of Oncology, Evidence-Based Oncology, Bonn, Germany, July 2005.
68. "Selected methodological issues of evidence review", Plenary lecture, KDIGO guideline development on kidney disease and hepatitis C infection, Boston, USA, July 2005.
69. "Candidate genes in endocrinology- pitfalls", plenary at European Congress of Endocrionology, Goteborg, Sweden, September 7, 2005.
70. "Replication issues and large-scale evidence in pharmacogenomics", Joint Cold Spring Harbor Laboratory/Wellcome Trust Conference on Pharmacogenomics, Hinxton, Cambridge, UK, September 14-18, 2005.
71. "Guideline development – procedures and instruments for appraisal", EULAR recommendations for SLE workshop, Zurich, Switzerland, Sept 30-Oct 1, 2005.
72. "Bias in molecular epidemiology", Bradford Hill Seminar, Cambridge University, Cambridge, UK, October 2005.
73. "A network of investigator networks in human genome epidemiology", Cambridge, UK, October 6-7, 2005.
74. "Is really HIV multi-drug resistance a marker of poor survival?", Workshop on HIV Multi-drug Resistance, Rome, Italy, October 14-15, 2005.
75. "Candidate genes and meta-analysis", Erasmus University Rotterdam, Netherlands, October 21, 2005.
76. "Ethics and integrity in scientific research", Erasmus University, Medical Faculty/Molecular Medicine Program, Rotterdam, Netherlands, October 2005.
77. "Meta-analysis in public health: potential and problems", plenary workshop, European Public Health Association annual conference, Graz, Austria, November 11, 2005.
78. "Association studies", CHAVI meeting, London, UK, December 16, 2005.
79. "Human Genome Epidemiology Roadmap: the Network of Networks", plenary lecture, ECNIS Workshop, Athens, Greece, January 11, 2006.
80. "Reporting of harms in non-pharmacological trials", CONSORT meeting, Paris, France, Feb 8-10, 2006.
81. "Evidence-based molecular medicine", Top 10 on infectious diseases, Henry Dunant Hospital, Athens, Greece, February 2006.
82. "Credibility, replication and translation of research findings", grand rounds, University of California Davis, Medical Center, Davis/Sacramento, USA 2/21/2006.
83. "Estimating the odds of truth in a research finding", plenary lecture, 6th International Campbell

Colloquium, Los Angeles, USA, 2/23/2006 (discussants: Jeremy Grimshaw, William Shadish).

84. "Methodological problems in discovery-oriented research", Molecular Medicine Tri-conference, Moscone Center, San Francisco, USA, 2/24/2006.
85. "Meta-analysis", In: The Role of DNA Polymorphisms in complex Diseases", Colloquium organized by the Royal Dutch Academy of Arts and Sciences (KWAN), Trippenhuis, Amsterdam, Netherlands, 15/3/2006.
86. "Neo-adjuvant vs. adjuvant therapy: evidence from randomized trials", plenary at 5th European Breast Cancer Conference, Nice, France, 23/3/2006.
87. "Assessing the credibility of clinical research findings", grand rounds in Pediatrics, University Hospital, Ioannina, Greece, 29/3/2006.
88. "The significance of statistically significant findings", Debate, 14th national Conference on Clinical Oncology, Ioannina, Greece, April 2006.
89. "Meta-analysis", Clinical Studies and Objective Medicine course, Bodrum, Turkey, April 14-16, 2006.
90. "Reporting adverse events in randomized trials", Clinical Studies and Objective Medicine course, Bodrum, Turkey, April 14-16, 2006.
91. "Meta-analysis for association studies", in European School of Genetic Medicine, 2nd Course in Statistical Genetic Analysis of Complex Phenotypes: Focus on Association Studies, Bertinoro di Romagna, Italy, May 5, 2006.
92. "Testing lifestyle interventions in randomized clinical trials", LifeGENE workshop, Karolinska Institute, Sigtuna, Sweden, May 8-9, 2006.
93. "Estimating effects of risk alleles in populations using multicentre approaches and by meta-analysis", plenary talk at Genetic Aspect of Bone Disease: methods and applications, Prague, Czech Republic, May 10, 2005.
94. "Why most published research findings should not be put into clinical practice", plenary talk, Society for Clinical Trials 27th Annual Meeting, Orlando, USA, May 24, 2006.
95. "Developing guidelines for genetic association research", EQUATOR workshop, Oxford, UK, May 31, 2006.
96. "Methodological problems and replication in discovery-oriented clinical research", Centro Nacional de Investigaciones Oncologicas, Genomics and Medicine lecture series, Madrid, Spain, June 13, 2006.
97. "Road map for efficient and reliable human genome epidemiology", STREGA workshop, Ottawa, Canada, June 15-16, 2006.
98. "Empirical evidence on reporting of genetic association studies", STREGA workshop, Ottawa, Canada, June 15-16, 2006.
99. "Inferences on causation on single studies", STREGA workshop, Ottawa, Canada, June 15-16, 2006.
100. "The use of meta-analyses on the safety of medications", plenary talk, International Conference on Pharmacoepidemiology, International Society for Pharmacoepidemiology, Lisbon, Portugal, August 24, 2006.
101. "Whole genome association study (LEAPS) replication findings", 2nd annual meeting of Genetic Epidemiology in Parkinson disease, Santorini, Greece, September 10-12, 2006.
102. "The Human Genome Epidemiology Network (HuGENet)", 2nd annual meeting of Genetic Epidemiology in Parkinson disease, Santorini, Greece, September 10-12, 2006.
103. "Meta-analysis in molecular epidemiology", University of Alabama Birmingham School of Public Health, Department of Biostatistics, Division of Statistical Genetics, Birmingham, Alabama, USA, September 2006.
104. "Why most published research findings are false", Symposium on "Statistics, Images, and Perceptions of Truth: Detecting Research Bias and Misconduct", University of Alabama Birmingham School of Philosophy and Center for Ethics and Office of Research Integrity, plenary, Birmingham, Alabama, USA, September 14-15, 2006.
105. "Is molecular profiling ready for use in clinical decision making?", plenary symposium,

European Society for Medical Oncology, Istanbul, Turkey, Sept 29-Oct 2, 2006.

106. "Genetic epidemiology: where are we? Where we should go?", closing plenary, Spanish Society of Epidemiology, Annual Conference, Logrono, Spain, October 6, 2006.

107. "Nesting lifestyle randomized trials in biobanks", Life GENE meeting, tele-presentation, Sigtuna, Sweden, October 2006.

108. "The Human Genome Epidemiology Network: making sense of 10,000,000 postulated genetic risk factors", Cochrane Colloquium, plenary, Dublin, Ireland, October 26, 2006.

109. "HIV treatment: are we doing the right studies?", plenary talk Austrian National AIDS annual conference, October 27-29, Innsbruck, Austria, October 27-29.

110. "Literature-based vs. individual participant data meta-analysis", Integrating the Evidence on Gene-Disease Associations: Methods and applications of HuGE systematic reviews, MRC Biostatistics Unit, Cambridge, HuGE Net course, Cambridge, UK, November 6-8, 2006.

111. "Reporting bias", Integrating the Evidence on Gene-Disease Associations: Methods and applications of HuGE systematic reviews, MRC Biostatistics Unit, Cambridge, HuGE Net course, Cambridge, UK, November 6-8, 2006.

112. "The bigger picture: networks, consortia and field synopses", Integrating the Evidence on Gene-Disease Associations: Methods and applications of HuGE systematic reviews, MRC Biostatistics Unit, Cambridge, HuGE Net course, Cambridge, UK, November 6-8, 2006.

113. "Meta-analysis in human genome epidemiology", plenary talk, annual meeting, International Genetic Epidemiology Society, Tampa, FL, USA, November 16-17, 2006.

114. "Meta-analyses in genetic epidemiology: making sense of 10.000.000 postulated genetic risk factors", Institute Mario Negri, Milano, Italy, November 27, 2006.

115. "Evidence-based medicine: a tool to verify and evaluate uncertainty, plenary at Symposium on "Areas of Uncertainty in Medicine", Instituto Superiore di Sanita, Roma, Italy, November 28, 2006.

116. "Genetic epidemiology: a HuGE experience", invited lecture, London School of Hygiene and Tropical Medicine, London, UK, January 30, 2007.

117. "Replication and non-replication: from candidate genes to genome-wide associations", invited lecture, Wellcome Trust Centre for Human Genetics and Oxford University, Oxford, UK, January 31, 2007.

118. "Claims that do not replicate in medical trials", symposium lecture, American Association for the Advancement of Science (AAAS) annual meeting, San Francisco, CA, USA, February 16, 2007.

119. "Translation, replication and credibility of research findings", Great Teachers series, grand rounds at NIH Clinical Center, Bethesda, MD, USA, March 14, 2007.

120. "Molecular evidence-based medicine: evolution and integration of information in the genomic era", lecture on the receipt of the European Award for Excellence in Clinical Science, European Society for Clinical Investigation annual meeting, Uppsala University main amphitheater, Sweden, April 2007.

121. "Meta-analysis in the genome-wide association setting", SNP and complex diseases symposium, Amsterdam, Netherlands, April 2007.

122. "Replication and validation for complex pathways in molecular epidemiology", invited lecture, Approaches to Complex Pathways in Molecular Epidemiology, AACR/MEG joint meeting, New Mexico, USA, May 30-June 2, 2007.

123. "Credibility and translation of medical research", grand rounds, Encino-Tarzana Medical Center, UCLA/USC, Los Angeles, USA, June 2007.

124. "Why most published research findings are false", grand rounds/plenary to all principal investigators, Academic Medical Center Amsterdam, Amsterdam, Netherlands, June 2007.

125. "Can we trust any positive finding? Sources of and cures for bias", plenary at the 32nd annual meeting of the WEON (Working-party Epidemiologic Research in the Netherlands), Maastricht, Netherlands, June 22, 2007.

126. "Genes and meta-analysis", Erasmus Summer Lectures, Erasmus University Rotterdam, Rotterdam, Netherlands, August 30, 2007.
127. "To err is science", invited professor lecture at German Institute for Quality and Efficiency in Health Care, Cologne, Germany, September 2007.
128. "The future of academic medicine", plenary at 3rd Turkish-Greek Rheumatology Days, Kusadasi, Turkey, September 2007.
129. "Personalized therapies: can tumor gene profiling live up to expectations", Debate lecture, Media event for the 25th anniversary of the European School of Oncology, Rome, Italy, October 2007.
130. "Meta-analysis", Symposium on SNPs and complex diseases, Erasmus University Rotterdam, Netherlands, November 2007.
131. "Calibrating the credibility of research findings", Rheumatology Grand Rounds, Tisch Hospital, New York University, NY, USA, December 2007.
132. "Why some/many (all?) published clinical trials are false", NYU Post-Graduate Medical School Clinical Research Methodology Course: Randomized Clinical Trials and the Real World, Hospital for Joint Diseases, New York, NY, USA, December 2007.
133. "Translational Research: bench to where?", NYU Post-Graduate Medical School Clinical Research Methodology Course: Randomized Clinical Trials and the Real World, Hospital for Joint Diseases, New York, NY, USA, December 2007.
134. "Replication and inconsistency: a meta-analytic view", invited professor lecture, Department of Social Medicine, Bristol University, Bristol, UK, January 15, 2008.
135. "Meta-analysis", TREAT-OA meeting, London, January 16, 2008.
136. "Human genome epidemiology: building the knowledge base for genetic variation and human health", plenary for CDC Celebration of 10 Years of Public Health Genomics: Translating Gene Discoveries into Population Health Benefits, Atlanta, GA, USA, January 23, 2008
137. "Meta-analysis in complex genetics", symposium in honor of Prof. Andre Uitterlinden, Erasmus University Rotterdam, Netherlands, February 8, 2008.
138. "Assessing cumulative evidence", Networks, Genome-Wide Association Studies, and the Knowledge Base on Genetic Variation and Human Health, HuGENet Workshop, Atlanta, GA, USA, January 24, 2008.
139. "Meta-analysis of GWA", GEFOS meeting, Rotterdam, Netherlands, March 2008.
140. "Meta-analysis", In: "The Role of DNA Polymorphisms in complex Diseases", Colloquium organized by the Royal Dutch Academy of Arts and Sciences (KWAN), Trippenhuis, Amsterdam, Netherlands, March 18-21, 2008.
141. "Is molecular profiling currently ready for use in clinical decisions?", Molecular Oncology workshop, Metsovo, Greece, March 28-30, 2008.
142. "Meta-analysis", National Medical Conference, Athens, Greece, May 2008
143. "Future vision for large-scale genomic research", plenary, P3G meeting on biobanks, Barcelona, Spain, May 30, 2008.
144. "Meta-analysis: an advance on the RCT?", plenary symposium on "How do I treat this patient? Deciding what to do", American Thoracic Society, annual meeting, Toronto, Canada, May 20, 2008.
145. "Meta-analysis of GWA studies and replication thereof", 3rd meeting of Genetic Epidemiology in Parkinson disease, Trondheim, Norway, June 9-11, 2008.
146. "Genome wide association studies", plenary, RIDE symposium, Royal Academy of Sciences, Amsterdam, Netherlands, June 18, 2008.
147. "Evaluating cumulative evidence in genomic epidemiology", plenary, IARC-EARC-AACR joint symposium, Lyon, France, July 2008.
148. Five contributed papers presented at the annual meeting of the Society for Research Synthesis Methodology, Achilleion, Corfu, Greece, July 2008.
149. "Early published research findings: the false and the inflated", Mediterranean Institute for Life

Sciences, Split, Croatia, July 2008.

