

MASSIMILIANO TOSCANO

CURRICULUM VITAE ET STUDIORUM

Personal details

Name	TOSCANO Massimiliano
E-mail	dr.m.toscano@gmail.com
Birth	25/06/1979

Education and Training

Date	2016
Title	PhD –Behavioural Neurosciences
Institution	“Sapienza” - University of Rome
	Department of Neurology and Psychiatry Department of Psychology
Date	2014
Qualification awarded	International certification in Neurosonology
Institution	European Society of Neurosonology and Cerebral Hemodynamics (ESNCH)
Date	2013
Title	Residence in Neurology
Votation	summa cum laude
Institution	“Sapienza” - University of Rome Department of Neurology and Psychiatry
Date	2012
Qualification awarded	European Stroke Summer School
Institution	European Stroke Organization
Date	2005
Title	Medical Degree
Votation	summa cum laude
Institution	“Sapienza” – University of Rome
Date	2004
Qualification awarded	Board of qualification in Stroke
Institution	Italian Society for Stroke Study (SISS)

Work Experience

Date	2017 - present
Work Position	Neurologist, MD, PhD
Institution	Ospedale Fatebenefratelli Gemelli Isola - Roma Department of Neurosciences Neurology and Neurosonology Clinic
Date	2013-present
Work Position	Neurologist, MD, PhD
Institution	Neurorehabilitation Center A.N.F.F.A.S. Roma onlus
Date	2014 - present
Work Position	Lecturer in Clinical Neurology: learning related mechanisms and disability
Institution	I.R.S.E.F. Research Institute in collaboration with Sapienza university of Rome On behalf of Ministry of Education, University, and Research (MIUR)
Date	2015 –2018 and 2023-2024
Work Position	Research Assistant
Institution	"Sapienza" - Università di Roma Stroke Unit and Headache Clinic
ResearchFields	Cerebrovascular diseases Behavioural Neurosciences Headache and pain Clinical Neurophysiology
Date	2018 – 2022
Work Position	Consultant Neurologist
Institution	"Sapienza" – University of Rome Department of Human Neurosciences
Date	2008 - 2013
Work Position	Resident in Neurology, MD
Institution	"Sapienza" - University of Rome Department of Neurology and Psychiatry Stroke Unit and Headache Clinic
Date	2008
Work Position	Lecturer in Clinical Neurology. Graduating Course in Speech Therapy,
Institution	University of Rome "Tor Vergata"

Date	2005 –2008
Work Position	Guest Doctor
Institution	"Sapienza" - University of Rome Department of Neurology and Psychiatry Stroke Unit and Headache Clinic
Date	2006 –2007
Work Position	Medical Doctor, MD
Institution	Hemodialysis ward Centro di Terapia Fisica e Ginnastica Medica – Tivoli (RM).
Date	2005
Work Position	Clerkship
Institution	Emergency Department - SurgicalDivision, Policlinico Umberto I – Rome
Date	2005
Work Position	Clerkship
Institution	Emergency Department - MedicalDivision, Policlinico Umberto I – Rome
Date	2005
Work Position	Clerkship
Institution	MedicalWard – Dt. Giovannetti – Tivoli (Rome)
Date	2002–2005
Work Position	Clerkship
Institution	"Sapienza" - University of Rome Department of Neurology and Psychiatry Stroke Unit and Headache Clinic

RESEARCH

Research fields

Cerebrovascular diseases (pathophysiology of stroke in the acute phase, mechanisms of recovery post-stroke, clinical application of functional neuroimaging techniques, neurosonology, psychiatric comorbidity)

Behavioural Neurosciences (Behavioural Neurophysiology, Learning related mechanisms and disability, Speech related mechanisms, Neurophysiological correlates of Psychiatric diseases)

Pain (morphofunctional correlates of pain in humans, pathophysiology of primary headaches, migraine, psychiatric comorbidity)

Research activities

Member of the ESNCH (European Society of Neurosonology and Cerebral Hemodynamics) and the SISC (Società Italiana per lo Studio delle Cefalee) (until 2018 and 2017, respectively)

Member of the Executive Committee of the SISS (Società Italiana per lo Studio dello Stroke)

Member of the Executive Committee of the I.R.S.E.F. Research Institute

PI (Principal Investigator) in

- Comorbidities after stroke – Stroke Unit Department of Neurology – Sapienza University of Rome – from 2015 to 2017: private founding - concluded on March 2017
- Stroke related comorbidities and complications: Department of Neurology – Sapienza University of Rome - Department's funding from 2017 to 2018 – concluded on March 2018
- AMEV-COI (20160125): Productivity losses and indirect costs after cardiovascular events in Europe – Funding: Amgen Europe GmbH – concluded on September 2017
- EXCOA-CVT: The benefit of EXTending oral antiCOAgulant treatment after acute Cerebral Vein Thrombosis– no funding– Ongoing
- GEN-O-MA (GENetics Of Moya-moyA): italian Network for Moya-moya disease study” IRCCS Fondazione IstitutoNeurologico “Carlo Besta” – Milano – no funding – Ongoing.

Past and Ongoing research protocols:

- EXCOA-CVT: The benefit of EXTending oral antiCOAgulant treatment after acute Cerebral Vein Thrombosis – Ongoing – no funding
- GEN-O-MA (GENetics Of Moya-moyA): italian Network for Moya-moya disease study” IRCCS Fondazione IstitutoNeurologico “Carlo Besta” – Milano – no funding – Ongoing.
- Effects of Repeated (focal) Muscle Vibration (rMV) on motor recovery after acute stroke: a pilot randomized sham-controlled study
- Sapienza GLOBal Bedside Evaluation of Swallowing after Stroke: The GLOBE-3S study
- Lack of habituation of VEPs responses in patients with 22q11.2 deletion syndrome without psychotic symptoms: a pilot study.
- Chronic migraine preventive treatment by prefrontal-occipital transcranial direct current stimulation (tDCS): a proof-of-concept study on the effect of psychiatric comorbidities
- The role of detection rate of swallowing impairment in preventing stroke-associated pneumonia: GLOBE-3S and Water Swallow Test.

- SEarchiNg biomarkERs Cerebral Amyloid angiopathy (SENECA): Italian Network for Cerebral Amyloid angiopathy
- Cluster headache and Sleep

Academic Editor: PLoS One

Frontiers in Neurology – Headache and Neurogenic Pain

Frontiers in Neurology – Neurorehabilitation

Frontiers in Neurology – Brain Health and Clinical Neurosciences

Reviewer: European Journal of Neurology

BMC Neurology

Frontiers in Neurology

Frontiers in Neuroscience

Frontiers in Nutrition

PLoS One

Neuroscience Letters

Scientific Reports

Nutrients

Geriatrics

World J Biol Psychiatry

Journal of Clinical Pharmacy and Therapeutics

Brain Sciences

Journal of Functional Morphology and Kinesiology

Journal of Psychiatric Research

Journal of Clinical Medicine

Lecturer: Neurology and Neurosurgery teaching course – Medicine and surgery graduate course
Sapienza University of Rome - current academic year

Clinical Neurology: learning related mechanisms and disability – IRSEF research
Institute in collaboration with Sapienza university of Rome on behalf of Ministry of
Education, University and Research (MIUR) – from 2014 to present.

Lecturer in clinical Neurology – Graduating Course in Speech Therapy – University
of Rome Tor Vergata – academic year 2007-2008

SCIENTIFIC PUBLICATIONS

1. Giuliani, G., Viganò, A., Papini, F., Petolicchio, B., **Toscano, M.**, Vicenzini, E., Di Piero, V. and Altieri, M. Greater Occipital Nerve Block as Preventive Treatment in Migraine: A Time-To-Event Analysis. Pain Pract 2025 May 16, 25(5): e70041. <https://doi.org/10.1111/papr.70041>
2. Viganò A, Petolicchio B, **Toscano M**, Giuliani G, Diani N, Altieri M, Di Piero V. A Cox's hazard model for new development of medication overuse headache in pure chronic migraine patients under migraine prophylaxis. Acta Neurol Belg. 2025 Mar 26. doi: 10.1007/s13760-025-02765-4.

3. Viganò A, Petolicchio B, **Toscano M**, Ruggero S, Di Giambattista R, Puma M, Lanzone J, Bellinva A, Diani N, Castaldo M, Valota C, De Sanctis R, Tiberio P, Altieri M, Gilliéron E, Di Piero V. Real-world application of Short Term Psychodynamic Psychotherapy (STPP) as chronic migraine preventive therapy: Profiling responders and predictive factors. *Neurol Sci.* 2025 Mar 6. doi: 10.1007/s10072-025-08075-0. PMID: 40048115.
4. Maestrini I, Viganò A, Di Stefano G, **Toscano M**, Di Piero V. Neurophysiological investigations in a case of primary paroxysmal hemicrania-tic syndrome. *Neurol Sci.* 2024 Mar 25. doi: 10.1007/s10072-024-07470-3.
5. Camerota F, **Toscano M**, Di Piero V. and Celletti, C. (2023), A commentary on 'Focal vibration in dysphagia: A technological treatment for severe acquired brain injury rehabilitation'. *J Oral Rehabil.* <https://doi.org/10.1111/joor.13644>
6. Viganò A, Celletti C, Giuliani G, Jannini TB, Marengo F, Maestrini I, Zumpano R, Vicenzini E, Altieri M, Camerota F...and **Toscano M**. Focal Muscle Vibration (fMV) for Post-Stroke Motor Recovery: Multisite Neuroplasticity Induction, Timing of Intervention, Clinical Approaches, and Prospects from a Narrative Review. *Vibration.* 2023; 6(3):645-658. <https://doi.org/10.3390/vibration6030040>
7. Maestrini I, Rocchi L, Puledda F, Viganò A, Giuliani G, Jannini TB, Celletti C, Altieri M, Camerota F, **Toscano M** and Di Piero V. Habituation deficit of visual evoked potentials in migraine patients with hypermobile Ehlers-Danlos syndrome. *Front Neurol.* 2023 Mar 9;14:1072785. doi: 10.3389/fneur.2023.1072785. PMID: 36970542; PMCID: PMC10034036.
8. Viganò A, **Toscano M**, Petolicchio B, Bianchi A, Cabrini DM, Piero VD. Letter to the editor regarding "Efficacy and tolerability of combination treatment of topiramate and greater occipital nerve block versus topiramate monotherapy for the preventive treatment of chronic migraine: A randomized controlled trial". *Cephalalgia.* 2022;42(13):1443-1444. doi:10.1177/03331024221111528.
9. Alessiani M, Petolicchio B, De Sanctis R, Squitieri M, Di Giambattista R, Puma M, Franzese C, **Toscano M**, Derchi CC, Gilliéron E, Viganò A, Di Piero V. A Propensity Score Matching Study on the Effect of OnabotulinumtoxinA Alone versus Short-Term Psychodynamic Psychotherapy Plus Drug-of-Choice as Preventive Therapy in Chronic Migraine: Effects and Predictive Factors. *Eur Neurol.* 2022 Jun 30:1-7. doi: 10.1159/000525152. PMID: 35772386.
10. **Co-Author** in *Cefalea dal dolore alla sofferenza dell'anima –Vittorio Di Piero ed Edmond Robert Gilliéron - Sapienza Università Editrice 2022 - SKU: 9788893772006*
11. **Co-Author** in *Textbook of Rare Sexual Medicine Conditions* Yacov Reisman, Lior Lowenstein and Francesca Tripodi Editors. Springer Nature 2022 ISBN 978-3-030-98262-1 ISBN 978-3-030-98263-8 (eBook) <https://doi.org/10.1007/978-3-030-98263-8>
12. Jannini TB, Sansone A, Rossi R, Di Lorenzo G, **Toscano M**, Siracusano A, Jannini EA. Pharmacological strategies for sexual recovery in men undergoing antipsychotic treatment. *Expert Opin Pharmacother.* 2022 May 1:1-16. doi: 10.1080/14656566.2022.2071124. Epub ahead of print. PMID: 35470768.
13. TB Jannini, M Ruggiero, A Viganò, A Comanducci, I Maestrini, G Giuliani, E Vicenzini, F Fattapposta, F Pauri, G Ruoppolo, **M Toscano and V Di Piero**. The role of the Sapienza GLOBal Bedside Evaluation of Swallowing after Stroke (GLOBE-3S) in the prevention of stroke-associated pneumonia (SAP). *Neurol Sci.* 2022 Feb;43(2):1167-1176. doi: 10.1007/s10072-021-05449-y. Epub 2021 Jul 16. PMID: 34269936; PMCID: PMC8789723.
14. **Toscano M**, Viganò A, Jannini TB, Ruggiero M, Comanducci A, Di Piero V. Letter to the Editor Regarding "Diagnostic Accuracy of a Bedside Screening Tool for Dysphagia". *J Stroke Cerebrovasc Dis.* 2021 Apr;30(4):105653. doi: 10.1016/j.jstrokecerebrovasdis.2021.105653. Epub 2021 Feb 9. PMID: 33573877.

15. Mastria G, Viganò A, Corrado A, Mancini V, Pirillo C, Badini S, Petolicchio B, **Toscano M**, Altieri M, