

Georgios Ntritsos – Curriculum Vitae

PERSONAL

Family name: Ntritsos	First name: Georgios
Date of birth: 16 October 1986	e-mail: gntritsos@uoi.gr
URL for web site: https://scholar.google.com/citations?user=HmpVSJYAAAAJ&hl=el	

EDUCATION

2018	PhD in Epidemiology, Department of Hygiene and Epidemiology, University of Ioannina Medical School, Greece
2013	MSc in Biostatistics/Applied Statistics, Department of Statistics, Athens University of Economics and Business, Greece
2009	BSc in Computer Science, Department of Informatics, Athens University of Economics and Business, Greece

CURRENT POSITION(S)

08.2025 - Today	Assistant Professor of Statistical Methods & Applications, Department of Economics, University of Ioannina, Greece
10.2022 - Today	Collaborating Teaching Staff – Hellenic Open University, M.Sc. in Epidemiology, Greece

PREVIOUS POSITION(S)

02.2023 -06.2025	Adjunct Lecturer of Statistics, Department of Economics, University of Ioannina, Greece
09.2022 – 09.2024	Adjunct Lecturer of Statistics, Department of Statistics and Insurance Sciences, University of Western Macedonia, Grevena, Greece
06.2020 – 10.2023	Scientific Research Associate of Statistics-Biostatistics, University of Ioannina Medical School, Greece
09.2019 - 09.2022	Adjunct Lecturer of Statistics, Department of Psychology, University of Ioannina, Greece
09.2021 - 02.2022	Adjunct Lecturer of Statistics, Department of Psychology, University of Western Macedonia, Florina, Greece
11.2019 - 11.2021	Post-doctoral Research Fellow of Statistics-Biostatistics, Department of Hygiene and Epidemiology, University of Ioannina Medical School, Greece
03.2019-07.2021	Post-doctoral Research Fellow of Statistics-Biostatistics, Department of Informatics and Telecommunication, Univ. of Ioannina, Greece
12.2012 – 03.2019	Scientific Research Associate of Statistics-Biostatistics Department of Hygiene and Epidemiology, University of Ioannina Medical School, Greece

FELLOWSHIPS AND AWARDS

2019-2021	IKY Scholarship for Post-doctoral research entitled “Novel Approaches for Assessing the Genetic Variation of Melanoma Risk”, Department of Hygiene and Epidemiology, University of Ioannina Medical School, Ioannina, Greece, Advisor: Assistant Professors E. Evangelou
2017-2018	H.F.R.I.’s Scholarship for PhD research entitled “Genetic risk factors for melanoma”, Department of Hygiene and Epidemiology, University of Ioannina Medical School, Ioannina, Greece, Advisors: Assistant Professors E. Evangelou and K. Tsilidis
05.2017	ECTS Eli-Lilly Scholarship for the research entitled “Pleiotropic effects of genetic variants associated with different phenotypes on osteoporosis risk”, European Calcified Tissue Society (Salzburg, Austria 13-16/05/2017)

SOFTWARE

Microsoft Office
 Statistical Software: SPSS, R, S-PLUS, Stata, Quanto,
 Minitab, PASS
 Bioinformatic Tools: Plink, METAL

- 3621 references (source: Google Scholar), h-index = 23, i10-index = 33
- URL: <https://scholar.google.com/citations?user=HmpVSJYAAAAJ&hl=el>