150. "Adverse effects of antidiabetic drugs", hot topic plenary, International Conference on Pharmacoepidemiology, International Society for Pharmacoepidemiology annual meeting, Copenhagen, Denmark, August 19, 2008.

151. "Integrating randomized and observational evidence", symposium on "Balancing benefits and harms", UK Academies of Medical Sciences, London, UK, September 5, 2008.

152. "Evidence-based healthcare: large-scale evidence to improve outcomes for single patients?", "Evidence-Based Dentistry in Practice" symposium, International Association for Dental Research, London, UK, September 10, 2008

153. "Guidelines for neuropsychiatric lupus: methodological issues", EULAR task force, Zurich, September 2008.

154. "Large-scale evidence on lifestyle and gene-environment effects in biobanks and genetic consortia", International Society for Nutrigenetics/Nutrigenomics (ISNN), Geneva, Switzerland, October 7, 2008

155. "Concepts and challenges of personalized medicine", University of Copenhagen, Copenhagen, Denmark, October 8, 2008.

156. "Integrating genomics into population health", Life Science Institute Distinguished Lecture Series, National University of Singapore, Singapore, October 2008

157. "Calibrating the credibility of research findings", American College of Rheumatology annual meeting, San Francisco, USA, October 27, 2008.

158. "Meta-analyses of GWAS and online meta-analyses", Imperial College, London, UK, December 8, 2008.

159. "Meta-analysis in the GWA setting", Winter Meeting of the UK Molecular Epidemiology Group, Barcelona, Spain, December 2008.

160. "Can lessons learned from genome-wide research be applied to nutrition-wide and exposure-wide evidence?" International Life Sciences Institute workshop on Decision making for recommendations and communication based on totality of food-related research, Washington, D.C., December 15, 2008.

161. "Assessing cumulative evidence in genetic associations", Personal Genomics workshop: Establishing the Scientific Foundation for Using Personal Genome Profiles for Risk Assessment, Health Promotion and Disease (jointly organized by CDC, NHGRI, NHLBI, NCI), Bethesda, MD, USA, December 17, 2008

162. "Panel discussion on personal genomics", Personal Genomics workshop (jointly organized by CDC, NHGRI, NHLBI, NCI), discussants and panel: Francis Collins, Kari Stefansson, John Ioannidis, Coleen McBride, Sharon Terry, Sharon Kardia, Bethesda, MD, USA, December 18, 2008

163. "Selected issues of evidence review for development of recommendations", EULAR guidelines for immunizations in autoimmune diseases, Zurich, Switzerland, March 2009.

164. "Significance versus credibility in epidemiological research", International Epidemiology Institute, Maryland, USA, March 23, 2009.

165. "Meta-analysis for meta-genetics: the bright, the grey, and the dark matter", Division of Genetics, Brigham and Women's Hospital, Harvard Medical School, Boston, USA, March 30, 2009.

166. "Statistically significant findings: the false, the inflated, and the useless", Department of Epidemiology, Harvard School of Public Health, Boston, USA, April 1, 2009

167. "Design and bias issues in biomedical investigation", European Society for Clinical Investigation Annual meeting, Frankfurt, Germany, April 2009.

168. "Assessing cumulative evidence on gene disease associations", IARC-NCI-HuGENet workshop on gene-environment interactions, IARC, Lyon, France, May 2009

169. "Significance-chasing biases in biomedical publications", Center of Interdisciplinary Research, Faculty of Medicine, Paris Descartes University, Paris, May 2009.

170. "Replication strategies for GWA studies", Genetic Epidemiology of Parkinson's Disease meeting, Tuebingen, Germany, July 2009.
171. Six contributed papers in the annual meeting of the Society for Research Synthesis Methodology, Seattle, USA, July 2009.
172. "Genetic associations: candidate claims versus genome-wide discoveries versus the dark matter", Psychosis Masterclass, organized by King's College, Athens, Greece, Oct 31, 2009.
173. "Why most research findings are false and what to do about this", 40 years of Epidemiology in Erasmus, Rotterdam, Netherlands, November 2009.
174. "GWAS: successes and dark matter", Tufts Molecular Medicine Series, Boston, January 5, 2010.
175. "Pitfalls in analysis of large-scale data", Conference on Retroviruses and Opportunistic Infections, San Francisco, CA, USA, February 2010
176. "Significance versus credibility in medical research", Grand rounds, Stanford University School of Medicine, Stanford, CA, USA, February 2010
177. "Introduction to translational medicine", European Society for Clinical Investigation, annual meeting, Bari, Italy, February 2010.
178. "Meta-research: the art of getting it wrong", presidential address, Society for Research Synthesis Methodology, Cartagena, Spain, July 2010.
179. Two contributed papers at the annual Society for Research Synthesis Methodology meeting, Cartagena, Spain, July 2010.
180. "Genome-wide, exposure-wide, phenotype-wide associations", Distinguished Lecture series, invited lecture at Wellcome Trust Sanger Institute, Cambridge/Hinxton, UK, July 2010.
181. "Comparative effectiveness of treatments in children versus adults: it really does matter", plenary at Star Summit on Child Health, Vancouver, Canada, September 2010.
182. "Genome-wide, exposurome-wide, phenotype-wide associations", Current Issues in Genomics, Department of Genetics, Stanford University School of Medicine, Stanford, USA, September 2010.
183. "Network meta-analysis and meta-analysis networks", Department of Statistics, School of Humanities and Sciences, Stanford University, Stanford, USA, September 2010.
184. "Evidence-based personalized health", Inaugural seminar, SPRC seminar series, Clarke Center Auditorium, Stanford University School of Medicine, Stanford, USA, September 2010.
185. "Efficiency and reliability of translational research", Pulmonary and Critical Care Medicine and Biology Grand Rounds, Stanford University School of Medicine, Stanford, USA, September 2010.
186. "Genome-wide association studies, field synopsis and the genetics knowledge base for complex diseases", opening plenary, 5th Biologie Prospective, Functional Genomics Towards Personalized Health Care, Santorini, Greece, September 2010.
187. ""Genetic associations: genome-wide discoveries versus candidate claims versus the dark matter", opening plenary at the World Congress of Psychiatric Genetics, International Society for Psychiatric Genetics, Athens, Greece, October 2010.
188. "Large-scale multicenter studies and collaborative consortia", ESCI course on clinical research, Bioacademy, Athens, October 2010.
189. "The ratio of false-positives to false-negatives in epidemiologic studies and exposure-wide epidemiology", opening plenary, 5th CELSE, Paphos, Cyprus, October 2010.
190. "False positives, false negatives, inflated effects, deflated effects?", Department of Health Research and Policy, Epidemiology lecture series, Stanford University, Stanford, USA, October 2010.
191. "Evidence-based translational personalized –omics", CIP meeting, Stanford, USA, November 2011.
192. "Exposurome research", Annual SPRC Symposium, Stanford University, Stanford, USA, November 2010.

193. "Why most published research findings are false", Bay Area Clinical Research Symposium, San Francisco, USA, December 2010.
194. "Hierarchy of research questions", dinner talk to Stanford-UCSF HHMI Medical Research Fellows, Stanford, USA, January 2011.
195. "Efficiency and reliability of translational research", Public Policy Lunchtime Colloquium, Landau Economics, Stanford University, USA, February 2011.
196. "False positives, false negatives, and effect estimates in epidemiological studies", Cancer Prevention Institute of California (CPIC), Fremont, USA, February 2011.
197. "Translational research: replication, credibility, and efficiency", Stanford Cardiovascular Institute, Frontiers in Cardiovascular Science lecture series, Stanford, USA, March 2011.
198. "False positives, false negatives and effect sizes: genome, exposome, and nutrition", Stars in Nutrition and Cancer honorary lecture series, National Cancer Institute, NIH, Bethesda, USA, March 2011.
199. "What are the barriers in translating the cancer genome into diagnostics: introductory", American Association of Cancer Research annual meeting, Orlando, USA, April 2011.
200. "False and inflated results in biomedical research", Plenary lecture in Symposium on "Ethics and Methodology", Nijmegen, Netherlands, April 2011
201. "Empirical testing of excess significance bias", Statistics seminar, Department of Statistics, Stanford University, Stanford, USA, March 2011
202. "Are there too many significant research findings?", Stanford Neurosciences student retreat, Hopkins Marine Center, Monterey, USA, April 2011.
203. "Efficiency and reliability of translational biomedical research", Varian, Palo Alto, May 2011.
204. "Omics in 2011", Women's Health Initiative meeting, Seattle, USA, May 2011.
205. "Biomedical research: do we have too many significant results?", Center for Biomedical Ethics, Stanford, USA, May 2011.
206. "Evidence-based personalized –omics", Program in Biomedical Informatics, Stanford, USA, June 2011.
207. "Validity and translational potential in omics research", Invited professor lecture at Cyprus Institute for Neurology and Genetics, Nicosia, Cyprus, August 2011.
208. "Do we have too many significant research findings?", Invited lecture, Iberoamerican Cochrane Center and Autonomous University of Barcelona, Hospital de la Santa Creu i Sant Pau, Barcelona, Spain, October 2011.
209. "Geometry of the evidence: agenda-wide views of research", Plenary lecture at the Cochrane Colloquium, Madrid, Spain, October 2011.
210. Q&A session, Office of Communication & Public Affairs, Stanford University, November 2011.
211. Osler Evening Interview (coordinated by Abraham Verghese, MD), Stanford University School of Medicine, December 2011.
212. "Do we have too many significant biomedical research findings?", Grand Rounds, Department of Psychiatry and Behavioral Sciences, Medical Center, UC Davis, Sacramento, December 2011.
213. "Comparative effectiveness research: understanding and designing the geometry of the research agenda", Plenary lecture, Comparative Effectiveness Research symposium, University of California San Francisco, San Francisco, CA, January 2012.
214. "Geometry of comparative evidence and informational optimization of research designs", Lecture at SPRC/General Medical Disciplines seminar series, Stanford University, January 2012.
215. "Geometry of the evidence", Presentation to the Board of Directors, Stanford Hospital and Clinics, Palo Alto, CA, January 2012.
216. "Excess significance bias in translational medical research", Grand rounds, Stanford Research

International, Menlo Park, CA, March 2012.

217. "The pressure to get it right: biases in biomedical research", Mind the Gap lecture series, National Institutes of Health, Bethesda, MD, April 2012

218. "Are there too many significant research findings?", Renaissance Technologies colloquium lecture, Long Island, NY, April 2012.

219. "Predictive medicine and predictive effects: true or false", opening plenary lecture, Society of Behavioral Medicine annual meeting, New Orleans, LA, April 2012.

220. "Understanding, exploring, and designing the geometry of the comparative evidence", keynote plenary lecture, Translational Science 2012 meeting, Washington, D.C., April 2012

221. "Empirical testing of excess significance bias", Q Center lecture series, Northwestern University, Evanston, IL, April 2012

222. "False positives and inflated effects: a meta-research view", grand rounds, Computational Institute, University of Chicago, Chicago, IL, April 2012

223. "The future of StaR Child Health: challenges and opportunities", closing plenary lecture, StaR Child Health meeting, Winnipeg, Canada, May 2012

224. "Geometry of the evidence", opening plenary lecture, 2012 Annual Canadian Cochrane conference, Winnipeg, Canada, May 2012

225. "The problem of having too many significant research findings and what to do about it", keynote lecture at 2012 Napa Valley Research Forum, Meadowood, CA, May 2012

226. "Designing and dissecting the geometry of the randomized evidence", closing plenary lecture, Society for Clinical Trials annual meeting, Miami, FL, May 2012

227. "Replication, reproducibility and curbing the epidemic of false-positive claims: a view from the biosciences", Panel on "The Development and Use of Public Data Bases: It's Complicated!" , roundtable lecture at 2012 SLAC/NASA meeting, Progress on Statistical Issues in Searches, Kavli Auditorium, Stanford Linear Accelerator, CA, June 2012

228. "Predictive medicine: false claims, incremental effects, or paradigm shift?", Distinguished invited professor lecture series, Centro Nacional de Investigaciones Oncologicas, Madrid, Spain, June 2012.

229. "Inflated and decreasing effects in biomedicine", plenary at Society for Research Synthesis Methodology, Aix-en-Provence, France, June 2012.

230. "Complex partnerships: Genome, exposurome, and predictive medicine", Sigma Tau Foundation 2012 lecture on complexity, University of Florence, Firenze, Italy, July 2012.

231. "Complex partnerships: Genome, exposurome, and predictive medicine", Sigma Tau foundation 2012 lecture on complexity, Mario Negri Institute, Milano, Italy, July 2012.

232. "Predictive medicine: can we trust it? Can we practice it?", Grand Rounds, Department of Medicine, Stanford University School of Medicine, Stanford, CA, August 2012.

233. "Cardiovascular genomics and personalized medicine", Debate, Stanford Cardiovascular Institute annual member retreat, Stanford, CA. September 2012.

234. "Pitfalls of cancer research", The Sixth Comprehensive Cancer Research Training Program at Stanford, Palo Alto, CA, September 2012.

235. "Significant research findings: caveats in search of reproducible research", Grand Rounds, Baylor College of Medicine, Houston, TX, September 2012.

236. "Predictive and personalized medicine: false, inflated, and true effects", Grand Rounds, Division of Internal Medicine, MD Anderson Cancer Center, Houston, TX, September 2012.

237. "Genetic prediction models: practice, metrics, and a discovery extension", Seminar, Quantitative Sciences Unit, Stanford University, Stanford, CA, October 2012.

238. "Data sharing for clinical research: experiences, techniques, methodologies", Institute of Medicine workshop on Sharing Clinical and Research Data, Washington, DC, October 2012 (by webinar).

239. "Geometry of the evidence: solid or crumbling?", Grand rounds, Institute for Public Health, University of Calgary, Calgary, Canada, October 2012.
240. "Translation of medical evidence into practice: failures and improvements", Opening plenary, 2012 RTNA conference on knowledge translation, Banff, Canada, October 2012.
241. "Reporting and reproducible research: salvaging the self-correction principle of science", 4th annual EQUATOR lecture, Freiburg, Germany, October 2012.
242. "Having too many significant research findings: problems and solutions", University of Cyprus, Nicosia, Cyprus, October 2012.
243. "Having too many significant research findings: problems and solutions", Technological University of Cyprus and Harvard-Cyprus International Institute for Environmental and Public Health, Limassol, Cyprus, October 2012.
244. "Credibility and geometry of the evidence: Are recommendations and decisions based on appropriate clinical studies?", Opening plenary, 17th meeting of Spanish Society of Primary Care Pharmacy, Madrid, Spain, October 2012.
245. "Mapping the global cancer burden", Session leader, World Oncology forum on "are we winning the war on cancer?", Lugano, Switzerland, October 2012.
246. Doctoral Epidemiology Seminar, School of Public Health, University of California Berkeley, November 2012.
247. "Large scale evidence and meta-research: annual update", Annual SPRC scientific symposium, Stanford University, November 2012.
248. "Halting the epidemic of non-fraudulent false research", Opening plenary lecture, Public Responsibility in Medicine and Research 2012 Advancing Ethical Research Conference, San Diego, CA, December 2012.
249. "The role of epidemiology in knowledge integration and meta-research", plenary at Trends in 21st Century Epidemiology: From Scientific Discoveries to Population Health Impact, National Institutes of Health, Bethesda, MD, December 2012.
250. "Personalized –omics medicine: promises and reality", Distringuished professor lecture series, University of South Florida School of Medicine, Tampa, FL, December 2012.
251. "Predictive medicine: reality or utopia?", Invited plenary lecture, Mount Sinai Medical Center, New York, NY, January 2013.
252. "Nesting randomized trials in biobanks and cohorts", Invited keynote plenary, Cancer Canada and Ontario Health Study, Toronto, Canada, January 2013.
253. "Improving the credibility and reproducibility of published reseach", Invited keynote plenary, annual meeting of the Annals of Emergency Medicine editorial board, Coronado, San diego, CA, February 2013.
254. "Why is the evidence failing us?", Grand rounds, University of California San Diego, San Diego/La Jolla, CA, February 2013.
255. "What is wrong with reported medical research?" Invited keynote plenary, annual meeting of the Obstetrics and Gynecology editorial board, Dana Point, CA, February 2013.

EDITOR, PEER-REVIEWER, CONSULTANT, AND OTHER APPOINTMENTS (selectively)

Editor-in-Chief (elected in 2008, started being responsible for manuscripts as of July 2009, first issue under my editorship published in January 2010; 5-year appointment for 2010-2014) for the European Journal of Clinical Investigation. Impact factor (Thomson ISI 2011): 3.018 (rank 19/153 in Medicine, general and internal).

Member of the editorial board for 30 other international peer-reviewed journals

JOURNAL (YEARS)	Impact factor

	(Thomson ISI 2011)
• Lancet (2005-)	38.278
• Annals of Internal Medicine (2007-2010)	16.733
• PLoS Medicine (2007-)	16.269
• Journal of the National Cancer Institute (2005-)	13.757
• Science Translational Medicine (2011-)	7.804
• Molecular and Cellular Proteomics (2012-)	7.398
• International Journal of Epidemiology (2007-)	6.414
• AIDS (2004-2007, 2007-2010)	6.245
• Cancer Treatment Reviews (2006-)	6.054
• Cochrane Library (1998-), editor, HIV/AIDS CRG	5.715
• Journal of Clinical Epidemiology (2005-)	4.354
• PLoS ONE (2006-)	4.092
• Journal of Translational Medicine (2012-)	3.470
• BioMed Central Infectious Diseases (2000-)	3.120
• Guest editor, Seminars in Hematology (2008 issue)	2.711
• BioMed Central Medical Research Methodology (2000-)	2.670
• Clinical Trials (was Controlled Clinical Trials, 2004-)	2.362
• Journal of Empirical Research in Human Research Ethics (2006-)	1.267
• Journal of Evaluation in Clinical Practice (2008-)	1.229
• Annals of Gastroenterology (1999)	Greek
• Open Medicine (2007-)	New
• Biomarker Research (2012-)	New
• Journal of Spurious Correlations (in planning phase)	New
• Cases Journal (2008-2010)	New
• Human Genomics and Proteomics (2008-)	New
• Research Synthesis Methods (2010-)	New
• GAPP Reviews (2009-); currently PLoS Currents: Evidence on Genomic Tests	New
• International Journal of Molecular Epidemiology and Genetics (2009-)	New
• Italian Journal of Public Health (2009-)	New
• LER (Letter to the editor in rheumatology) (2010-)	New

Peer-reviewer for several hundreds of manuscripts in 120 different peer-reviewed journals:
AIDS, AIDS Research and Human Retroviruses, American Journal of Epidemiology, American Journal of Human Genetics, American Journal of Medicine, American Journal of Psychiatry, Annals of Internal Medicine, Annals of Neurology, Annals of the Rheumatic Diseases, Antiviral Therapy, Archives of General Psychiatry, Archives of Internal Medicine, Arthritis and Rheumatism, Arthritis Research and Therapy, Atherosclerosis, Thrombosis and Vascular Biology, Biometals, Biotechniques, Blood Coagulation and Fibrinolysis, BMC Anesthesiology, BMC Bioinformatics, BMC Gastroenterology, BMC Health Services Research, BMC Infectious Diseases, BMC Medical Research Methodology, BMC Medicine, BMC Psychiatry, BMC Public Health, BMJ (British Medical Journal), British Journal of Hematology, Calcified Tissue International, Cancer Epidemiology, Biomarkers and Prevention, Cancer Letters, Cancer Treatment Reviews, Circulation, Clinical Cancer Research, Clinical Endocrinology, Clinical Infectious Diseases, Clinical Trials, CMAJ (Canadian Medical Association Journal), Contemporary Clinical Trials, Controlled Clinical Trials, Drug Discovery Today, Drugs and Aging, Drug Safety, Emerging Infectious Diseases, Epidemiology, European Cytokine Network, European Journal of Cancer, European Journal of Clinical Investigation, European Journal of Epidemiology, European Journal of Human Genetics, FASEB Journal, Genetic Epidemiology, Genetics in Medicine, Genomics, Gut, HIV Clinical Trials, HIV Immunology

Database, Human Genetics, Human Heredity, Human Immunology, Human Reproduction, Human Reproduction Update, International Journal of Biochemistry and Cell Biology , International Archives of Allergy and Immunology, International Journal of Cancer, International Journal of Epidemiology, International Journal of Immunogenetics, JAMA (Journal of the American Medical Association), Journal of Acquired Immune Deficiency Syndromes and Human Retrovirology, Journal of Antimicrobial Chemotherapy, Journal of Bone and Mineral Research, Journal of Clinical Epidemiology, Journal of Epidemiology and Community Health, Journal of General Internal Medicine, Journal of Infectious Diseases, Journal of Medical Genetics, Journal of Reproductive Immunology, Journal of Rheumatology, Journal of the National Cancer Institute, Kidney International, Lancet, Lancet Infectious Diseases, Lancet Neurology, Lung Cancer, Lupus, Maturitas, Mayo Clinic Proceedings, Molecular Genetics and Metabolism, Molecular Psychiatry, Nature, Nature Clinical Practice Cardiovascular Medicine, Nature Clinical Practice Rheumatology, Nature Genetics, Nature Reviews Genetics, NEJM (New England Journal of Medicine), Obstetrics and Gynecology, Paediatric and Perinatal Epidemiology, Pediatric Infectious Diseases Journal, Pharmacogenetics and Genomics , Pharmacogenomics, Pediatrics, Physiology and Behavior, PLoS Computational Biology, PLoS Medicine, PLoS ONE, PNAS (Proceedings of the National Academy of Sciences USA), Psychiatric Research, Quarterly Journal of Medicine, Rheumatology, Scandinavian Journal of Rheumatology, Science, The Cochrane Library, Tissue Antigens, Trials, Trends in Genetics, Trends in Microbiology, Trends in Pharmacological Sciences, Urology

- Invited external expert for the National Health Research and Development Program of Canada (1995).
- Invited peer-reviewer for strategic plan grant application, Medical Research Council (MRC), UK (1998).
- Primary reviewer for antiretroviral trials sponsored through ACTG and CPCRA at the Clinical Science Review Committee of the Division of AIDS, National Institutes of Health (1996 -8).
- Invited to contribute and assess questions for the Certification Examinations of the American Board of Internal Medicine, subspecialty Infectious Diseases (1997 and 1998).
- Peer-reviewer, Minority AIDS Training Program Fellowship, ACTG (1998).
- Consultant, Workshop on Research Needs for the Design of Surrogate Endpoints in Clinical Trials, Office of Science Policy, Office of the Director, National Institutes of Health (1998).
- Invited external reviewer for grant applications at the Committee for Biomedical Research, Central Health Council, Greece (1999).
- Reviewer for research grant applications and physician and director appointments, Hellenic Center for Infectious Disease Control , Greece (2000, 2001)
- Editor for therapeutics, prognostics, and diagnostics, HIV/AIDS Collaborative Review Group, International Cochrane Collaboration. (1998-)
- Member, Committee for Approval of Clinical Trials, Hellenic Foundation for Medicines, Greece, 1999-2000
- Member, Committee for Antibiotic Use Hellenic Foundation for Medicines, Greece, 2000-2002
- Vice President, Board of Directors, Hellenic Center for Infectious Disease Control , Ministry of Health, Greece, 2000-1
- Member (expert), Greek delegation, European Union Council of Ministers of Health, Luxembourg, 6/2000
- Expert, High Level Round Table on Infectious Diseases and Poverty Reduction, European Commission/WHO/UNAIDS, Brussels, 9/2000
- Co-ordinating committee, MSc Program in Social Psychiatry, University of Ioannina, 2001-
- Director, Sector of Social Medicine and Mental Health, University of Ioannina School of Medicine, 2001-2002, 2003-2004, 2005-2006, 2007-2008
- Member, Administrative Council, University of Ioannina School of Medicine, 2001-2 and 2003-2004.

- Collaborating Scientist, Biomedical Research Institute, Foundation for Research and Technology-Hellas, Ioannina, 2001-.
- External reviewer, MRC, UK, 2003
- Book reviewer, Wiley, 2003, 2004, 2006
- Associate Editor, Encyclopedia of Clinical Trials, Wiley
- Member, Executive Committee, Human Genome Epidemiology (HuGE) Network, Centers for Disease Control and Prevention, Atlanta, USA, 3/2004-
- Adverse Event Reporting in Oncology (AERO), Executive Committee, 4/2004-
- Reviewer, European Science Foundation, 2004
- Member, Working Party, International Campaign to Revitalise Academic Medicine, 2004- (sponsored by BMJ and Lancet)
- External Reviewer, Swiss National Science Foundation, 2005
- Invited methodologist expert, KDIGO guidelines (international guidelines on kidney diseases), 2005-
- Founding member, Society for Research Synthesis Methodology, 2006-
- Member, Faculty of 1000 Medicine
- Evaluator, MacArthur Fellowship nominations, 2007, 2012
- Research grant evaluator, FP7, European Commission, 2007
- External reviewer, Research Grant council of Hong Kong, 2007
- Member of review panel/study section, NIMH, NIH, 2008
- Invited by several other national and international research grants organizations to act as reviewer, but have declined many/most of them, especially when physical presence has been required and international travel is involved.
- President-elect, Society for Research Synthesis Methodology, 2008-9
- President, Society for Research Synthesis Methodology, 2009-10
- Reviewer of consensus report: "What Works in Health Care: Standards for Systematic Reviews", Institute of Medicine, 2010
- Member, Program 10, Stanford Cancer Center, 2010-
- Member, Methodology Committee, Patient-Centered Outcomes Research Institute (PCORI), appointed by U.S. Government Accountability Office, 2011
- Organizer/convener, Innovation awards in population science, Stanford University, 2011-
- Book reviewer, Yale University Press, 2011
- Scientific Adviser, AlzBiomarkers database, AlzForum, 2011-
- Member, Research Priorities Working Group, PCORI, 2011
- Member, Women's Health Initiative Scientific Resources Working Group, 2011-
- Member, Women's Health Initiative Genomics Scientific Interest Group, 2011-
- Member, Biosciences advisory committee, National Council for Research and Technology, Greece, 2011-
- Member, Faculty Senate, Stanford University, 2011-
- Member, Implementation group, Population health sciences initiative, Stanford University, 2012-
- Member, Scientific Advisory Board, International Epidemiology Institute, Rockville, MA, 2012-
- Senior Advisor on Knowledge Integration, National Cancer Institute, National Institutes of Health, 2012-
- Scientific Advisory Board, Reproducibility Initiative, 2012-

CHAIRMAN IN SESSIONS OF INTERNATIONAL CONFERENCES: ~30

MEMBER OF SCIENTIFIC COMMITTEES OF INTERNATIONAL CONFERENCES: ~30

EXTERNAL REFEREE FOR FACULTY PROMOTIONS: for ~20 different universities, institutions and national/royal academies in Greece, USA, Canada, Cyprus, UK, and the Netherlands.

EXTERNAL REFEREE FOR PhD THESES: 14

SUPERVISOR FOR AWARDED PhD TITLES IN THE LAST DECADE: 16

- Maria Baltogianni
- Evangelos Evangelou
- Ioannis Giannakakis
- Anna-Bettina Haidich
- Petros Isaakidis
- Dimitrios Lathyris
- George Liberopoulos
- Fotini Kavvoura
- Davide Mauri
- Evangelia Ntzani
- Emilios Pakos
- Panagiotis Papanikolaou
- Nikolaos Patsopoulos
- Nikolaos Polyzos
- Athina Tatsioni
- Thomas Trikalinos

Nine of these scientists already have obtained faculty appointments in Greece, USA, and UK. Besides these PhD recipients where I was the official supervisor, several dozens of other young researchers who trained* with me as fellows or research associates or collaborated with me in the first stages of their careers already have faculty positions in various countries around the world.

*I don't like a lot the term "trained", but I use it here for convention – I consider that I am the one who tries to get trained when I work with younger colleagues. I enjoy working with young researchers and training with them, regardless of the distance involved, and many of them are not physically located where I am located.

COMPETITIVE RESEARCH FUNDING

From NIH, U.S. AHRQ, European Commission, Canadian Institute of Health Research, General Secretariat for Research and Technology (Greece), Michael J. Fox Foundation, Gani Foundation. The list of grants in the last 10 years with principal investigator role (single PI or one of several PIs (Co-PI)) while at University of Ioannina includes:

2000-2003 Funder: European Commission
Title: Evidence based treatment in mental health: optimized use of databases, grant # QLRT-1999-31201, 2000-0201
Role: Co-PI

2002-2005	Funder: General Secretariat for Research and Technology, Greece and European Commission Title: Meta-analysis in genetic informatics, grant #01ED237 Role: PI
2002-2006	Funder: European Commission Title: GENOMOS: Genetic markers of osteoporosis, grant # QLRT-2001-02629 Role: Co-PI
2002-2004	Funder: European Commission Title: AGREE: Towards effective health care policy in Europe: promoting a coherent approach to the development, dissemination, and assessment of clinical guidelines through established networks, grant # QLAM-2001-0057 Role: Co-PI
2003-2005	Funder: European Commission Title: Evidence for Drugs and Alcohol Policy (EDAP): Cochrane Systematic Reviews, grant # 2002454 Role: Co-PI
2003-2005	Funder: Esther and Joseph Gani foundation Title: International meta-analysis on anti-P antibodies in SLE, grant # 1516 Role: PI
2004-2005	Funder: Michael J. Fox Foundation Title: Meta-analysis of genetic epidemiology studies for Parkinson's disease. Role: Co-PI
2005-2008	Funder: General Secretariat for Research and Technology, Greece and European Commission Title: Large scale evaluation of genetic information for multifactorial disease, grant #03ED14 Role: PI
2005-2006	Funder: Michael J. Fox Foundation Title: Large-scale validation of whole genome association findings for Parkinson's disease Role: Co-PI
2007-2008	Funder: Canadian Institute of Health Research (CIHR) Title: Development of optimal methods for synthesizing evidence on gene disease associations and related interventions, grant #83116 Role: Co-PI
2008-2012	Funder: European Commission, FP-7-Health-2007 Title: Translational Research in Europe – Applied Technologies for Osteoarthritis (TREAT-OA), grant #FP7-HEALTH-2007-200800 Role: Co-PI
2008-2012	Funder: European Commission, FP-7-Health-2007 Title: Genetic factors for osteoporosis (GEFOS) grant # FP7-Health-2007-2.4.5-4 Role: Co-PI
2010-2012	Funder: Cyprus Research Promotion Foundation Title: Meta-analysis of genome-wide association data and large-scale

replication aiming to identify novel breast cancer susceptibility loci,
grant # health/bios/0308
Role: Investigator

Funded grants since moving to Stanford University:

HHSN268201100003C (Stefanick) 10/2010-9/2015
NIH/NHLBI
Women's Health Initiative Extension 2010-2015
Role: co-investigator, mentor for junior faculty

R21 NIH/NIGMS (Bhattacharya) 9/2011-9/2013
Exploring Medicare Provider Networks: Implications for Adoption of CER findings
Role: co-investigator

R01 NIH/NIDDK (Gardner) 9/2012 – 9/2016
Do Genotype Patterns Predict Weight Loss Success for Low Carb vs. Low Fat Diets?
Role: investigator.

