

<b>Γενικές Πληροφορίες για Μέλη ΔΕΠ</b>	
Όνοματεπώνυμο	Ιωάννης Ηλιόπουλος
Βαθμίδα	Καθηγητής Διευθυντής Πανεπιστημιακής Νευρολογικής Κλινικής Π.Γ.Ν. Αλεξανδρούπολης Αν. Διευθυντής Δ.Μ.Π.Σ/Α.Π.Θ –Δ.Π.Θ «Νευροανοσολογία»
Γνωστικό Αντικείμενο	Νευρολογία
Εργαστήριο/Κλινική	Νευρολογική Κλινική
Γραφείο	Νευρολογική Κλινική: Π. Γ. Ν. Αλεξανδρούπολης, 2 <sup>ος</sup> όροφος (γραφείο 63.16) Γραμματεία: Π. Γ. Ν. Αλεξανδρούπολης, 2 <sup>ος</sup> όροφος (γραφείο 63.17)
Τηλέφωνο	Γραφείο 25513-51248, 25513-53106 (Νοσοκομείο), 25510-30951(Πανεπιστήμιο) Γραμματεία 25513-53107 (Νοσοκομείο), 25510-30405 (Πανεπιστήμιο)
Fax	25510-30479 25510-30405
Email	<a href="mailto:iiliop@med.duth.gr">iiliop@med.duth.gr</a>
Ερευνητικά Ενδιαφέροντα	Νευροανοσολογία Αγγειακές παθήσεις του ΚΝΣ Κλινικές εφαρμογές των υπερήχων
Μαθήματα	Νευρολογία Ζ', ΙΑ' και ΙΒ' εξαμήνων, Τμήμα Ιατρικής, Δ.Π.Θ Βασική και Κλινική Νευροανοσολογία, Δ.Μ.Π.Σ/Α.Π.Θ –Δ.Π.Θ «Νευροανοσολογία» Μικροαγγειοπάθειες, ΑΕΕ Συστηματικών νοσημάτων, Μ.Π.Σ-Δ.Π.Θ «Αγγειακά Εγκεφαλικά Επεισόδια» Νευροοφθαλμολογία, Μ.Π.Σ-Δ.Π.Θ, «Ιατρική Απεικόνιση στην Οφθαλμολογία» Απομυελινωτικές παθήσεις ΚΝΣ, Μ.Π.Σ Δ.Π.Θ «Κλινική Φαρμακολογία & Θεραπευτική»
Link προσωπικής σελίδας	
<b>Αναλυτικές Πληροφορίες Βιογραφικού Σημειώματος</b>	
Σπουδές	Πτυχίο Ιατρικής, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης Ειδικότητα Νευρολογίας, Β' Νευρολογική Κλινική Α.Π.Θ. Νοσοκομείο ΑΧΕΠΑ, Θεσσαλονίκη Διδακτορικό Ιατρικής, Δημοκρίτειο Πανεπιστήμιο Θράκης
Επιστημονική Εμπειρία	Μεταδιδακτορικός Ερευνητής, Υπότροφος και Επισκέπτης Καθηγητής Νευροανοσολογίας, Νοσοκομείο Πανεπιστημίου Πεννσυλβάνια & Παιδιατρικό Νοσοκομείο Φιλαδέλφιας, ΗΠΑ. Ιατρικό προσωπικό Νευρολογικής Κλινικής, Πανεπιστημιακού Γενικού Νοσοκομείου Αλεξανδρούπολης

Ερευνητικό Έργο	<p>Ταυτοποίηση <i>Nucleotide: (Genome, gene and transcript sequence)</i></p> <p>Homo sapiens CD2 (cytoplasmic tail) binding protein 2 (CD2BP2), transcript variant 2, non-coding RNA 3,513 bp linear transcribed-RNA NR_024465.1 GI:213513506GenBank</p> <p>Homo sapiens CD2 (cytoplasmic tail) binding protein 2 (CD2BP2), transcript variant 1, mRNA 3,436 bp linear mRNA NM_006110.2 GI:213512837GenBank</p> <p>Παθήσεις εγκεφαλικών αγγείων</p> <p>Χυμική ανοσία νευροανοσολογικών παθήσεων</p>
Κυριότερες Επιστημονικές Δημοσιεύσεις	Αναφέρονται παρακάτω
Προγράμματα & Μελέτες	Αναφέρονται παρακάτω
Κλινικό Έργο	<p>Νευρολογική Κλινική</p> <p>Τακτικά εξωτερικά ιατρεία: Γενικής Νευρολογίας και Ειδικό Νευροανοσολογικών Παθήσεων</p>
Άλλα στοιχεία	<p>Μέλος ΔΣ Ελληνικής Ακαδημίας Νευροανοσολογίας</p> <p>(ex) Member (Greece) in Council ECTRIMS</p>