Total Publications: Peer-reviewed International Journals /Conferences: 59/35

1. Chatzidimitriou E, **Ntritsos G**, Lagoudaki R, Poptsi E, Tsardoulas E, Symeonidis AL, Tsolaki M, Konstantinopoulou E, Papadopoulou K, Charalambous P, et al. Functional Impairment in Behavioral Variant Frontotemporal Dementia: Cognitive, Behavioral, Personality, and Brain Perfusion Contributions. *Journal of Personalized Medicine*. 2025; 15(10):466.
2. **Ntritsos G**, Ornan E, Gamliel N, Chernin G, Pallay A, Chen M, Kessous E, Feldhay E. Impact of polygenic risk score (PRS) for coronary artery disease on physician decision-making and patient care. *Frontiers in Genetics*. Volume 16 – 2025
3. Rentzios C, Karagiannopoulou E, **Ntritsos G**. Academic Emotions, Emotion Regulation, Academic Motivation, and Approaches to Learning: A Person-Centered Approach. *Behavioral Sciences*. 2025. 15(7):900.
4. Kostaki M, Porfiriou G, Louros L, Manousaki M, Nikolaou C, Tsallas S, Tampouratzi E, Gamatsi I, **Ntritsos G**. Epidemiologic characteristics of de novo versus nevus-associated melanoma. *Melanoma Research* ().10.1097/CMR.0000000000001063, September 09, 2025.
5. Marini A, Chatzoglou T, **Ntritsos G**, Zakopoulou R, Iliou K, Kitsoulis P, Papanikolaou G, Asimakopoulos A, Varvarousis D. The Prognostic Role of Lymphatic Vessel Density in Papillary Thyroid Carcinoma: A Systematic Review and Meta-analysis. *Cancer Diagn Progn*. 2025 Sep 1;5(5):542-551.
6. Ploumis A, Gkatziani P, Tsingeli P, **Ntritsos G**, Dimopoulos D, Athanasiou A, Kefalas A, Varvarousis ND. Assessment of the robotic devices for overground gait training in post stroke patient: A Systematic review and Meta-analysis. *American Journal of Physical Medicine & Rehabilitation* ():10.1097/PHM.0000000000002793, July 2, 2025.
7. DN Varvarousis, AA Marini, **G Ntritsos**, A Barbouti, P V Kitsoulis, PE Kanavaros. Relationship of lymphatic vessel invasion and density with clinicopathological parameters and survival in patients with gastric carcinoma: A systematic review and meta-analysis. *Pathol Res Pract*. 2025 Feb 28;269:155877. doi: 10.1016/j.prp.2025.155877.
8. VN Christodoulou, DN Varvarousis, **G Ntritsos**, D Dimopoulos, N Giannakeas, GI Vasileiadis, A Korompilias, A Ploumis. Robotic assisted and exoskeleton gait training effect in mental health and fatigue of multiple sclerosis patients. A systematic review and a meta-analysis. *Disabil Rehabil*. 2025 Jan;47(2):302-313. doi: 10.1080/09638288.2024.2338197. Epub 2024 Apr 14
9. P Petrikis, S Tigas, AT Tzallas, G Ntritsos, C Sioka, G Georgiou, A Karampas, P Skapinakis, C Mantas, T Hyphantis. Effects of antipsychotic medications in glucose and lipid metabolism at the fasted state in drug-naïve first episode patients with psychosis after six months and three years of treatment. *Psychiatriki* (2024). doi:<https://doi.org/10.22365/jpsych.2024.008>
10. Mahboube Ganji-Arjenaki, Zoha Kamali, Evangelos Evangelou, Helen R Warren, He Gao, **Georgios Ntritsos**, Niki Dimou, et al. Prioritization of Kidney Cell Types Highlights Myofibroblast Cells in Regulating Human Blood Pressure. *Kidney International Reports*. 13 Mar 2024. ISSN 2468-0249. <https://doi.org/10.1016/j.ekir.2024.03.001>.
11. Sofologi M, Papantoniou G, Avgita T, Dougali A, Foti T, Geitona AR, Lyraki A, Tzalla A, Staikopoulou M, Zaragas H, **Ntritsos G**, Varsamis P, Staikopoulos K, Kougioumtzis G, Papantoniou A, Moraitou D. The Gifted Rating Scales - School Form in Greek elementary and middle school learners: a closer insight into their psychometric characteristics. *Front Psychol*. 2023 Oct 30;14:1198119. doi: 10.3389/fpsyg.2023.1198119.
12. Filis P, Varvarousis D, **Ntritsos G**, Dimopoulos D, Filis N, Giannakeas N, Korompilias A, Ploumis A. Rotationplasty outcomes assessed by gait analysis following resection of lower extremity bone neoplasms. *Bone Jt Open*. 2023;4(11):817-824. doi:10.1302/2633-1462.411. BJO-2023-0101.R1
13. Davri A, Birbas E, Kanavos T, **Ntritsos G**, Giannakeas N, Tzallas AT, Batistatou A. Deep Learning for Lung Cancer Diagnosis, Prognosis and Prediction Using Histological and Cytological Images: A Systematic Review. *Cancers*. 2023; 15(15):3981. <https://doi.org/10.3390/cancers15153981>

