Summary

I am an academically oriented Neurologist with a strong interest in neurocognitive disorders and neurodegenerative diseases. I graduated as **Valedictorian of the School of Medicine**, Aristotle University of Thessaloniki, and subsequently **completed my MSc studies (with distinction)**, which provided a solid foundation in biomedical research and biostatistics. My **PhD research (completed with distinction)** focused on neurogenetics in amyotrophic lateral sclerosis (ALS), a prototypical neurodegenerative disorder. Building on this work, I received advanced clinical training in electromyography (EMG) and neuromuscular ultrasound (NMUS) at the University Hospital of Patras, strengthening my expertise in ALS and other neuromuscular disorders. My research work is centered on translating molecular and epidemiological findings into clinically meaningful insights, with a particular focus on neurocognitive and neurodegenerative disorders. Recently, I have been awarded competitive funding for advanced clinical training in ageing and dementia. I am deeply committed to teaching and mentorship, and I value collaborative, interdisciplinary work that bridges research and patient-centered neurological care.

Personal Information

Full Name	Ioannis Liampas
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Citation metrics	>2500 citations; h-index: 30; i10-index: 71 (according to Google Scholar https://scholar.google.com/citations?user=HbXmOk0AAAAJ)
Language competencies	1. **Greek** (native) 2. **English** (C2; IELTS 8.0) 3. **French:** (B2)

Education & Academic Training

2026: UCL Queen Square Institute of Neurology	**Accepted to the Clinical Fellowship in Ageing and Dementia** Dementia Research Centre, UCL Queen Square Institute of Neurology, London, the UK. Accepted for a fellowship in Ageing and Dementia by Prof. Nick Fox, under the supervision of Dr Natalie Ryan.
2020-2023: University of Thessaly (UTH)	**Doctor of Philosophy (PhD)**: **With distinction.** PhD Thesis: *Study of genetic polymorphisms in patients with motor neuron disease*. National Archive of PhD Theses – National Documentation Centre, 2023 (available online).
2017-2018: University of Thessaly (UTH)	**Master of Science (MSc)**: **With distinction 9,50/10.** MSc: *Research Methodology in Biomedicine, Biostatistics and Clinical Bioinformatics* MSc Thesis: *Assessment of the reporting quality of RCTs for sodium valproate in status epilepticus published from 2007 to 2018 based on the CONSORT statement*. Institutional Repository. Library & Information Centre – University of Thessaly, 2018 (available online).
2011-2017: Aristotle University of Thessaloniki (AUTH)	**Medical Degree (MD)**: **School of Medicine Valedictorian, 9.29/10.**
2011: Pan-Hellenic Exams	**High-school Valedictorian.** **Admission to the School of Medicine, AUTH: ranked 9th among entrants, admission score 19.523/20.000.**

Professional Development (Courses & Workshops)

1. **EAN Science School 2026. Updated concepts and Emerging Fields in Translational Neurosciences**

   March 13–17, 2026 | Salzburg, Austria

   Organized by the Scientific Committee of the European Academy of Neurology (EAN).

2. **Neuromuscular Ultrasound Course 2025**

   September 3–5, 2025 | Nieuwegein, the Netherlands

   Course Director: Prof. Nens van Alfen.

3. **Two-day Workshop: Acute Management of Stroke**

   September 28–29, 2023 | Athens

   Organized by The Angels Initiative.

4. **Intercollegiate Basic Surgical Skills (BSS) Course**

   Leeds Institute for Minimally Intensive Therapy (LIMIT), St James' University Hospital, March 21–22, 2019 | Leeds, the UK.

5. **Advanced Trauma Life Support (ATLS) Course**

   ATLS North Hellas Center, AHEPA University Hospital, February 23–24, 2019 | Thessaloniki, Greece

Clinical Experience

April 2026 – September 2026	Extension of **Neurology Residency** Appointment, University General Hospital of Patras, Patras, Greece
March 2022 – March 2026	**Neurology Resident**, University General Hospital of Patras, Patras, Greece
December 2021 – February 2022	**Neurology Resident**, 424 General Military Training Hospital, Thessaloniki, Greece
March 2021 – November 2021	**Military Physician**, Hellenic Army, (Compulsory Military Service)
August 2020 – February 2021	**Staff Physician**, Private Psychiatric Clinic, Trikala, Greece
August 2018 – July 2020	**Rural Service Doctor**, Prefecture of Trikala, Trikala, Greece
September 2017 – July 2018	**Internal Medicine Resident**, General Hospital of Trikala, Trikala, Greece

Teaching Experience

2025 – To date	**Theses supervisor**, MSc *Neurorehabilitation*, Faculty of Medicine, University of Thessaly, Larissa, Greece
2020 – To date	**Module Coordinator**, *Research Methodology and Biostatistics in Neurosciences* in MSc *Neurorehabilitation*, Faculty of Medicine, University of Thessaly, Larissa, Greece
2023 – 2024	**Course Instructor**, *Clinical Neurology and Psychiatry*, MSc *Neurorehabilitation*, Faculty of Medicine, University of Thessaly, Larissa, Greece
2022 – 2026	**Clinical and Theoretical Training** of Undergraduate Neurology Students, University General Hospital of Patras, Patras, Greece

Professional Service

January 2026 – To date: Individual Member of the EAN Specialist Panel on Dementia & Cognitive Disorders.

Editorial Board Member

1. 2026-07 to present "International Journal of Molecular Sciences", Molecular Genetics and Genomics section (MDPI)
2. 2025-03 to present: "BMC Neuroscience" (Springer Nature)
3. 2025-02 to present: "PLOS One" (PLOS publications)

Guest Editor *(sorted by recency)*

1. **Guest Editor**: Frontiers in Neurology: Special Issue "Non-Invasive Neuromodulation Strategies for Nerve Injury in Neurorehabilitation" (ongoing)
2. **Leading Guest Editor**: International Journal of Molecular Sciences: Special Issue "Molecular Research of Cognitive Impairment and Neuropsychiatric Symptoms in Late Life: From Pathogenesis to Treatment" (ongoing)
3. **Leading Guest Editor**: Acta Neurologica Scandinavica: Special Issue "New Insights into the Genetics of Neurological Disorders" (4 published articles)
4. **Guest Editor**: International Journal of Molecular Sciences: Special Issue ''Unraveling the Genetic Background of Neurological Disorders: 2nd Edition'' (ongoing)
5. **Leading Guest Editor**: Frontiers in Neurology: Special Issue ''Neuropsychiatric Symptoms and Cognitive Impairment'' (16 published articles)
6. **Leading Guest Editor**: International Journal of Molecular Sciences: Special Issue ''New Insights of Biomarkers in Neurodegenerative Diseases'' (6 published articles)
7. **Leading Guest Editor**: International Journal of Molecular Sciences: Special Issue ''The Role of Genetics in Dementia'' (7 published articles)
8. **Leading Guest Editor**: Journal of Integrative Neuroscience: Special Issue "Cognitive Impairment, Dementia and Alzheimer's Disease" (1 published article)
9. **Guest Editor**: International Journal of Molecular Sciences: Special Issue "Unraveling the Genetic Background of Neurological Disorders'' (8 published articles)

10. **Leading Guest Editor**: Medicina: Special Issue ‘‘Preclinical Markers Preluding the Onset of Cognitive Impairment and Dementia’’ (3 published articles)

Topical Advisory Panel

1. 2023-02 to 2026-07: “International Journal of Molecular Sciences”, Molecular Genetics and Genomics section (MDPI)

Once-off Associate Editor

1. 2024-09 & 2023-07: **Associate editor**: ‘‘Frontiers in Public Health’’.
2. 2024-03: **Associate editor**: ‘‘Frontiers in Oncology’’.
3. 2024-02: **Associate editor**: ‘‘Frontiers in Psychology’’.
4. 2023-11: **Associate editor**: ‘‘Frontiers in Aging Neuroscience’’.
5. 2023-11: **Associate editor**: ‘‘Frontiers in Nutrition’’.

Publications in Peer-Reviewed Journals *(sorted by recency, † correspondence)*

1. **Liampas I**†, Demiri S, Malataras G, Polyviou A, Siokas V, Veltsista D, Dardiotis E, Chroni E. Very late-onset myasthenia gravis: a systematic review and meta-analysis of sex distribution, thymic pathology and autoantibodies. J Neurol. 2026; 273(8): 466. doi: 10.1007/s00415-026-14014-6.
2. Siokas V, Marogianni C, **Liampas I**, Sokratous M, Tsirelis D, Dardioti S, Tsika A, Stamati P, Dardiotis E. Therapeutic applications of rTMS in migraine prophylaxis. *Journal of Integrative Neuroscience*. In Press.
3. Svolos V, Strongylou DE, Zoupa E, Triantafyllou A, Katsama M, Michas K, Kosti R, Bogiatzidou O, Siokas V, **Liampas I**, Dardiotis E, Androutsos O. Perceived genetic risk and dietary prevention beliefs among offspring of people living with dementia: a mixed-methods study guided by the Health Belief Model. *Dietetics*. 2026;5(3):50. doi:10.3390/dietetics5030050.
4. **Liampas I**, Papasavva M, Demiri S, Vikelis M, Marogianni C, Vlachakis E, Dermitzakis EV, Tsatsakis A, Drakoulis N, Dardiotis E, Siokas V. Association between TNFa rs1800629 and migraine: Case-control study and updated meta-analysis. AIMS Neurosci. 2026; 13(2): 295-315. doi: 10.3934/Neuroscience.2026013.
5. Dimitriou E, Spiliopoulos KC, **Liampas I**, Veltsista D, Kefalopoulou Z, Chroni E, van Alfen N. Can muscle ultrasound assessments aid in the diagnosis of Myasthenia gravis? Findings from a single-center case-control study. Clin Neurophysiol. 2026; 189:2111939. doi: 10.1016/j.clinph.2026.2111939.
6. Siokas V, Sokratous M, Tsika A, **Liampas I**, Pepe G, Marogianni C, Papageorgiou E, Nasioulas G, Stamati P, Ralli S, Dardiotis E. A novel compound heterozygosity in AAAS gene in two Greek siblings: expanding the genotypic landscape of Allgrove syndrome. Neurogenetics. 2026; 27(1):36. doi: 10.1007/s10048-026-00904-4.
7. **Liampas I**, Kimiskidis VK, Zouvelou V, Veltsista D, Moscholouri A, Triantafyllou E, Daponte A, Xirou S, Sterpi AE, Salakou S, Poulidou V, Arnaoutoglou M, Tsouris Z, Ralli S, Dardiotis E, Papagiannopoulos S, Zampetakis A, Zaganas I, Mitsias P, Giannakis A, Konitsiotis S, Kefalas F,

Alexiou E, Stoiloudis P, Parissis D, Kiamelidis S, Terzoudi A, Tsivgoulis G, Rentzos M, Chroni E. Clinical Parameters Affecting the Course of Amyotrophic Lateral Sclerosis: a Longitudinal Analysis of the Greek Registry for Amyotrophic Lateral Sclerosis (ALS-GR). Amyotroph Lat Scler Frontotemporal Degener. 2026. doi: 10.1080/21678421.2026.2648293.

8. Spiliopoulos KC, Veltsista D, **Liampas I**, Chroni E. The Diagnostic Utility of Automated Thresholding Ultrasound Analysis in Adults With Hereditary Neuromuscular Disorders. Muscle Nerve. 2026; 73(6):1058-1064. doi: 10.1002/mus.70223.
9. Veltsista D, Tzartos J, **Liampas I**, Kefalopoulou Z, Chroni E. Treatment challenges in triple seronegative myasthenia gravis: a single centre experience and narrative review of literature. 2026, online ahead of print. Acta Neurologica Scandinavica. https://doi.org/10.1155/ane/5532283.
10. Siokas V, Raptis A E-P, Karagiorgou L, Katsarou M-S, **Liampas I**, Marogianni C, Tsolakou A, Tsatsakis A, Drakoulis N, Dardiotis E, Papasavva M. Investigation of Genetic Variants in Antioxidant Enzymes (SOD2 rs4880, CAT rs1001179) and Their Association with Clinical Phenotypes of Multiple Sclerosis: A Case-Control Study. Acta Neurologica Scandinavica. 2025, online ahead of print. https://doi.org/10.1155/ane/3853574.
11. **Liampas I**, Kimiskidis VK, Zouvelou V, Veltsista D, Moscholouri A, Triantafyllou E, Daponte A, Xirou S, Sterpi AE, Salakou S, Poulidou V, Arnaoutoglou M, Tsouris Z, Ralli S, Dardiotis E, Papagiannopoulos S, Zampetakis A, Zaganas I, Mitsias P, Giannakis A, Konitsiotis S, Kefalas F, Alexiou E, Stoiloudis P, Parissis D, Kiamelidis S, Terzoudi A, Tsivgoulis G, Rentzos M, Chroni E. Greek Registry for Amyotrophic Lateral Sclerosis (ALS-GR): An Observational Cohort of Individuals With ALS Across 11 Specialized Centers in Greece. *Eur J Neurol*. 2025; 32(12): e70403. doi: 10.1111/ene.70403.
12. **Liampas I**†, Siokas V, Marogianni C, Tsika A, Dastamani M, Stamati P, Dardiotis E. Associations Between Cognitive Performance and Motor Signs in Older Adults with Alzheimer's Dementia. *Medicina*. 2025; 61(12): 2116. doi: 10.3390/medicina61122116