<b>General Information</b>	
Name	Ioannis Heliopoulos
Rank/Title	Professor Head, Department of Neurology, General University Hospital of Alexandroupolis Co-Director, MSc in Neuroimmunology, Aristotle University of Thessaloniki & Democritus University of Thrace
Field of specialization	Neurology
Department	Neurology
Office	Department of Neurology, University General Hospital of Alexandroupolis, 2nd floor, Room 63.16 Secretary: University General Hospital of Alexandroupolis, 2nd floor, Room 63.17
Phone	Office (Hospital) +30-25513-51248, +30-25513-53106, (University) +30-25510-30951 <i>Secretary: (Hospital) +30-25513-53107, (University)+30-25510-30405,</i>
Fax	+30-25510-30479 +30-25510-30405
Email	<a href="mailto:iiliop@med.duth.gr">iiliop@med.duth.gr</a>
Research Interests	Neuroimmunology Vascular diseases of CNS
Teaching	Neurology at courses and clinical clerkships, 7 <sup>th</sup> , 11 <sup>th</sup> and 12 <sup>th</sup> semesters of Medical School Curriculum  Basic & Clinical Neuroimmunology, MSc in Neuroimmunology, Universities of Thessaloniki and Thrace  Small vessels diseases of CNS, Vascular diseases and systemic disorders MSc in Stroke, Democritus University of Thrace  Neurophthalmology, MSc in Ophthalmological Imaging, Democritus University of Thrace  Demyelinating diseases of CNS, MSc in Clinical Pharmacology, Democritus University of Thrace
Link to personal webpage	
<b>Detailed Biographical Information</b>	
Education	M.D., Medical School, Aristotle University of Thessaloniki, Greece Residency , B' Department of Neurology, Aristotle University of Thessaloniki, AHEPA Hospital, Greece Ph.D., Medical School, Democritus University of Thrace, Greece

Scientific Experience	<p>Post-doc fellow, Neuroimmunology, visiting fellow and visiting professor, Neuroimmunology, Hospital of the University of Pennsylvania, &amp; Children's Hospital of Philadelphia, Philadelphia, USA</p> <p>Medical staff Department of Neurology, University General Hospital of Alexandroupolis</p> <p>Professor of Neurology</p>
Research Work	<p><i>Nucleotide: Genome, gene and transcript sequence:</i></p> <p>Homo sapiens CD2 (cytoplasmic tail) binding protein 2 (CD2BP2), transcript variant 2, non-coding RNA 3,513 bp linear transcribed-RNA NR_024465.1 GI:213513506GenBank</p> <p>Homo sapiens CD2 (cytoplasmic tail) binding protein 2 (CD2BP2), transcript variant 1, mRNA 3,436 bp linear mRNA NM_006110.2 GI:213512837GenBank</p> <p>Cerebral vascular diseases</p> <p>Humoral immune response in neuroimmunological disorders.</p>
Selected Publications	<p>Clinical and Neuroimaging Characteristics in Embolic Stroke of Undetermined versus Cardioembolic Origin: A Population-Based Study. Tsivgoulis G, Kargiotis O, Katsanos AH, Patousi A, Pikilidou M, Birbilis T, Mantatzis M, Palaiodimou L, Triantafyllou S, Papanas N, Skendros P, Terzoudi A, Georgiadis GS, Maltezos E, Piperidou C, Serdari A, Theodorou A, Ikonomidis I, Heliopoulos I, Vadikolias K. J Neuroimaging. 2019 Nov;29(6):737-742. doi: 10.1111/jon.12660</p> <p>Factors defining occurrence of ischemic and hemorrhagic strokes during continuous flow left ventricular assist device support. Tsiouris A, Heliopoulos I, Mikroulis D, Mitsias PD. Gen Thorac Cardiovasc Surg. 2019 Aug 21. doi: 10.1007/s11748-019-01190-8.</p> <p>Stroke after implantation of continuous flow left ventricular assist devices. Tsiouris A, Heliopoulos I, Mikroulis D, Mitsias PD. J Card Surg. 2019 Jul;34(7):541-548. doi: 10.1111/jocs.14079.</p> <p>Incidence, characteristics and outcomes in patients with embolic stroke of undetermined source: A population-based study. Tsivgoulis G, Kargiotis O, Katsanos AH, Patousi A, Mavridis D, Tsokani S, Pikilidou M, Birbilis T, Mantatzis M, Zompola C, Triantafyllou S, Papanas N, Skendros P, Terzoudi A, Georgiadis GS, Maltezos E, Piperidou C, Tsioufis K, Heliopoulos I, Vadikolias K. J Neurol Sci. 2019 Jun 15;401:5-11. doi: 10.1016/j.jns.2019.04.008.</p> <p>Paraneoplastic autoimmunity and small-cell lung cancer: Neurological and serological accompaniments. Zekeridou A, Majed M, Heliopoulos I, Lennon VA. Thorac Cancer. 2019 Apr;10(4):1001-1004. doi: 10.1111/1759-7714.13009.</p> <p>Stroke recurrence and mortality in northeastern Greece: the Evros Stroke Registry. Tsivgoulis G, Katsanos AH, Patousi A, Pikilidou M, Birbilis T, Mantatzis M, Yavropoulou M, Zompola C, Triantafyllou S, Papanas N, Skendros P, Terzoudi A, Georgiadis GS, Zebekakis P, Maltezos E, Piperidou C, Heliopoulos I, Vadikolias K. J Neurol. 2018 Oct;265(10):2379-2387. doi: 10.1007/s00415-018-9005-6.</p> <p>Stroke Incidence and Outcomes in Northeastern Greece: The Evros Stroke Registry. Tsivgoulis G, Patousi A, Pikilidou M, Birbilis T, Katsanos AH, Mantatzis M, Asimis A, Papanas N, Skendros P, Terzoudi A, Karamanli A, Kouroumichakis I, Zebekakis P, Maltezos E, Piperidou C, Vadikolias K, Heliopoulos I. Stroke. 2018 Feb;49(2):288-295. doi: 10.1161/STROKEAHA.117.019524.</p> <p>Therapeutic Monoclonal Antibodies and Multiple Sclerosis: The Essentials. Heliopoulos I, Patousi A. Med Chem. 2018 Feb 6;14(2):144-154. doi: 10.2174/1573406413666170906121828.</p>

Association of SCN1A gene polymorphism with antiepileptic drug responsiveness in the population of Thrace, Greece. Angelopoulou C, Veletza S, Heliopoulos I, Vadikolias K, Tripsianis G, Stathi C, Piperidou C. Arch Med Sci. 2017 Feb 1;13(1):138-147. doi: 10.5114/aoms.2016.59737.

The Efficacy of Natalizumab versus Fingolimod for Patients with Relapsing-Remitting Multiple Sclerosis: A Systematic Review, Indirect Evidence from Randomized Placebo-Controlled Trials and Meta-Analysis of Observational Head-to-Head Trials. Tsivgoulis G, Katsanos AH, Mavridis D, Grigoriadis N, Dardiotis E, Heliopoulos I, Papathanasopoulos P, Karapanayiotides T, Kilidireas C, Hadjigeorgiou GM, Voumvourakis K; HELANI (Hellenic Academy Neuroimmunology). PLoS One. 2016 Sep 29;11(9):e0163296. doi: 10.1371/journal.pone.0163296. eCollection 2016.

The Effect of Disease Modifying Therapies on Disease Progression in Patients with Relapsing-Remitting Multiple Sclerosis: A Systematic Review and Meta-Analysis. Tsivgoulis G, Katsanos AH, Grigoriadis N, Hadjigeorgiou GM, Heliopoulos I, Papathanasopoulos P, Kilidireas C, Voumvourakis K, Dardiotis E; HELANI (Hellenic Academy of Neuroimmunology). PLoS One. 2015 Dec 7;10(12):e0144538. doi: 10.1371/journal.pone.0144538. eCollection

The effect of disease-modifying therapies on brain atrophy in patients with clinically isolated syndrome: a systematic review and meta-analysis. Tsivgoulis G, Katsanos AH, Grigoriadis N, Hadjigeorgiou GM, Heliopoulos I, Papathanasopoulos P, Dardiotis E, Kilidireas C, Voumvourakis K; HELANI (Hellenic Academy of Neuroimmunology). Ther Adv Neurol Disord. 2015 Sep;8(5):193-202. doi: 10.1177/1756285615600381.