14. I. G. Violaris, T Lampros, K Kalafatakis, **G Ntritsos**, K Kostikas, N Giannakeas, M Tspouras, E Glavas, D Tsalikakis, A Tzallas. Modelling the COVID-19 pandemic: Focusing on the case of Greece. *Epidemics*. Volume 44, 2023, 100706, ISSN 1755-4365, <https://doi.org/10.1016/j.epidem.2023.100706>.
15. O Tsonis, F Gkrozou, N Iram, **G Ntritsos**, E Dimitriou, A Tzallas, A Daniilidis, A Papoudou-Bai, V Siafaka, T Vrekoussis, I Navrozoglou, M Paschopoulos. 20 Years of Experience in Office Hysteroscopy: The Largest Retrospective Study in Greece to Date. *Clin. Exp. Obstet. Gynecol.* 2023, 50(6), 133. <https://doi.org/10.31083/j.ceog5006133>
16. Meletis G, Tychala A, **Ntritsos G**, Verrou E, Savvidou F, Dermitzakis I, Chatzidimitriou A, Gkeka I, Fyntanidou B, Gkarmiri S, et al. Variant-Related Differences in Laboratory Biomarkers among Patients Affected with Alpha, Delta and Omicron: A Retrospective Whole Viral Genome Sequencing and Hospital-Setting Cohort Study. *Biomedicines*. 2023; 11(4):1143. <https://doi.org/10.3390/biomedicines11041143>
17. Filis, P., Varvarousis, D.N., **Ntritsos, G.** D Dimopoulos, N Filis, N Giannakeas, A Ploumis. Allograft Versus Prosthetic Reconstruction Outcomes Evaluated by Gait Analysis for Lower Extremity Bone Neoplasms Following Surgical Resection: a Systematic Review and Meta-analysis. *SN Compr. Clin. Med.* 5, 79 (2023). <https://doi.org/10.1007/s42399-023-01399-y>
18. Mark K Bakker, Jos P Kanning, Gad Abraham, Amy E Martinsen, Bendik S Winsvold, John-Anker Zwart,..., International Consortium for Blood Pressure (ICBP:Evangelos Evangelou, Helen R Warren, He Gao, **Georgios Ntritsos**, Niki Dimou, et. al). Genetic Risk Score for Intracranial Aneurysms: Prediction of Subarachnoid Hemorrhage and Role in Clinical Heterogeneity. *Stroke* 19 Jan 2023, <https://doi.org/10.1161/STROKEAHA.122.040715>
19. C. Martzivanou, D. Varvarousis, D. Dimopoulos, **G. Ntritsos**, N. Giannakeas, G.I. Vasileiadis, A. Kyritsis, A. Ploumis. The Effect of Chronic Ankle Instability (CAI) on Athletes' Gait and Muscle Activity (EMG): A Systematic Review and Meta-Analysis. *International Journal of Sports Science, Scientific & Academic Publishing*, 2022. DOI: 10.5923/j.sports.20221203.03
20. M Sofologi, G Papantoniou, T Avgita, E Lyraki, C Thomaidou, H Zaragas, **G Ntritsos**, P Varsamis , K Staikopoulos, G Kougioumtzis, A Papantoniou, D Moraitou. The Gifted Rating Scales-Preschool/Kindergarten Form (GRS-P): A Preliminary Examination of Their Psychometric Properties in Two Greek Samples. *Diagnostics* 2022, 12, 2809. <https://doi.org/10.3390/diagnostics12112809>
21. P. Filis, D.Varvarousis, **G.Ntritsos**, D.Dimopoulos, N.Filis, N.Giannakeas, A.Korompilias, A.Ploumis. Prosthetic reconstruction following resection of lower extremity bone neoplasms: A systematic review and meta-analysis. *J Bone Oncol.* 2022 Sep 5;36:100452. doi: 10.1016/j.jbo.2022.100452.
22. P. Vlachopanou, E. Karagiannopoulou, **G. Ntritsos**. The Relationship Between Defenses and Learning: The Mediating Role of Procrastination and Well-Being Among Undergraduate Students. *J Nerv Ment Dis.* 2022 Oct 3. doi: 10.1097
23. E Karagiannopoulou, A Desatnik, C Rentzios, **G Ntritsos**. The exploration of a 'model' for understanding the contribution of emotion regulation to students learning. The role of academic emotions and sense of coherence. *Curr Psychol* (2022). <https://doi.org/10.1007/s12144-022-03722-7>
24. G Mpourazanis, W Konschake, R Vogiatzis, P Papalexis, VE Georgakopoulou, **G Ntritsos**, P Sklapani, N Trakas. The Role and Effectiveness of Photodynamic Therapy on Patients With Actinic Keratosis: A Systematic Review and Meta-Analysis. June 28, 2022. *Cureus* 14(6): e26390. doi:10.7759/cureus.26390
25. Vasileios Christou, Kyriakos Koritsoglou, **Georgios Ntritsos**, Georgios Tsoumanis, Markos G. Tspouras, Nikolaos Giannakeas, Evripidis Glavas, Alexandros T. Tzallas. Heterogeneous hybrid extreme learning machine for temperature sensor accuracy improvement. *Expert Systems with Applications*, Volume 203, 2022, 117488, ISSN 0957-4174, doi:10.1016/j.eswa.2022.117488.
26. Davri A., Birbas E., Kanavos, T., **Ntritsos, G.**, Giannakeas, N., Tzallas, A.T., Batistatou A. Deep Learning on Histopathological Images for Colorectal Cancer Diagnosis: A Systematic Review. *Diagnostics* 2022, 12, 837. doi: 10.3390/diagnostics12040837
27. Sofologi M, Pliogou V, Bonti E, Efstratopoulou M, Kougioumtzis GA, Papatzikis E, **Ntritsos G**, Moraitou D, Papantoniou G. (2022) An Investigation of Working Memory Profile and Fluid Intelligence in Children With Neurodevelopmental Difficulties. *Front. Psychol.* 12:773732. doi: 10.3389/fpsyg.2021.773732
28. P. Christodoulides, A. Miltiadous, K. D. Tzimourta, D. Peschos, G. **Ntritsos**, V. Zakopoulou, N. Giannakeas, L. G. Astrakas, M. G. Tspouras, K. I. Tsamis, E. Glavas, A. T. Tzallas. Classification of EEG

- signals from young adults with dyslexia combining a Brain Computer Interface device and an Interactive Linguistic Software Tool. *Biomedical Signal Processing and Control*, Volume 76, 2022, 103646, ISSN 1746-8094, <https://doi.org/10.1016/j.bspc.2022.103646>
29. Konstantinidis A, Kyriakopoulos C, **Ntritsos** G, Giannakeas N, Gourgoulisanis KI, Kostikas K, Gogali A. The Role of Digital Tools in the Timely Diagnosis and Prevention of Acute Exacerbations of COPD: A Comprehensive Review of the Literature. *Diagnostics* (Basel). 2022 Jan 21;12(2):269. doi: 10.3390/diagnostics12020269.
 30. S. Tsaouri, G. **Ntritsos**, F. Koskeridis, E. Evangelou, P. Olsson, K. Kostikas. Omalizumab for the Treatment of Allergic Rhinitis: A Systematic Review and Meta-Analysis. *Rhinology*. 2021 Oct 29. doi: 10.4193/Rhin21.159.
 31. G. **Ntritsos** and E. Evangelou, "Prediction of melanoma incidence based on combination of genetic variants," 2021 6th South-East Europe Design Automation, Computer Engineering, Computer Networks and Social Media Conference (SEEDA-CECNSM), 2021, pp. 1-4, doi: 10.1109/SEEDA-CECNSM53056.2021.9566247
 32. C. Kyriakopoulos, G. **Ntritsos**, A. Gogali, H. Milionis, E. Evangelou, K. Kostikas. Tocilizumab administration for the treatment of hospitalized patients with COVID-19: A systematic review and meta-analysis. *Respirology*. 2021 Nov;26(11):1027-1040. doi: 10.1111/resp.14152
 33. E. Bika, D. Moraitou, E. Masoura, G. Kolios, G. Papantoniou, M. Sofologi, V. Papaliagkas and G. **Ntritsos**. The Association between the Binding Processes of Working Memory and Vascular Risk Profile in Adults. *Brain Sci*. 2021, 11, 1140. doi:10.3390/brainsci11091140
 34. I. G. Tsoulos, N. Anastasopoulos, G. **Ntritsos**, A. Tzallas. Train RBF networks with a hybrid genetic algorithm. *Evolutionary Intelligence* (2021). doi: 10.1007/s12065-021-00654-2
 35. M. Tsatali, D. Moraitou, G. Papantoniou, E. Foutsitzi, E. Bonti, G.Kougoumtzis, G. **Ntritsos**, M. Sofologi, M. Tsolaki. Measuring Impulsivity in Greek Adults: Psychometric Properties of the Barratt Impulsiveness Scale (BIS-11) and Impulsive Behavior Scale (Short Version of UPPS-P). *Brain Sci*. 2021, 11, 1007. doi:10.3390/brainsci11081007
 36. V. Zakopoulou, K.D. Tzimourta, G. **Ntritsos**, A.T. Tzallas, M.G. Tsipouras, L.G. Astrakas, P.Christodoulides I. Paliokas, V. Zakopoulos, N. Giannakeas. Towards Correct and Safe Diagnosis of Specific Learning Disorder in Preschool Age. The perspective of Early Multi-collector Diagnostic Approaches. A Pilot Study. *Acta Scientific Neurology*. May 17, 2021; Volume 4 Issue 6: 53-69. doi: 10.31080/ASNE.2021.04.0365
 37. M. P. Yavropoulou , A. Kolynou, P. Makras, M. Pikilidou, S. Nanoudis, L. Skoura, O. Tsachouridou, G. **Ntritsos**, A. Tzallas, D. G. Tsalikakis, O. Tsave, S. Metallidis, D. Chatzidimitriou. Circulating microRNAs related to bone metabolism in HIV induced bone loss. *Biomedicines* 2021, 9(4), 443; doi: 10.3390/biomedicines9040443
 38. Kyriakopoulos C, Gogali A, Exarchos K, Potonos D, Tatsis K, Apollonatos V, Loukides S, Papiris S, Sigala I, Katsaounou P, Aggelidis M, Fouka E, Porpodis K, Kontakiotis T, Sampsonas F, Karampitsakos T, Tzouveleakis A, Bibaki E, Karagiannis K, Antoniou K, Tzanakis N, Dimeas I, Daniil Z, Gourgoulisanis K, Kouratzi M, Steiropoulos P, Antonakis E, Papanikolaou IC, **Ntritsos** G, Kostikas K. Reduction in Hospitalizations for Respiratory Diseases during the First COVID-19 Wave in Greece. *Respiration*. 2021 Apr 7:1-6. doi: 10.1159/000515323
 39. MP Yavropoulou, V Vaio, P Makras, P Georgianos, A Batas, D Tsalikakis, A Tzallas, G **Ntritsos**, S Roumeliotis, T Eleftheriadis, V Liakopoulos. Expression of circulating microRNAs linked to bone metabolism in chronic kidney disease-mineral and bone disorder. *Biomedicines* 2020 Dec 12;8(12):601. doi: 10.3390/biomedicines8120601
 40. G.Georgiopoulos, G.**Ntritsos**, K. Stamatelopoulos, C.Tsioufis, A. Aimo, S.Masi, E.Evangelou. The relationship between blood pressure and risk of atrial fibrillation: a Mendelian Randomisation study. *European Journal of Preventive Cardiology* 2021 Feb 9:zwab005. doi: 10.1093/eurjpc/zwab005
 41. K. Koritsoglou, V. Christou, G. **Ntritsos**, G. Tsoumanis, M.G. Tsipouras, N. Giannakeas, A.T. Tzallas. Improving the accuracy of low-cost sensor measurements for freezer automation. *Sensors* 2020, 20(21), 6389; <https://doi.org/10.3390/s20216389>
 42. Aimo A, Kollia E, **Ntritsos** G, Barison A, Masci PG, Figliozzi S, Klettas D, Stamatelopoulos K, Delialis D, Emdin M, Georgiopoulos G. Echocardiography versus computed tomography and cardiac magnetic resonance for the detection of left heart thrombosis: a systematic review and meta-analysis. *Clinical Research in Cardiology* 2020 Sep 13. doi: 10.1007/s00392-020-01741-7

43. Christou MA, **Ntritsos** G, Markozannes G, Koskeridis F, Nikas SN, Karasik D, Kiel DP, Evangelou E, Ntzani EE . A genome-wide scan for pleiotropy between bone mineral density and nonbone phenotypes. *Bone Res.* 2020 Jul 1;8:26. doi: 10.1038/s41413-020-0101-8. eCollection 2020.
44. Georgiou AN, **Ntritsos** G, Papadimitriou N, Dimou N, Evangelou E. Cigarette Smoking, Coffee Consumption, Alcohol Intake, and Risk of Crohn's Disease and Ulcerative Colitis: A Mendelian Randomization Study. *Inflamm Bowel Dis.* 2020 Jul 6;izaa152. doi: 10.1093/ibd/izaa152.
45. Mpourazanis G, Mpourazanis P, Stogiannidis G, **Ntritsos** G. The Effectiveness of Photodynamic Therapy and Cryotherapy on Patients with Basal cell carcinoma: A Systematic Review and Meta-analysis. *Dermatol Ther.* 2020 Jun 19:e13881. doi: 10.1111/dth.13881.
46. Mitra A, MacIntyre DA, **Ntritsos** G, Smith A, Tsilidis KK, Marchesi JR, Bennett PR, Moscicki AB, Kyrgiou M . The vaginal microbiota associates with the regression of untreated cervical intraepithelial neoplasia 2 lesions. *Nature Communications* 2020 Apr 24;11(1):1999. doi: 10.1038/s41467-020-15856-y.
47. S. Glentis, A.C. Dimopoulos, K. Rouskas, G. **Ntritsos**, E. Evangelou, S.A. Narod, A.M. Mes-Masson, W.D. Foulkes, B. Rivera, P. N. Tonin, J. Ragoussis, A.S. Dimas. Exome Sequencing in BRCA1- and BRCA2-Negative Greek Families Identifies MDM1 and NBEAL1 as Candidate Risk Genes for Hereditary Breast Cancer . *Front Genet.* 2019 Oct 18;10:1005. doi: 10.3389/fgene.2019.01005. eCollection 2019
48. Evangelou E ‡, Gao H ‡, Chu C ‡, **Ntritsos** G ‡, ..., Tzoulaki I , Bell JD ‡, Matthews PM ‡, Rothenfluh A ‡, Desrivieres S ‡, Schumann G ‡, Elliott P ‡. New alcohol-related genes suggest shared genetic mechanisms with neuropsychiatric disorders. *Nat Hum Behav.* 2019 Sep;3(9):950-961. doi: 10.1038/s41562-019-0653-z. Epub 2019 Jul 29. ‡ equal contribution
49. Charchanti A, Papoudou Bai A, Samantas E, Papakostas P, Skarlos P, Kanavaros P, **Ntritsos** G, J Agnantis N, C Goussia A. Association of low Syndecan-1 expression with adverse histopathological parameters in gastric carcinomas. *J BUON.* 2019 May-Jun;24(3):1106-1112.
50. G **Ntritsos**, N Dimou, K Kypreou, I Stefanaki, MA Loizidou, A Hadjisavvas, K Kyriacou, Melanoma Meta-Analysis Consortium, S MacGregor, MH Law, MM Iles, AJ Stratigos, E Evangelou. Assessment of melanoma candidate genes in a meta-analysis of 16,534 melanoma cases. *Journal of the European Academy of Dermatology and Venereology.* 2019 May 9. doi: 10.1111/jdv.15662
51. E. Evangelou #, H. Warren #, D. Mosen-Ansorena#, B. Mifsud#, R. Pazoki#, H. Gao#, G. **Ntritsos**#, N. Dimou#, ..., I. Tzoulaki#, M. Barnes#, L. V. Wain#, P. Elliott#, M. Caulfield#, . Genetic analysis of over one million people identifies 535 novel loci for blood pressure. *Nature Genetics.* 2018 Sep 17. doi: 10.1038/s41588-018-0205-x. #Contributed equally
52. **Ntritsos** G, Franek J, Belbasis L, Christou MA, Markozannes G, Altman P, Fogel R, Sayre T, Ntzani EE, Evangelou E. Gender-specific estimates of COPD prevalence: a systematic review and meta-analysis. *International Journal of Chronic Obstructive Pulmonary Disease.* 2018 May 10; <https://doi.org/10.2147/COPD.S146390>
53. Mousas A, **Ntritsos** G, Chen MH, Song C, Huffman JE, Tzoulaki I, Elliott P, Psaty BM; Blood-Cell Consortium, Auer PL, Johnson AD, Evangelou E, Lettre G, Reiner AP. Rare coding variants pinpoint genes that control human hematological traits. *PLoS Genetics.* 2017 Aug 7;13(8):e1006925. doi: 10.1371/journal.pgen.1006925. eCollection 2017 Aug.
54. Dessinioti C, Zisimou C, Tzanetakou V, **Ntritsos** G, Kontochristopoulos G, Antoniou. A retrospective institutional study of the association of smoking with the severity of hidradenitis suppurativa. *Journal of Dermatological Science.* 2017 Aug;87(2):206-207
55. Masouri S, Stefanaki I, **Ntritsos** G, Kypreou KP, Drakaki E, Evangelou E, Nicolaidou E, Stratigos AJ, Antoniou C. A Pharmacogenetic Study of Psoriasis Risk Variants in a Greek Population and Prediction of Responses to Anti-TNF- α and Anti-IL-12/23 Agents. *Molecular Diagnosis & Therapy.* 2016 Jun;20(3):221-5. doi: 10.1007/s40291-016-0198-z.
56. Evangelou E, **Ntritsos** G, Chondrogiorgi M, Kavvoura FK, Hernández AF, Ntzani EE, Tzoulaki I. Exposure to pesticides and diabetes: A systematic review and meta-analysis. *Environmental Interantional.* 2016 May;91:60-8. doi: 10.1016/j.envint.2016.02.013.
57. Kypreou KP, Stefanaki I, Antonopoulou K, Karagianni F, **Ntritsos** G, Zaras A, Nikolaou V, Kalfa I, Chasapi V, Polydorou D, Gogas H, Spyrou GM, Bertram L, Lill CM, Ioannidis JP, Antoniou C, Evangelou E, Stratigos AI. Prediction of Melanoma Risk in a Southern European Population Based on a Weighted Genetic Risk Score. *Journal of Investigative Dermatology.* 2016 Mar;136(3):690-5. doi: 10.1016/j.jid.2015.12.007

58. Masouri S, Stefanaki I, Kypreou KP, Kodela E, Bethimoutis G, **Ntritsos G**, Evangelou E, Stratigos AJ, Antoniou C. Replication of risk variants for psoriasis in a Southern European case-control study: correlation with clinical subphenotypes. *British Journal of Dermatology* . 2015 Aug;173(2):552-4. doi: 10.1111/bjd.13625
59. Evangelia E Ntzani, Chondrogiorgi M, **Ntritsos G**, Evangelou E, Tzoulaki I. Literature review on epidemiological studies linking exposure to pesticides and health effects. *EFSA Supporting Publication* 2013; 10(10):EN-497, 159 pp

CAREER/CONTRIBUTIONS

Dr. Georgios Ntritsos is an Assistant Professor of Statistical Methods and Applications at the Department of Economics, University of Ioannina, Greece. He holds a BSc in Informatics and an MSc in Applied Statistics/Biostatistics from the Athens University of Economics and Business, and a PhD in Genetic Epidemiology from the University of Ioannina Medical School.

He has participated as a biostatistician/researcher in 16 competitively funded research projects, eight of which were international, funded by the European Commission, European Union, Greek national funds, the European Food Safety Authority (EFSA), and Doctor Evidence LLC. His primary contribution involves the design and supervision of statistical methodologies, data analysis, and the synthesis and interpretation of epidemiological evidence.

Dr. Ntritsos has authored or co-authored more than 55 peer-reviewed publications in high-impact international journals, including *Nature Genetics*, *Nature Human Behaviour*, and *PLoS Genetics*, with over 3,600 citations according to Google Scholar (<https://scholar.google.com/citations?user=HmpVSJYAAAAJ&hl=en>). He was among the leading authors of the first large-scale genetic epidemiology study on health outcomes exceeding one million participants, published in *Nature Genetics* (IF = 29), which has been recognized as a landmark in the field due to its unprecedented sample size.

His research interests include statistical data analysis and big data applications, genetic epidemiology, causal inference, machine learning in biomedical research, and meta-analysis. In 2017, he received a PhD scholarship from the Hellenic Foundation for Research and Innovation (H.F.R.I.), and in 2019, a Postdoctoral Research Fellowship from the State Scholarships Foundation (I.K.Y.).

Over the past five years, Dr. Ntritsos has collaborated with OpenDNA Ltd (Israel) as a Scientific Collaborator, focusing on the use of artificial intelligence and machine learning for analyzing genomic and clinical data, aiming to develop predictive models for complex polygenic diseases.

Since 2019, he has independently taught undergraduate courses in Statistics and Applied Statistics at the Universities of Ioannina and Western Macedonia, and currently teaches in several postgraduate programs, including the MSc in Epidemiology (Hellenic Open University), the MSc in Health Statistics & Data Analytics (Aristotle University of Thessaloniki), and the MSc in Economics & Data Science (University of Ioannina).

He has also contributed to teaching Biostatistics and Epidemiology courses at the Schools of Medicine, Informatics and Telecommunications, and Nursing at the University of Ioannina.