13. **Liampas I**†. Special Issue: "New Insights of Biomarkers in Neurodegenerative Diseases". *Int J Mol Sci.* 2025; 26(22): 10869. doi: 10.3390/ijms262210869.
14. **Liampas I**, Veltsista D, Batzikosta P, Lazarou L, Kefalopoulou ZM, Chroni E. Correction: The short-term prognosis of very late onset generalized myasthenia gravis: a single-center retrospective cohort study. *Front Neurol*. 2025 Nov 17;16:1716292. doi: 10.3389/fneur.2025.1716292. Erratum for: *Front Neurol*. 2025; 11;16:1641701. doi: 10.3389/fneur.2025.1641701.
15. Papanikolaou F, Bareka M, Karatzaferi C, Sakkas GK, Roka V, **Liampas I**, Gouva M, Arnaoutoglou E. Massage and electroacupuncture as a combined method versus epidural analgesia for chronic low back pain management. *Explore (NY)*. 2025; 21(6): 103279. doi: 10.1016/j.explore.2025.103279.
16. **Liampas I**†, Dardiotis E, Siokas V, Fleischmann R. Editorial: Neuropsychiatric symptoms and cognitive impairment. *Frontiers in Neurology*. 2025; 16: 1680162. doi: 10.3389/fneur.2025.1680162.
17. Komiotis C, Poulidou V, Tsika A, **Liampas I**, Marogianni C, Zoupa E, Stamati P, Ntoskas T, Dardiotis E, Siokas V. Genetic perspectives on transient global amnesia: A narrative review. *Clin Neurol Neurosurg*. 2025; 258:109163. doi: 10.1016/j.clineuro.2025.109163.
18. **Liampas I**†, Demiri S, Siokas V, Tsika A, Marogianni C, Stamati P, Nasios G, Messinis L, Lyketsos CG, Dardiotis E. Apolipoprotein E Alleles and Motor Signs in Older Adults with Alzheimer's Dementia. *International Journal of Molecular Sciences*. 2025; 26(17): 8562. https://doi.org/10.3390/ijms26178562
19. **Liampas I**†. Editorial: The Role of Genetics in Dementia. *International Journal of Molecular Sciences*. 2025; 26(17): 8355. https://doi.org/10.3390/ijms26178355
20. **Liampas I**, Veltsista D, Batzikosta P, Lazarou L, Kefalopoulou ZM, Chroni E. The short-term prognosis of very late onset generalized myasthenia gravis: a single-center retrospective cohort study. *Front. Neurol*. 16: 1641701. doi: 10.3389/fneur.2025.1641701
21. **Liampas I**, Demiri S, Stamati P, Lazarou L, Michailides C, Marogianni C, Tsika A, Siokas V, Dardiotis E. Factors associated with motor manifestations in older adults with Alzheimer's dementia: a cross-sectional analysis. Eur Geriatr Med. 2025. doi: 10.1007/s41999-025-01259-z.

22. **Liampas I**, Tsirelis D, Demiri S, Siokas V, Tsika A, Zoupa E, Stamati P, Messinis L, Nasios G, Dardiotis E. Neuropsychiatric Symptoms and White Matter Hyperintensities in Older Cognitively Unimpaired Men Versus Women. Int J Geriatr Psychiatry. 2025; 40(6):e70107. doi: 10.1002/gps.70107.
23. **Liampas I**, Dardiotis E. Reply to: Comment on: "Motor Signs and Incident Dementia With Lewy Bodies in Older Adults With Mild Cognitive Impairment". *J Am Geriatr Soc*. 2025. doi: 10.1111/jgs.19543.
24. Bangeas A, Poulidou V, **Liampas I**, Marogianni C, Aloizou AM, Tsouris Z, Sgantzos M, Arnaoutoglou M, Bogdanos DP, Dardiotis E, Siokas V. Advances in Management of Mitochondrial Myopathies. *Int J Mol Sci*. 2025; 26(11):5411. doi: 10.3390/ijms26115411.
25. Kotsimpou S, **Liampas I**, Dastamani M, Marogianni C, Stamati P, Tsika A, Messinis L, Nasios G, Dardiotis E, Siokas V. Evaluation of Computer-Based Cognitive Training on Mild Cognitive Impairment in Parkinson's Disease (PD-MCI): A Review. *Journal of Clinical Medicine*. 2025; 14(9):3001. https://doi.org/10.3390/jcm14093001
26. Demiri S, Veltsista D, Siokas V, Spiliopoulos KC, Tsika A, Stamati P, Chroni E, Dardiotis E, **Liampas I**†. Neurofilament Light Chain in Cerebrospinal Fluid and Blood in Multiple System Atrophy: A Systematic Review and Meta-Analysis. Brain Sci. 2025; 15(3):241. doi: 10.3390/brainsci15030241.
27. **Liampas I**†, Veltsista D, Germeni A, Batzikosta P, Michou E, Kefalopoulou Z, Chroni E. F waves in amyotrophic lateral sclerosis: A systematic review and meta-analysis. Neurophysiol Clin. 2025; 55(4):103061. doi: 10.1016/j.neucli.2025.103061.
28. **Liampas I**, Siokas V, Mourtzi N, Charisis S, Sampatakakis SN, Foukarakis I, Hatzimanolis A, Ramirez A, Lambert JC, Yannakoulia M, Kosmidis MH, Dardiotis E, Hadjigeorgiou GM, Sakka P, Rouskas K, Scarmeas N. Genetic Predisposition to Hippocampal Atrophy and Risk of Amnestic Mild Cognitive Impairment and Alzheimer's Dementia. Geriatrics (Basel). 2025; 10(1):14. doi: 10.3390/geriatrics10010014.

29. **Liampas I**, Tsirelis D, Dastamani M, Pariou SI, Papasavva M, Katsarou MS, Tsolakou A, Tsatsakis A, Bogdanos DP, Drakoulis N, Dardiotis E, Siokas V. Lack of Association between BDNF rs6265 and Multiple Sclerosis: A Case-Control Study. *J Mol Neurosci*. 2024; 75(1):1. doi: 10.1007/s12031-024-02301-8.

30. **Liampas I**, Siokas V, Stamati P, Kyriakoulopoulou P, Tsouris Z, Zoupa E, Folia V, Lyketsos CG, Dardiotis E. Neuropsychiatric Symptoms Associated With Frontotemporal Atrophy in Older Adults Without Dementia. *Int J Geriatr Psychiatry*. 2024; 39(12): e70008. doi: 10.1002/gps.70008.

31. **Liampas I**, Siokas V, Stamati P, Zoupa E, Tsouris Z, Provatas A, Kefalopoulou Z, Chroni E, Lyketsos CG, Dardiotis E. Motor signs and incident dementia with Lewy bodies in older adults with mild cognitive impairment. *J Am Geriatr Soc*. 2024. doi: 10.1111/jgs.19238.