The effect of disease modifying therapies on brain atrophy in patients with relapsing-remitting multiple sclerosis: a systematic review and metaanalysis. Tsivgoulis G, Katsanos AH, Grigoriadis N, Hadjigeorgiou GM, Heliopoulos I, Kilidireas C, Voumvourakis K. PLoS One. 2015 Mar 10;10(3):e0116511. doi: 10.1371/journal.pone.0116511. eCollection 2015.

Paraneoplastic Isaac's syndrome associated with thymoma and antineuronal nuclear antibodies 1. Tsivgoulis G, Mikroulis D, Katsanos AH, Vadikolias K, Heliopoulos I, Stamboulis E, Piperidou C. J Neurol Sci. 2014 Aug 15;343(1-2):245-6. doi: 10.1016/j.jns.2014.06.004. Epub 2014 Jun

Dabigatran etexilate for secondary stroke prevention: the first year experience from a multicenter short-term registry. Tsivgoulis G, Krogias C, Sands KA, Sharma VK, Katsanos AH, Vadikolias K, Papageorgiou SG, Heliopoulos I, Shiue H, Mitsoglou A, Liantinioti C, Athanasiadis D, Giannopoulos S, Piperidou C, Voumvourakis K, Alexandrov AV. Ther Adv Neurol Disord. 2014 May;7(3):155-61. doi: 10.1177/1756285614528064. PMID: 24790645

Racial disparities in early mortality in 1,134 young patients with acute stroke. Tsivgoulis G, Putaala J, Sharma VK, Balucani C, Martin-Schild S, Giannopoulos S, Batala L, Krogias C, Palazzo P, Bavarsad Shahripour R, Arvaniti C, Barlinn K, Strbian D, Haapaniemi E, Flamouridou M, Vadikolias K, Heliopoulos I, Voumvourakis K, Triantafyllou N, Azarpazhooh MR, Athanasiadis D, Kosmidou M, Katsanos AH, Vasdekis SN, Stefanis L, Stamboulis E, Piperidou C, Tatlisumak T, Alexandrov AV. Neurol Sci. 2014 Jul;35(7):1041-9. doi: 10.1007/s10072-014-1640-9. Epub 2014 Jan 28. Erratum in: Neurol Sci. 2014 Jul;35(7):1051-2. Shahripour, Reza Bavarsad [corrected to Bavarsad Shahripour, Reza].

Bilateral claw hand: an uncommon presentation of regional Guillain-Barré syndrome. Tsivgoulis G, Tsakalimi S, Vadikolias K, Mantatzis M, Katsanos AH,

Heliopoulos I, Piperidou C. *J Neurol Sci.* 2013 Nov 15;334(1-2):24-5. doi: 10.1016/j.jns.2013.07.009. Epub 2013 Jul 25.

Corneomandibular reflex (Wartenberg reflex) in coma: a rarely elicited sign. Heliopoulos I, Vadikolias K, Tsivgoulis G, Mikroulis D, Tsakalidimi S, Piperidou C. *JAMA Neurol.* 2013 Jun;70(6):794-5. doi: 10.1001/jamaneurol.2013.1944.

Mild cognitive impairment: effect of education on the verbal and nonverbal tasks performance decline. Vadikolias K, Tsiakiri-Vatamidis A, Tripsianis G, Tsivgoulis G, Ioannidis P, Serdari A, Heliopoulos J, Livaditis M, Piperidou C. *Brain Behav.* 2012 Sep;2(5):620-7. doi: 10.1002/brb3.88. Epub 2012 Aug 22. PMID: 23139907

Association of ultrasonographic parameters with subclinical white-matter hyperintensities in hypertensive patients. Heliopoulos I, Artemis D, Vadikolias K, Tripsianis G, Piperidou C, Tsivgoulis G. *Cardiovasc Psychiatry Neurol.* 2012;2012:616572. doi: 10.1155/2012/616572.

Internal carotid artery dissection presenting as new-onset cluster headache. Tsivgoulis G, Mantatzis M, Vadikolias K, Heliopoulos I, Charalampopoulos K, Mitsoglou A, Georgiadis GS, Giannopoulos S, Piperidou C. *Neurol Sci.* 2013 Jul;34(7):1251-2. doi: 10.1007/s10072-012-1204-9.

Prevalence of symptomatic intracranial atherosclerosis in Caucasians: a prospective, multicenter, transcranial Doppler study. Tsivgoulis G, Vadikolias K, Heliopoulos I, Katsibari C, Voumvourakis K, Tsakalidimi S, Boutati E, Vasdekis SN, Athanasiadis D, Al-Attas OS, Charalampidis P, Stamboulis E, Piperidou C. *J Neuroimaging.* 2014 Jan-Feb;24(1):11-7. doi: 10.1111/j.1552-6569.2012.00707.x.

Bilateral atherosclerotic internal carotid artery occlusion causing acute bihemispheric infarctions. Tsivgoulis G, Heliopoulos I, Vadikolias K, Flamouridou M, Tsakalidimi S, Georgiadis GS, Mantatzis M, Piperidou C. *Neurol Sci.* 2013 Jun;34(6):1005-7. doi: 10.1007/s10072-012-1158-y.

Clopidogrel load for emboli reduction in patients with symptomatic carotid stenosis undergoing urgent carotid endarterectomy. Tsivgoulis G, Kerasnoudis A, Krogias C, Vadikolias K, Meves SH, Heliopoulos I, Georgakarakos E, Piperidou C, Alexandrov AV. *Stroke.* 2012 Jul;43(7):1957-60. doi: 10.1161/STROKEAHA.112.657916

Teaching neuroimages: differential diagnosis of scapular winging. Tsivgoulis G, Vadikolias K, Courcoutsakis N, Heliopoulos I, Stamboulis E, Piperidou C. *Neurology.* 2012 Apr 24;78(17):e109. doi: 10.1212/WNL.0b013e3182518361.

Low ankle-brachial index predicts early risk of recurrent stroke in patients with acute cerebral ischemia. Tsivgoulis G, Bogiatzi C, Heliopoulos I, Vadikolias K, Boutati E, Tsakalidimi S, Al-Attas OS, Charalampidis P, Piperidou C, Maltezos E, Papanas N. *Atherosclerosis.* 2012 Feb;220(2):407-12. doi: 10.1016/j.atherosclerosis.2011.11.009.

Systemic thrombolysis in patients with acute ischemic stroke and Internal Carotid ARtery Occlusion: the ICARO study. Paciaroni M, Balucani C, Agnelli G, Caso V, Silvestrelli G, Grotta JC, Demchuk AM, Sohn SI, Orlandi G, Leys D, Pezzini A, Alexandrov AV, Silvestrini M, Fofi L, Barlinn K, Inzitari D, Ferrarese C, Tassi R, Tsivgoulis G, Consoli D, Baldi A, Bovi P, Luda E, Galletti G, Invernizzi P, DeLodovici ML, Corea F, Del Sette M, Monaco S, Marcheselli S, Alberti A, Venti M, Acciarresi M, D'Amore C, Macellari F, Lanari A, Previdi P, Gonzales NR, Pandurengan RK, Vahidy FS, Sline M, Bal SS, Chiti A, Gialdini G, Dumont F, Cordonnier C, Debette S, Padovani A, Cerqua R, Bodechtel U, Kepplinger J, Nesi M, Nencini P, Beretta S, Trentini C, Martini G, Piperidou C, Heliopoulos I,

D'Anna S, Cappellari M, Donati E, Bono G, Traverso E, Toni D. Stroke. 2012 Jan;43(1):125-30. doi: 10.1161/STROKEAHA.111.630624.

Extracranial venous hemodynamics in multiple sclerosis: a case-control study. Tsivgoulis G, Mantatzis M, Bogiatzi C, Vadikolias K, Voumvourakis K, Prassopoulos P, Piperidou C, Heliopoulos I. Neurology. 2011 Sep 27;77(13):1241-5. doi: 10.1212/WNL.0b013e318230a149.

Aortic arch dissection causing acute cerebral ischemia: an uncommon contraindication for intravenous thrombolysis. Tsivgoulis G, Vadikolias K, Heliopoulos I, Patousi A, Iordanidis A, Souftas V, Piperidou C. Circulation. 2011 Aug 2;124(5):657-8. doi: 10.1161/CIRCULATIONAHA.111.033308.

Association of VKORC1 -1639 G>A polymorphism with carotid intima-media thickness in type 2 diabetes mellitus. Tavridou A, Petridis I, Vasileiadis M, Ragia G, Heliopoulos I, Vargemezis V, Manolopoulos VG. Diabetes Res Clin Pract. 2011 Nov;94(2):236-41. doi: 10.1016/j.diabres.2011.06.021.

Reperfusion and outcomes in Penumbra vs. systemic tissue plasminogen activator clinical trials. Alexandrov AV, Schellinger PD, Saqqur M, Barreto A, Demchuk AM, Ribo M, Rubiera M, Sharma VK, Heliopoulos I, Alexandrov AW, Molina CA, Tsivgoulis G; CLOTBUST and TUCSON Investigators. Int J Stroke. 2011 Apr;6(2):118-22. doi: 10.1111/j.1747-4949.2010.00559.

Feasibility and safety of intravenous thrombolysis for acute ischaemic stroke in northern Greece. Rudolf J, Tsivgoulis G, Deretzi G, Heliopoulos I, Vadikolias K, Tsiptsios I, Piperidou C. Int J Stroke. 2011 Feb;6(1):91-2. doi: 10.1111/j.1747-4949.2010.00547.

Ingestion of gasoline in a suicide attempt: an uncommon cause of bilateral basal ganglia T1 hyperintensities. Tsivgoulis G, Heliopoulos I, Vadikolias K, Argyropoulou P, Piperidou C. Neurol Sci. 2011 Aug;32(4):739-40. doi: 10.1007/s10072-010-0452-9.

Safety of transcranial Doppler 'bubble study' for identification of right to left shunts: an international multicentre study. Tsivgoulis G, Stamboulis E, Sharma VK, Heliopoulos I, Voumvourakis K, Teoh HL, Vadikolias K, Triantafyllou N, Chan BP, Vasdekis SN, Piperidou C. J Neurol Neurosurg Psychiatry. 2011 Nov;82(11):1206-8. doi: 10.1136/jnnp.2010.219733.

Teaching NeuroImages: ultrasound findings in giant-cell arteritis. Tsivgoulis G, Heliopoulos I, Vadikolias K, Patousi A, Giatromanolaki A, Sivridis E, Piperidou C. Neurology. 2010 Oct 19;75(16):e67-8. doi: 10.1212/WNL.0b013e3181f881e9.

Metabolic syndrome and impaired vasomotor reactivity: causal relationship or chance association? Tsivgoulis G, Heliopoulos I. Eur J Neurol. 2010 Dec;17(12):e108; author reply e109. doi: 10.1111/j.1468-1331.2010.03182.x.

Real-time hemodynamic assessment of downstream effects of intracranial stenoses in patients with orthostatic hypoperfusion syndrome. Saqqur M, Sharma VK, Tsivgoulis G, Huy TN, Heliopoulos I, Siddiqui M, Derksen C, Khan K, Alexandrov AV. Cerebrovasc Dis. 2010;30(4):355-61. doi: 10.1159/000319567. Epub 2010 PMID: 20693790

Subclavian steal syndrome secondary to Takayasu arteritis in a young female Caucasian patient. Tsivgoulis G, Heliopoulos I, Vadikolias K, Birbilis T, Piperidou C. J Neurol Sci. 2010 Sep 15;296(1-2):110-1. doi: 10.1016/j.jns.2010.06.014. Epub 2010 Jul 21. Erratum in: J Neurol Sci. 2011 Apr 15;303(1-2):152. Georgios, Tsivgoulis [corrected to

Tsivgoulis, Georgios].

Acute cerebral ischemia owing to unruptured dissecting intracranial aneurysm: an uncommon contraindication for intravenous thrombolysis. Tsivgoulis G, Vadikolias K, Heliopoulos I, Mantatzis M, Souftas V, Piperidou C. *Arch Neurol*. 2010 Jun;67(6):770-1. doi: 10.1001/archneurol.2010.90.

Multicenter external validation of the ABCD2 score in triaging TIA patients. Tsivgoulis G, Stamboulis E, Sharma VK, Heliopoulos I, Voumvourakis K, Teoh HL, Patousi A, Andrikopoulou A, Lim EL, Stilou L, Sim TB, Chan BP, Stefanis L, Vadikolias K, Piperidou C. *Neurology*. 2010 Apr 27;74(17):1351-7. doi: 10.1212/WNL.0b013e3181dad63e.

Potential and failure of the ABCD2 score in stroke risk prediction after transient ischemic attack. Tsivgoulis G, Heliopoulos I. *Stroke*. 2010 May;41(5):836-8. doi: 10.1161/STROKEAHA.110.579169. Epub 2010

Safety of TCD "bubble study". Tsivgoulis G, Heliopoulos I, Stamboulis E. *Stroke*. 2010 Apr;41(4):e195; author reply e196. doi: 10.1161/STROKEAHA.109.562793.

Detection of carotid artery plaque ulceration using 3-dimensional ultrasound. Heliopoulos J, Vadikolias K, Piperidou C, Mitsias P. *J Neuroimaging*. 2011 Apr;21(2):126-31. doi: 10.1111/j.1552-6569.2009.00450.x.

Incidence and case fatality of subarachnoid haemorrhage in Northern Greece: the Evros Registry of Subarachnoid Haemorrhage. Vadikolias K, Tsivgoulis G, Heliopoulos I, Papaioakim M, Aggelopoulou C, Serdari A, Birbilis T, Piperidou C. *Int J Stroke*. 2009 Oct;4(5):322-7. doi: 10.1111/j.1747-4949.2009.00334.x.

Prevalence and risk factors associated with reversed Robin Hood syndrome in acute ischemic stroke. Alexandrov AV, Nguyen HT, Rubiera M, Alexandrov AW, Zhao L, Heliopoulos I, Robinson A, Dewolfe J, Tsivgoulis G. *Stroke*. 2009 Aug;40(8):2738-42. doi: 10.1161/STROKEAHA.109.547950. Epub 2009

Flapping of the dissected intima in a case of traumatic carotid artery dissection in a jackhammer worker. Vadikolias K, Heliopoulos J, Serdari A, Vadikolia CM, Piperidou C. *J Clin Ultrasound*. 2009 May;37(4):221-2. doi: 10.1002/jcu.20556. PMID: 19208421

Impact of dopamine transporter single photon emission computed tomography imaging using I-123 ioflupane on diagnoses of patients with parkinsonian syndromes. Bairactaris C, Demakopoulos N, Tripsianis G, Sioka C, Farmakiotis D, Vadikolias K, Heliopoulos I, Georgoulas P, Tsougos I, Papanastasiou I, Piperidou C. *J Clin Neurosci*. 2009 Feb;16(2):246-52. doi: 10.1016/j.jocn.2008.01.020. Epub 2008

Common carotid intima media thickness as a marker of clinical severity in patients with symptomatic extracranial carotid artery stenosis. Heliopoulos I, Papaioakim M, Tsivgoulis G, Chatzintounas T, Vadikolias K, Papanas N, Piperidou C. *Clin Neurol Neurosurg*. 2009 Apr;111(3):246-50. doi: 10.1016/j.clineuro.2008.10.007.

Transcranial Doppler sonography: abnormal waveform pattern of intracranial arteries in acute aortic arch dissection. Vadikolias K, Heliopoulos J, Bougioukas I, Prassopoulos P, Piperidou C. *J Neuroimaging*. 2009 Oct;19(4):375-7. doi: 10.1111/j.1552-6569.2008.00312.x.

Sleep architecture in stroke and relation to outcome. Terzoudi A, Vorvolakos T, Heliopoulos I, Livaditis M, Vadikolias K, Piperidou H. *Eur Neurol*. 2009;61(1):16-22. doi: 10.1159/000165344.



Association of demographic, clinical and treatment variables with quality of life of patients with epilepsy in Greece. Piperidou C, Karlovasitou A, Triantafyllou N, Dimitrakoudi E, Terzoudi A, Mavraki E, Trypsianis G, Vadikolias K, Heliopoulos I, Vassilopoulos D, Balogiannis S. *Qual Life Res.* 2008 Sep;17(7):987-96. doi: 10.1007/s11136-008-9375-9.

Influence of sleep disturbance on quality of life of patients with epilepsy. Piperidou C, Karlovasitou A, Triantafyllou N, Terzoudi A, Constantinidis T, Vadikolias K, Heliopoulos I, Vassilopoulos D, Balogiannis S. *Seizure.* 2008 Oct;17(7):588-94. doi: 10.1016/j.seizure.2008.02.005.

A three-dimensional ultrasonographic quantitative analysis of non-ulcerated carotid plaque morphology in symptomatic and asymptomatic carotid stenosis. Heliopoulos J, Vadikolias K, Mitsias P, Artemis D, Tripsianis G, Piperidou C, Artemis N. *Atherosclerosis.* 2008 May;198(1):129-35. doi: 10.1016/j.atherosclerosis.2007.11.036.

Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke. Sacco RL, Diener HC, Yusuf S, et al. *NEJM* 2008;359(12):1238-1251.

Evaluation of the stability of blood flow over time in the dominant hemisphere: a functional transcranial Doppler study. Vadikolias KM, Artemis ND, Mitsias PD, Heliopoulos JN, Tripsianis GA, Vadikolia CM, Proios HS, Serdari AE, Piperidou CN, Milonas IA. *J Cereb Blood Flow Metab.* 2007 Nov;27(11):1870-7.

Apolipoprotein E and first-ever ischaemic stroke in Greek hospitalized patients. Giassakis G, Veletza S, Papanas N, Heliopoulos I, Piperidou H. *J Int Med Res.* 2007 Jan-Feb;35(1):127-33. Acute paraplegia after the initiation of anti-tumour necrosis factor-alpha therapy for Crohn's disease. Vadikolias K, Kouklakis G, Heliopoulos I, Argyropoulou P, Papanas N, Tzilonidou M, Prassopoulos P, Piperidou H. *Eur J Gastroenterol Hepatol.* 2007 Feb;19(2):159-62.

Analysis of the CD2 and spliceosomal Sm B/B' polyproline-arginine motifs defined by a monoclonal antibody using a phage-displayed random peptide library. Monos D, Heliopoulos J, Argyris E, Cordopatis P, Zompra A, Kamoun M. *J Mol Recognit.* 2006 Nov-Dec;19(6):535-41.

The Greek version of the Quality of Life in Epilepsy Inventory (QOLIE-31). Piperidou H, Terzoudi A, Vorvolakos T, Davis E, Heliopoulos I, Vadikolias K, Giassakis G, Aggelopoulos P, Georgios G, Karlovasitou A. *Qual Life Res.* 2006 Jun;15(5):833-9. Erratum in: *Qual Life Res.* 2007 Mar;16(2):361.

Simultaneous, painless, homolateral oculomotor and trochlear nerve palsies in a patient with type 2 diabetes mellitus. Neuropathy or brainstem infarction? Papanas N, Heliopoulos I, Piperidou H, Maltezos E. *Acta Diabetol.* 2006 May;43(1):19-21.

Carotid plaque echomorphology and serum vascular endothelial growth factor levels. Heliopoulos I, Papazoglou D, Piperidou H, Vadikolias K, Maltezos E, Artemis N. Maximal voluntary ventilation in myasthenia gravis. Heliopoulos I, Patlakas G, Vadikolias K, Artemis N, Kleopa KA, Maltezos E, Piperidou H. *Muscle Nerve.* 2003 Jun;27(6):715-9.

Retrospective study of febrile seizures: subsequent electroencephalogram findings, unprovoked seizures and epilepsy in adolescents. Piperidou HN, Heliopoulos IN, Maltezos ES, Stathopoulos GA, Milonas IA. *J Int Med Res.* 2002 Nov-Dec;30(6):560-5.

	<p>Epidemiological data of multiple sclerosis in the province of Evros, Greece. Piperidou HN, Heliopoulos IN, Maltezos ES, Milonas IA. Eur Neurol. 2003;49(1):8-12.</p> <p>Screening of cerebrospinal fluid and blood sera of multiple sclerosis patients for oligoclonal immunoglobulins by capillary electrophoresis. Kanakis I, Stavropoulou C, Heliopoulos J, Lamari FN, Militsopoulou M, Anagnostides S, Piperidou H, Monos D, Karamanos NK. Chromatographia 2003; 58(7-8):513-516.</p> <p>Identification of kappa and lambda chains of the major immunoglobulin G subclasses by capillary zone electrophoresis. Katsougraki P, Heliopoulos J, Lamari F, Militsopoulou M, Anagnostides S, Piperidou H, Monos D, Karamanos NK. Biomed Chromatogr. 2002 May;16(3):234-6.</p>
Clinical Work	<p>Inpatient clinical service, Department of Neurology, University Hospital of Alexandroupolis</p> <p>Outpatient clinical service for General neurology and Neuroimmunological diseases of CNS, Department of Neurology, University Hospital of Alexandroupolis</p>
R & D Projects	<p>National Coordinator (Greece) in "Profess" (Prevention Regimen for effectively avoiding second strokes)</p> <p>Clinical Trials Phase VI</p> <p>Exosomes in neurodegenerative disorders of CNS</p>
Miscellaneous	<p>Founding Member of Hellenic Academy of Neuroimmunology</p> <p>(ex) Member (Greece) of ECTRIMS Council</p>