R21 NIH/NICHD (Ioannidis, Stanford PI) 7/2012-6/2014
Establishing surveillance of the pediatric evidence base for drug therapy
Role: Stanford PI

R21 NLM (Ioannidis, Stanford PI) 9/2012-8/2014
Cross-disciplinary evaluation of bias with multi-level meta-meta-analysis
Role: Stanford PI. Award pending, high score in funding range.

IPA NIH/NCI (Ioannidis) 6/1/12 – 8/31/13
Senior Advisor for Knowledge Integration
Role: consulting appointment

R01 NIH/NEI (Seddon) 10/01/2012 - 09/30/2015
Etiologic Studies of Age-Related Macular Degeneration
Role: investigator (subcontract to Stanford)

R21 NIH (Ioannidis, Stanford PI) 04/01/12-03/31/15
Exclusion of Older Patients in Clinical Drug Trials
Role: Stanford PI
Award pending, score in top 2%

R01 NIH/NIAID (Shafer)
HIV Drug Resistance Database
Role: investigator

Also I have been senior (co-)investigator in 4 pilot/innovation awards from the Stanford Clinical and Translational Science Institute and the Stanford Cardiovascular Institute, co-PI on a Canadian Institute of Health Research grant on network meta-analysis, and a co-PI on a Templeton Foundation award to create a Metaknowledge Network.

LITERARY WORKS:

I have published four books, all of them written in the Greek language. The first three comprise a trilogy and were published by Govostis editions in 1989, 1990, and 1991 [two of them with original cover and frontispiece engraving by the late Vassilis Charos (1938-2000, arguably one of the greatest Greek engravers of the 20th century)] and not circulated in the market. My latest book, a metamodern synthesis, was published by Kedros editions in the summer of 2012.

- Ιφίνοος Ανύμενος (Ifinoos Anymenos), Govostis, Athens, 1989. Cover and frontispiece by the author.
- Επάρνητος Φωτοθύτης (Eparnitos Photothytes), Govostis, Athens, 1990. Cover and frontispiece engravings by Vassilis Charos.
- Η Κοίμηση της Ταξιδένιας (The Dormition of the Lady Traveller), Govostis, Athens, 1991. Cover and frontispiece engravings by Vassilis Charos.
- Τοκάτα για την Κόρη με το Καμένο Πρόσωπο (Toccata for the Girl with the Burnt Face), Kedros, Athens, 2012, 368 pages. See www.kedros.gr (http://www.kedros.gr/product_info.php?manufacturers_id=&products_id=8102). The book has 10 chapters:

1. Canon in the style of Henry Purcell (In nomine – version 21)
2. Elegy for a winter in a non-existing island
3. Fragmenta
4. Anonymous, son of Anonymous (The non-recovered lost poems)
5. Hymn of the taxiarchs
6. The lost poem recovered
7. Epimythium to a homecoming
8. USB flash drives (The same theme seen from 8 different viewpoints)
9. Corrections in pencil
10. Canon in the style of Henry Purcell (In nomine – version 12)

OTHER IMPACT:

- According to Thomson ISI Web of Knowledge: >33,000 citations, according to Scopus: >35,000 citations; according to GoogleScholar: >45,000 citations. Of those, about 10% refer to modified group authorship papers (see list of publications above).
- Current rate of increase of citations: ~ 5,500 citations in the last 12 months per ISI; ~ 6,000 citations in the last 12 months per Scopus; ~ 7,000 citations in the last 12 months per GoogleScholar.
- Hirsch citation indices (per Hirsch, PNAS 2005) based on Thomson ISI Web of Knowledge: h index=83, i.e. 83 papers have >=83 citations each (h=85 after including group authorship papers), m index =4.8 (4.9) where m=h/y, y=number of years publishing peer-reviewed papers; h=86 (88) according to Scopus and 100 (101) according to GoogleScholar (thus, m index ranging from 5.0 to 5.7 per these databases).
- Schreiber Hm-index=64 (citation impact adjusted for co-authorship) per GoogleScholar as of March 2013.
- H(F/L)=84 when limited to first- and last(senior)-author papers per GoogleScholar as of March 2013.
- Per Microsoft Academic Search data (March 2013), highest h-index for citations in the last 5 years among all 15,978 scientists with Stanford University affiliation in that same period (any scientific field); also highest h-index among all 20,887 Stanford University affiliation scientists in the last-10 years; 22th highest h-index among all 34,696 Stanford University affiliation scientists considering all years. Also per the same database, rank 202 based on h-index among all 6,010,962 scientists in the medical sciences worldwide considering all years and rank 16th based on h-index among all 3,459,275 scientists in the medical sciences worldwide limited to the last 10 years.
- I have co-authored papers with >2,000 different other authors, but co-authorship analysis characterizes me primarily as a nuclear-category author (R-index ~ 2.3, as per Ioannidis, PLoS ONE 2008) - mostly

authoring papers as single, first or last author.

- In the 20 papers that have received the highest number of citations, I am the first author in 9 (single author in 3), second author in 4, and last author in 1.
- Listed among the highly cited scientists in the ISI Essential Science Indicators with twenty-nine papers listed as top papers by ISI Essential Science Indicators in the last decade in the domains of Clinical Medicine, Molecular Biology and Genetics, Biology and Biochemistry, and Mathematics.
- Who is Who in Medicine and Healthcare, 2002-2003; Who is Who in Science and Engineering, 2003-2004; Who is Who in the World, 2004 (Marquis Who is Who).
- Approximately 100 publications have been accompanied by editorials in the same journal issue as they were published.
- Many publications have been covered by press releases by Reuters or Associated Press. Comments and coverage on my work have appeared repeatedly in Science, Nature, New Scientist, Scientist, Science AAAS News, Scientific American, general journals (e.g. Economist, New Yorker, Forbes, Newsweek, Wall Street Journal, Wired, Technology Review), and hundreds of international newspapers and news media around the world. I have given interviews for my work on the National Public Radio, and national radio/TV channels in Australia (Australian Broadcasting Corporation), Canada, Switzerland, Austria, Germany, Denmark, Italy, Spain, and Greece among others. I was selected as the Brave Thinker scientist for 2010 by The Atlantic (see article by David H. Freedman in November 2010 issue). The 2005 paper on "Why most published research findings are false" is the most frequently accessed/downloaded article in the history of the Public Library of Science and in the open-access peer-reviewed journal literature in general.

OTHER INTERESTS:

History, classical music, painting, visiting remote islands of the Mediterranean, hiking (e.g. in the magnificent, noble mountains surrounding Ioannina), sports (swimming, basketball, and epee fencing), walking across the beautiful Stanford campus to meet people who know far more than I do, finding out errors and mistakes I have made (there is no end to them), spending time with my wife and my daughter