32. **Liampas I**†, Kyriakoulopoulou P, Karakoida V, Kavvoura PA, Sgantzos M, Bogdanos DP, Stamati P, Dardiotis E, Siokas V. Blood-Based Biomarkers in Frontotemporal Dementia: A Narrative Review. *International Journal of Molecular Sciences*. 2024; 25(21): 11838. https://doi.org/10.3390/ijms252111838

33. Poulidou V, **Liampas I**, Arnaoutoglou M, Dardiotis E, Siokas V. The Imbalance of Homocysteine, Vitamin B12 and Folic Acid in Parkinson Plus Syndromes: A Review beyond Parkinson Disease. *Biomolecules*. 2024; 14(10): 1213. https://doi.org/10.3390/biom14101213

34. Gialama V, Siokas V, **Liampas I**, Tsouris Z, Stamati P, Aslanidou P, Provatas A, Tsimourtou V, Xiromerisiou G, Bogdanos DP, Dardiotis E. Alzheimer's Disease and Effects of ABCA7 Polymorphisms: A Review. *J. Integr. Neurosci.* 2024, 23(9), 164. https://doi.org/10.31083/j.jin2309164

35. **Liampas I**†, Kyriakoulopoulou P, Akrioti A, Stamati P, Germeni A, Batzikosta P, Tsiamaki E, Veltsista D, Kefalopoulou Z, Siokas V, Chroni E, Dardiotis E. Cognitive deficits and course of recovery in transient global amnesia: a systematic review. *J Neurol*. 2024. doi: 10.1007/s00415-024-12563-2.

36. Georgopoulou E-N, Nousia A, Martzoukou M, Dimitriou NK, **Liampas I**, Messinis L, Nasios G. Efficacy of rTMS Combined with Cognitive and Language Training in People Living with Alzheimer's Disease: A Systematic Review. *Brain Sciences*. 2024; 14(9): 891. https://doi.org/10.3390/brainsci14090891
37. **Liampas I**†, Dimitriou N, Siokas V, Messinis L, Nasios G, Dardiotis E. Cognitive trajectories preluding the onset of different dementia entities: a descriptive longitudinal study using the NACC database. *Aging Clin Exp Res*. 2024;36(1):119. doi: 10.1007/s40520-024-02769-9.
38. Panagea E, Messinis L, Petri MC, **Liampas I**, Anyfantis E, Nasios G, Patrikelis P, Kosmidis M. Neurocognitive Impairment in Long COVID: A Systematic Review. *Arch Clin Neuropsychol*. 2024: acae042. doi: 10.1093/arclin/acae042.
39. Tsirelis D, Tsekouras A, Stamati P, **Liampas I**, Zoupa E, Dastamani M, Tsouris Z, Papadimitriou A, Dardiotis E, Siokas V. The impact of genetic factors on the response to migraine therapy. *Rev Neurosci*. 2024. doi: 10.1515/revneuro-2024-0045.
40. **Liampas I**†, Siokas V, Zoupa E, Kyriakoulopoulou P, Stamati P, Provatas A, Tsouris Z, Tsimourtou V, Lyketsos CG, Dardiotis E. Neuropsychiatric Symptoms and White Matter Hyperintensities in Older Adults without Dementia. *Int Psychogeriatr*. 2024: 1-25. doi: 10.1017/S1041610224000607.
41. Doskas T, Vadikolias K, Ntoskas K, Vavougios GD, Tsiptsios D, Stamati P, **Liampas I**, Siokas V, Messinis L, Nasios G, Dardiotis E. Neurocognitive Impairment and Social Cognition in Parkinson's Disease Patients. *Neurol Int*. 2024; 16(2): 432-449. doi: 10.3390/neurolint16020032.
42. **Liampas I**†, Siokas, V.; Kyrozis, A.; Sakoutis, G.; Yannakoulia, M.; Kosmidis, M.H.; Sakka, P.; Scarmeas, N.; Hadjigeorgiou, G.M.; Dardiotis, E. Longitudinal Cognitive Trajectories in Older Adults with Restless Legs Syndrome or Willis–Ekbom Disease. *Life*. **2024**, *14*, 430. https://doi.org/10.3390/life14040430
43. **Liampas I**†, Danga F, Kyriakoulopoulou P, Siokas V, Stamati P, Messinis L, Dardiotis E, Nasios G. The Contribution of Functional Near-Infrared Spectroscopy (fNIRS) to the Study of

Neurodegenerative Disorders: A Narrative Review. *Diagnostics*. 2024; 14(6): 663. https://doi.org/10.3390/diagnostics14060663

44. Dimitriou NK, Nousia A, Georgopoulou E-N, Martzoukou M, **Liampas I**†, Dardiotis E, Nasios G. Language and Communication Interventions in People with Alzheimer's Disease: A Systematic Review. *Healthcare*. 2024; 12(7): 741. https://doi.org/10.3390/healthcare12070741
45. **Liampas I**†, Kyriakoulopoulou P, Siokas V, Tsiamaki E, Stamati P, Kefalopoulou Z, Chroni E, Dardiotis E. Apolipoprotein E Gene in α-Synucleinopathies: A Narrative Review. *Int J Mol Sci*. 2024; 25(3): 1795. doi: 10.3390/ijms25031795.
46. **Liampas I**†, Siokas V, Zoupa E, Lyketsos CG, Dardiotis E. Neuropsychiatric Symptoms and Incident Lewy Body Dementia in Male Versus Female Older Adults with Mild Cognitive Impairment. *Psychiatry Clin Neurosci*. 2023. doi: 10.1111/pcn.13621.
47. Bairami S, Folia V, **Liampas I**, Ntanasi E, Patrikelis P, Siokas V, Yannakoulia M, Sakka P, Hadjigeorgiou G, Scarmeas N, et al. Exploring Verbal Fluency Strategies among Individuals with Normal Cognition, Amnestic and Non-Amnestic Mild Cognitive Impairment, and Alzheimer's Disease. *Medicina*. 2023; 59(10):1860. https://doi.org/10.3390/medicina59101860
48. Sampatakakis SN, Mamalaki E, Ntanasi E, Kalligerou F, **Liampas I**, Yannakoulia M, Gargalionis AN, Scarmeas N. Objective Physical Function in the Alzheimer's Disease Continuum: Association with Cerebrospinal Fluid Biomarkers in the ALBION Study. *International Journal of Molecular Sciences*. 2023; 24(18):14079. https://doi.org/10.3390/ijms241814079
49. **Liampas I**†, Siokas V, Lyketsos CG, Dardiotis E. Cognitive Performance and Incident Alzheimer's Dementia in Men Versus Women. *J Prev Alzheimers Dis*. 2023. https://doi.org/10.14283/jpad.2023.90
50. Siokas V*, **Liampas I***†, Aloizou AM, Bakirtzis C, Tsouris Z, Nousia A, Nasios G, Papadimitriou D, Lavdas E, Liakos P, Bogdanos DP, Hadjigeorgiou GM, Dardiotis E. Lack of Association between CD33 rs3865444 and Amyotrophic Lateral Sclerosis: A Case-Control Study. *J Integr*

Neurosci. 2023; 22(4) :106. doi: 10.31083/j.jin2204106. ***equal contribution to this manuscript as co-first authors**

51. Dardiotis E, Skouras P, Varvarelis OP, Aloizou AM, Hernández AF, **Liampas I**, Rikos D, Dastamani M, Golokhvast KS, Bogdanos DP, Tsatsakis A, Siokas V, Mitsias PD, Hadjigeorgiou GM. Pesticides and tremor: An overview of association, mechanisms and confounders. *Environ Res*. 2023: 115442. doi: 10.1016/j.envres.2023.115442.
52. **Liampas I**†, Siokas V, Lyketsos CG, Dardiotis E. Associations between neuropsychiatric symptoms and incident Alzheimer's dementia in men versus women. *J Neurol*. 2022; doi: 10.1007/s00415-022-11541-w.
53. Zoupa E, Bogiatzidou O, Siokas V, **Liampas I**, Tzeferakos G, Mavreas V, Stylianidis S, Dardiotis E. Cognitive Rehabilitation in Schizophrenia-Associated Cognitive Impairment: A Review. *Neurol Int*. 2022;15(1):12-23. doi: 10.3390/neurolint15010002.
54. Tsiamalou A, Dardiotis E, Paterakis K, Fotakopoulos G, **Liampas I**, Sgantzos M, Siokas V, Brotis AG. EEG in Neurorehabilitation: A Bibliometric Analysis and Content Review. *Neurol Int*. 2022; 14(4): 1046-1061. doi: 10.3390/neurolint14040084.
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Book Chapters *(sorted by recency)*

1. **Ioannis Liampas**, Vasileios Siokas, Christos Bakirtzis, Efthimios Dardiotis. Chapter 22 – Vitamin B12, folate and migraine. Editors: Martin, Patel and Preedy. Book: Nutrition and Neurological Disorders. Volume: Vitamins and Minerals in Neurological Disorders. Academic Press - Elsevier, 2023, eBook ISBN: 9780323915724
2. Vasileios Siokas, Athina-Maria Aloizou, Georgia Pateraki, **Ioannis Liampas**, Panayiotis D. Mitsias, Dimitrios P. Bogdanos, Efthimios Dardiotis. Chapter 21 - Toxicology of neurodegenerative diseases. Editor: Aristidis M. Tsatsakis. Book: Toxicological Risk Assessment and Multi-System Health Impacts from Exposure. Academic Press - Elsevier, 2021, Pages 247-258, https://doi.org/10.1016/B978-0-323-85215-9.00048-9.

Published Conference Abstracts *(sorted by recency)*

1. Sokratous M, Stamati P, **Liampas I**, Marogianni C, Bogdanos D, Dardiotis E, Siokas V. EPO-0274 The role of hsa-miR-21-5p, hsa-miR-210-3p, hsa-miR-197-3p, hsa-miR-125a-5p and hsa-miR-206-3p as potential biomarkers in amyotrophic lateral sclerosis. *European Journal of Neurology*. 2026; 33(Suppl 1): e70629.
2. Papantoniou K, **Liampas I**, Sotiropoulos C, Kafetzi T, Geramoutsos G, Kimiskidis N, Diamantopoulou G, Konstantakis C, Theocharis G, Katsanos K, Triantos C, Thomopoulos K. Acute lower gastrointestinal bleeding: factors associated with small bowel bleeding and predictors of hemostasis. *Endoscopy*. 2026; 58(S 03): S441-S442. doi:10.1055/s-0046-1821426.
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Peer-Review Activity *(sorted by alphabetic order)*

Reviewed 209 manuscripts for 137 international peer-reviewed journals

(the number of reviewed manuscripts per journal is indicated in parentheses)

- review activity for **Acta Neurologica Belgica (1)**
- review activity for **Ageing International (1)**
- review activity for **Aging Clinical and Experimental Research (1)**
- review activity for **AIMS Neuroscience (1)**
- review activity for **Alzheimer's & Dementia: The Journal of the Alzheimer's Association (1)**
- review activity for **Alzheimer's Research & Therapy (4)**
- review activity for **Applied Sciences (1)**
- review activity for **Archives of Gerontology and Geriatrics (1)**
- review activity for **Australian Psychologist (1)**
- review activity for **Biology of Sex Differences (1)**
- review activity for **Biomedicines (2)**
- review activity for **Biomolecules (1)**
- review activity for **BMC Cancer (1)**
- review activity for **BMC Geriatrics (1)**
- review activity for **BMC Medicine (1)**
- review activity for **BMC Medical Genomics (1)**
- review activity for **BMC Neurology (3)**
- review activity for **BMC Neuroscience (2)**
- review activity for **BMC Psychology (1)**
- review activity for **BMC Public Health (1)**
- review activity for **BMC Sports Science, Medicine and Rehabilitation (1)**

- review activity for **Brain and Behaviour (1)**
- review activity for **Brain Communications (1)**
- review activity for **Brain Sciences (1)**
- review activity for **British Journal of Nutrition (1)**
- review activity for **Case Reports in Neurology (1)**
- review activity for **Cell Cycle (1)**
- review activity for **Cells (2)**
- review activity for **Cellular and Molecular Neurobiology (1)**
- review activity for **Clinical Epidemiology (1)**
- review activity for **Clinical Epigenetics (1)**
- review activity for **Clinical Interventions in Aging (2)**
- review activity for **Clinical Medicine Insights: Case Reports (1)**
- review activity for **Clinical Neurology and Neurosurgery (1)**
- review activity for **CNS Neuroscience & Therapeutics (1)**
- review activity for **Complementary Therapies in Medicine (1)**
- review activity for **Current Alzheimer Research (5)**
- review activity for **Current Issues in Molecular Biology (1)**
- review activity for **Degenerative Neurological and Neuromuscular Disease (1)**
- review activity for **Dementia and Geriatric Cognitive Disorders (1)**
- review activity for **Diagnostics (1)**
- review activity for **Dialogues in Clinical Neuroscience (1)**
- review activity for **Digital Health (1)**
- review activity for **Disability and Rehabilitation: Assistive Technology (2)**
- review activity for **Diseases (1)**
- review activity for **Epilepsia (1)**
- review activity for **European Archives of Psychiatry and Clinical Neuroscience (1)**

- review activity for **European Geriatric Medicine (1)**
- review activity for **European Journal of Neurology (2)**
- review activity for **European Journal of Ophthalmology (1)**
- review activity for **Experimental Gerontology (1)**
- review activity for **Expert Review of Neurotherapeutics (1)**
- review activity for **Food & Nutrition Research (1)**
- review activity for **Frontiers in Aging Neuroscience (3)**
- review activity for **Frontiers in Allergy (1)**
- review activity for **Frontiers in Dementia (1)**
- review activity for **Frontiers in Immunology (1)**
- review activity for **Frontiers in Neurology (1)**
- review activity for **Frontiers in Neuroscience (1)**
- review activity for **Frontiers in Pharmacology (1)**
- review activity for **Frontiers in Psychiatry (1)**
- review activity for **Frontiers in Psychology (1)**
- review activity for **Frontiers in Public Health (1)**
- review activity for **Genes (1)**
- review activity for **Geriatrics (1)**
- review activity for **Headache (3)**
- review activity for **Health Science Reports (2)**
- review activity for **Healthcare (1)**
- review activity for **Heliyon (1)**
- review activity for **Inquiry: The Journal of Health Care Organization, Provision, and Financing (1)**
- review activity for **Intelligent Medicine (1)**
- review activity for **International Journal for Vitamin and Nutrition Research (1)**

- review activity for **International Journal of Environmental Research and Public Health (6)**
- review activity for **International Journal of General Medicine (2)**
- review activity for **International Journal of Human-Computer Interaction (1)**
- review activity for **International Journal of Molecular Sciences (3)**
- review activity for **International Medical Case Reports Journal (1)**
- review activity for **JMIR Aging (1)**
- review activity for **JMIR Mental Health (1)**
- review activity for **Journal of Affective Disorders (2)**
- review activity for **Journal of Alzheimer's Disease (3)**
- review activity for **Journal of Aging Research (1)**
- review activity for **Journal of Central Nervous System Disease (1)**
- review activity for **Journal of Clinical Medicine (11)**
- review activity for **Journal of Dementia and Alzheimer's Disease (1)**
- review activity for **Journal of Gerontology: Biological Sciences (1)**
- review activity for **Journal of Integrative Neuroscience (3)**
- review activity for **Journal of Molecular Neuroscience (1)**
- review activity for **Journal of Multidisciplinary Healthcare (1)**
- review activity for **Journal of Neurology (8)**
- review activity for **Journal of Neuropsychology (1)**
- review activity for **Journal of Pain Research (1)**
- review activity for **Journal of Pediatric Neurology (3)**
- review activity for **Journal of Personalized Medicine (1)**
- review activity for **Journal of Thrombosis and Thrombolysis (1)**
- review activity for **Life (1)**
- review activity for **Medical Science Monitor (1)**

- review activity for **Medical Sciences Forum (1)**
- review activity for **Medicina (7)**
- review activity for **Molecular Medicine (1)**
- review activity for **Molecular Neurobiology (1)**
- review activity for **Muscle & Nerve (1)**
- review activity for **Nature and Science of Sleep (1)**
- review activity for **Naunyn-Schmiedeberg's Archives of Pharmacology (1)**
- review activity for **Neurobiology of Aging (1)**
- review activity for **Neurogenetics (1)**
- review activity for **Neurologia i Neurochirurgia Polska (1)**
- review activity for **Neurology and Therapy (3)**
- review activity for **Neurology International (1)**
- review activity for **Neuropsychiatric Disease and Treatment (1)**
- review activity for **Neuropsychology (1)**
- review activity for **NeuroSci (1)**
- review activity for **Non-Coding RNA (1)**
- review activity for **Npj Parkinson's Disease (2)**
- review activity for **Nutrients (3)**
- review activity for **Nutrition Bulletin (1)**
- review activity for **Nutritional Neuroscience (1)**
- review activity for **OBM Neurobiology (1)**
- review activity for **Pain Medicine (1)**
- review activity for **Parkinson’s Disease (1)**
- review activity for **Pediatria Polska (1)**
- review activity for **Plos One (1)**
- review activity for **Postgraduate Medicine (1)**

- review activity for **Psychology Research and Behavior Management (1)**
- review activity for **Revue Neurologique (1)**
- review activity for **Risk Management and Healthcare Policy (2)**
- review activity for **Scientific Reports (2)**
- review activity for **Sensors (1)**
- review activity for **Sleep Medicine Reviews (1)**
- review activity for **The Egyptian Journal of Medical Human Genetics (2)**
- review activity for **The Journal of Headache and Pain (3)**
- review activity for **The Journal of Nutritional Biochemistry (1)**
- review activity for **The Journals of Gerontology Series B: Psychological Sciences (1)**
- review activity for **The Lancet – eClinicalMedicine (3)**
- review activity for **Therapeutic Advances in Chronic Disease (1)**
- review activity for **Toxicology Reports (1)**
- review activity for **Translational Psychiatry (1)**
- review activity for **World Journal of Surgical Oncology (1)**

Invited Speaker in Medical Conferences

1. *Transient Global Amnesia and Migraine* in *Transient Global Amnesia and Stroke: Revisiting the Vascular Hypothesis*. World Stroke Congress, October 2026, Seoul, Republic of Korea.
2. *Seronegative Neuromuscular Disorders* in *Seronegative Autoimmune Neurological Syndromes: From Diagnostic Uncertainty to Clinical Decision-Making*. Hellenic Neurological Society, April 2026, Thessaloniki, Greece.

Participation in Medical Conferences *(sorted by recency)*

1. Sokratous M, Stamati P, **Liampas I**, Marogianni C, Bogdanos D, Dardiotis E, Siokas V. The role of hsa-miR-21-5p, hsa-miR-210-3p, hsa-miR-197-3p, hsa-miR-125a-5p and hsa-miR-206-3p as potential biomarkers in amyotrophic lateral sclerosis. 37th Panhellenic Congress of Neurology, June 2026, Kalamata, Greece & 12th Congress of the European Academy of Neurology, June 2026, Geneva, Switzerland.
2. Siokas V, Raptis A, Komodromou D, Katsarou M, **Liampas I**, Marogianni C, Tsolakou A, Tsatsakis A, Drakoulis N, Dardiotis E, Papasavva M. Association of Genetic Variants of the Vitamin D Receptor (VDR) with the Susceptibility and Clinical Characteristics of Multiple Sclerosis. 37th Panhellenic Congress of Neurology, June 2026, Kalamata, Greece.
3. Papantoniou K, **Liampas I**, Katsanos K, Triantos C, Thomopoulos K. Acute Lower Gastrointestinal Bleeding: Factors Associated with Small Bowel Bleeding and Predictors of Hemostasis. 45th Panhellenic Congress of Gastroenterology, October 2025, Patras, Greece & ESGE (European Society of Gastrointestinal Endoscopy) Days 2026, May 2026, Milan, Italy.
4. Siokas V, Tsika A, Marogianni C, **Liampas I**, Stamati P, Dardiotis E. Diagnosis of CADASIL syndrome in a patient with thrombolyzed ischemic stroke. 13th Panhellenic Congress of Cerebrovascular Disorders, November 2025, Thessaloniki, Greece
5. **Liampas I**, Veltsista D, Lazarou L, Batzikosta P, Gliati M, Kefalopoulou Z-M, Chroni E. The Short-Term Prognosis of Very Late Onset Generalized Myasthenia Gravis: a Retrospective Cohort Study. 36th Panhellenic Congress of Neurology, May-June 2025, Thessaloniki, Greece.
6. Dimitriou E, Veltsista D, **Liampas I**, Kefalopoulou Z-M, Chroni E. Update of Data from Long-Term Monitoring of Patients with Ocular Myasthenia from a Specialized Centre. 36th Panhellenic Congress of Neurology, May-June 2025, Thessaloniki, Greece.
7. Lazarou L, Veltsista D, **Liampas I**, Batzikosta P, Gliati M, Kefalopoulou Z-M, Chroni E. Therapeutic Challenges in Triple Seronegative Myasthenia Gravis: a Retrospective Cohort Study. 36th Panhellenic Congress of Neurology, May-June 2025, Thessaloniki, Greece.

8. Komiotis C, Poulidou V, Tsika A, **Liampas I**, Marogianni C, Zoupa E, Stamati P, Dardiotis E, Siokas V. Transient Global Amnesia and Hereditary Background. 36th Panhellenic Congress of Neurology, May-June 2025, Thessaloniki, Greece.
9. Goupou K, Benos A, Tsika A, **Liampas I**, Marogianni C, Tsimourtou V, Dardiotis E, Siokas V. Risk Factors and Clinical Manifestations of Pediatric Multiple Sclerosis. 36th Panhellenic Congress of Neurology, May-June 2025, Thessaloniki, Greece.
10. Siokas V, Karageorgou L, Raptis A, Katsarou M-S, **Liampas I**, Marogianni C, Tsolakou A, Tsatsakis A, Drakoulis N, Dardiotis E, Papasavva M. Investigation of the Associations Between Genetic Polymorphisms in Antioxidant Enzymes *CAT* and *SOD2* with Predisposition for Multiple Sclerosis. 36th Panhellenic Congress of Neurology, May-June 2025, Thessaloniki, Greece.
11. Tsika A, **Liampas I**, Gialama V, Kougioumtzi I, Marogianni C, Stamati P, Dardiotis E, Siokas V. Transient global amnesia: a benign disorder with an unknown pathophysiology. 7th Polythematic Panhellenic Congress of Autoimmune Diseases, Rheumatology and Clinical Immunology, March 2025, Portaria Pyliou, Greece.
12. Tsika A, **Liampas I**, Gialama V, Kougioumtzi I, Stamati P, Dardiotis E, Siokas V. Case series of transient global amnesia. 12th Panhellenic Congress of Cerebrovascular Disorders, November 2024, Athens, Greece.
13. Kyriakoulopoulou P, **Liampas I**. Epilepsy and stress disorders. 18th Panhellenic Congress of Epilepsy, September 2024, Thessaloniki, Greece.
14. Kyriakoulopoulou P, Kyriakoulopoulos K, **Liampas I**. Artificial intelligence and neuroimaging in epilepsy. 18th Panhellenic Congress of Epilepsy, September 2024, Thessaloniki, Greece.
15. Sagona T, **Liampas I**, Polychronopoulos P, Veltsou E, Tzimogianni V, Lygeroy Z, Chroni E, Kefalopoulou Z-M. A case of progressive myoclonic epilepsy type 8 (PME 8). 18th Panhellenic Congress of Epilepsy, September 2024, Thessaloniki, Greece.

16. Leventouri A, I. **Liampas I**, Moscholouri A, E. Tsiamaki E, Zampakis P, Ellul J., Kefalopoulou Z-M, Chroni E. Neurological complications after ponatinib intake: case presentation with probable drug-induced angiitis. 35th Panhellenic Congress of Neurology, May-June 2024, Rhodes, Greece.
17. Germeni A, Batzikosta P, **Liampas I**, Veltsista D, Kefalopoulou Z-M, Zampakis P, Chroni E. Methods of assessment of the proximal parts of neural structures: Description of an interesting case. 35th Panhellenic Congress of Neurology, May-June 2024, Rhodes, Greece.
18. Batzikosta P, Spiliopoulos A. Oikonomou G, Germeni A. **Liampas I**, Kostopoulou H-E, Veltsista D, Kefalopoulou Z-M, Chroni E. Clinical and electrophysiological heterogeneity of myasthenic syndrome (LEMS) - Case presentation. 35th Panhellenic Congress of Neurology, May-June 2024, Rhodes, Greece.
19. Moscholouri A, **Liampas I**, Leventouri A, Tsiamaki E, Veltsista D, Ellul J. Aseptic meningitis from NSAIDs Truth or Myth. 35th Panhellenic Congress of Neurology, May-June 2024, Rhodes, Greece.
20. Sagona T, **Liampas I**, Kefalopoulou Z-M, Polychronopoulos P, Zampakis P, Chroni E, Elloul I. Investigation of a patient with limb-shaking syndrome: not all that shakes is epilepsy. 34th Panhellenic Congress of Neurology, June 2023, Athens, Greece.
21. Samara AA, **Liampas I**, Garas A, Sotiriou S, Daponte A, Dardiotis E. Preeclampsia, Gestational Hypertension and Incident Dementia: A Systematic Review and Meta-Analysis of Published Evidence. 29th Annual HSOG (Hellenic Society of Obstetrics & Gynaecology) Congress, October 2022, Larissa, Greece.
22. Papanikolaou F, Petsiti A, **Liampas I**, Chalkias A, Gouva M, Arnaoutoglou E. Massage-electroacupuncture versus epidural analgesia for patients with chronic low back pain: a randomized controlled trial. 39th Annual ESRA Congress (European Society of Regional Anaesthesia & Pain Therapy), June 2022, Thessaloniki, Greece.
23. Siokas V*, **Liampas I***, Aloizou A-M, Bakirtzis C, Tsouris Z, Nousia A, Nasios G, Papadimitriou D, Liakos P, Bogdanos DP, Hadjigeorgiou GM and Dardiotis E. *CD33 rs3865444* as a risk factor for Amyotrophic Lateral Sclerosis. 7th Panhellenic Congress of HELANI (HELlenic Academy of

NeuroImmunology), December 2020, Thessaloniki, Greece. (* **denotes equal contribution as first co-authors**)

24. **Liampas I**, Siokas V, Aloizou A-M, Bakirtzis C, Tsouris Z, Nousia A, Nasios G, Papadimitriou D, Liakos P, Bogdanos DP, Hadjigeorgiou GM and Dardiotis E. *MOBP rs616147* Polymorphism and Risk of Amyotrophic Lateral Sclerosis in a Greek Population: A Case-Control Study. 7th Panhellenic Congress of HELANI (HELlenic Academy of NeuroImmunology), December 2020, Thessaloniki, Greece.
25. Siokas V, Aloizou A-M, **Liampas I,** Bakirtzis C, Tsouris Z, Liakos P, Bogdanos DP, Hadjigeorgiou GM and Dardiotis E. *MOBP rs616147* Polymorphism and Risk of Parkinson's Disease. 7th Panhellenic Congress of HELANI (HELlenic Academy of NeuroImmunology), December 2020, Thessaloniki, Greece.
26. Aloizou A-M, Provatas A, Brotis A, Siokas V, Bakirtzis C, Liakos P, Tsouris Z, **Liampas I**, Dardiotis E. Neurofilament-light levels in cerebrospinal fluid and age as predictors of prognosis in multiple sclerosis. 7th Panhellenic Congress of HELANI (HELlenic Academy of NeuroImmunology), December 2020, Thessaloniki, Greece.
27. Rikos D, Siokas V, Mentis AA. Aloizou A-M, **Liampas I**, Tsouris Z, Peristeri E, Stamati P, Hadjigeorgiou GM, Dardiotis E. *TREM2 R47H* Variant and Risk for Alzheimer disease: Assessment in the Greek Population and Updated Meta-analysis. 6th Panhellenic Congress of HELANI (HELlenic Academy of NeuroImmunology), November 2019, Thessaloniki, Greece.
28. Giannoulakos A, Tsiamanta C, Alekos I, Oikonomou E, **Liampas I**, Giakimova-Polyzou V. Investigation of patient-perceived measures regarding the quality of services provided by primary health care units. 1st Ippokrateio Panhellenic Congress in General/Family Practice, October 2019, Volos, Greece.
29. Roka V, Lasda E, **Liampas I**, Giakimova-Polyzou V, Gouva M, Arnaoutoglou E. The relationship between burnout and alcohol consumption in Greek Health Professionals of Primary Care. 55th

EQuiP Assembly Meeting (European Society for Quality and Safety in Family Practice), March 2019, Thessaloniki, Greece.

30. Roka V, Lasda E, **Liampas I**, Roustanis A, Gouva M, Arnaoutoglou E. The relationship between burnout and scientific specialty in Greek Health Professionals of Primary Care. 55th EQuiP Assembly Meeting (European Society for Quality and Safety in Family Practice), March 2019, Thessaloniki, Greece.
31. Zisis C, **Liampas I**, Mavrantoni E, Maritsa D, Mylona H, Goula A, Patrikalou E, Mylonas S. Chronic Kidney Disease in patients with Thalassemia. 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
32. Zisis C, Malakoudi F, **Liampas I**, Maritsa D, Mylona H, Liakos V, Mpalla C, Mylonas S. Fever of unknown origin in an elderly patient attributed to subacute thyroiditis (de Quervain)**.** 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
33. Zisis C, **Liampas I**, Aggelis N, Mylona H, Giotzis A, Kouni M, Kelepouris Z, Mylonas S. Efficacy of iron-chelating agents in the treatment of patients with β-Thalassemia assessed by Magnetic Resonance Imaging. 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
34. Zisis C, **Liampas I**, Mavrantoni E, Mylona H, Tzeka A, Staberna A, Gatsa E, Mylonas S. The relationship between serum ferritin levels & hepatic and cardiac hemosiderosis in patients with β-Thalassemia. 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
35. Zisis C, **Liampas I**, Maritsa D, Mylona H, Tzeka A, Tasios V, Gatsa E, Mylonas S. Iron-chelating agents & modification of hepatic and cardiac hemosiderosis in patients with β-thalassemia. 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.

36. Zisis C, Maritsa D, **Liampas I**, Mylona H, Pardali V, Giotzis A, Staberna A, Mylonas S. Therapeutic approach of patients with thalassemia major and osteopenia-osteoporosis treated in the thalassemia unit of the General Hospital of Trikala: presentation of two different time periods 2012-2013 and 2016-2017. 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
37. Zisis C, Maritsa D, Malakoudi F, **Liampas I**, Mylona H, Staberna A, Mylonas S. Prevalence of osteopenia-osteoporosis in patients with thalassemia major: associations with age and sex. 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
38. Zisis C, **Liampas I**, Mavrantoni E, Mylona H, Katsanou K, Goula A, Dimitriadou E, Mylonas S. Efficacy of the modification of iron-chelating therapy in the regulation of serum ferritin levels of patients with β-Thalassemia. 4th Panhellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
39. Zisis C**, Liampas I**, Kouni M, Mylona H, Mavrantoni E, Maritsa D, Dimitriadou E, Mylonas S. Prognostic value of serum ferritin levels in β-Thalassemia – Iron-chelating agents that improve serum ferritin levels. 4th Panjellenic Congress on Continuing Education in Internal Medicine with International Participation, February 2018, Thessaloniki, Greece.
40. Kyriakou A, Georgianos PI, **Liampas I**, Vaios V, Karpetas A, Demirtzi P, Sioulis A, Savvidis N, Geropoulou E, Liakopoulos V, Balaskas EV, Zebekakis PE. Prevalence and determinants of hyperkalemia in patients with stage 3-4 CKD: A prospective observational study. 32nd Medical Congress of North Hellas with Panhellenic Participation, March-April 2017, Thessaloniki, Greece & 54th Congress of European Renal Association - European Dialysis and Transplant Association, June 2017, Madrid, Spain.
41. **Liampas I**, Georgianos PI, A. Kyriakou A, Vaios V, Karpetas A, Demirtzi P, Sioulis A, Savvidis N, Geropoulou E, Liakopoulos V, Balaskas EV, Zebekakis PE. Evaluation of the tolerability and efficacy of sodium polystyrene sulfonate for long-term management of hyperkalemia in patients with

chronic kidney disease. 32nd Medical Congress of North Hellas with Pan-Hellenic Participation, March-April 2017, Thessaloniki, Greece.

42. Ntiloudi D, Albanidou S, Andreadou M, Vlachou A, Ioakeimidis NS, Kyriakou A, **Liampas I**, Parcharidou D, Panagiotidis T, Giannakoulas G, Karvounis C. Comparison of electrocardiographic findings in patients with complex congenital cardiopathies. 37th Panhellenic Congress of Cardiology, October 2016, Athens, Greece.

Awards, Scholarships & Distinctions *(sorted by recency)*

1. **Clinical Fellowship Grant – European Academy of Neurology (EAN)**

   Awarded for a Clinical Fellowship in Ageing and Dementia at the Dementia Research Centre, UCL Queen Square Institute of Neurology, September-December 2026, London, the UK.

2. **Scholarship for Visiting Research Scientists – Bodossaki Foundation**

   Awarded to support a fellowship in Ageing and Dementia at the Dementia Research Centre, UCL Queen Square Institute of Neurology, London, UK, September–December 2026, London, the UK.

3. **Best Oral Presentation Award – 29th Annual Congress of the Hellenic Society of Obstetrics & Gynecology (HSOG), October 2022, Larissa, Greece.**

   Preeclampsia, gestational hypertension and incident dementia: A systematic review and meta-analysis of published evidence

4. **Top Cited Article (2020-2021) – Headache: The Journal of Head and Face Pain**

   Endogenous Melatonin Levels and Therapeutic Use of Exogenous Melatonin in Migraine: Systematic Review and Meta-Analysis

5. **Top Cited Article (2020-2021) – Acta Neurologica Scandinavica**

   Pyridoxine, folate and cobalamin for migraine: A systematic review

6. **Award of Excellence** – **School of Medicine Valedictorian**

   School of Medicine, Aristotle University of Thessaloniki, April 2018, Thessaloniki, Greece.

7. **Full-tuition scholarship** – **Olympus Hellenic Dairies S.A.**

   Awarded by Olympus Hellenic Dairies S.A. for the MSc Programme *Research Methodology in Biomedicine, Biostatistics and Clinical Bioinformatics*, University of Thessaly, October 2017, Larissa, Greece.

8. **Award of Excellence** – **School of Medicine Valedictorian** (with financial sponsorship)

   Awarded by the Pan-Hellenic Medical Association, September 2017, Kos, Greece.

9. **Award of Excellence** – **High School Valedictorian** (with financial sponsorship)

Awarded by Eurobank EFG, October 2011, Larissa, Greece.

10. **Award of Excellence – for Academic Achievement in Lower Secondary Education** (with sponsorship of a laptop computer)

    Awarded by the Ministry of Education and Religious Affairs of Greece, September 2009, Larissa, Greece.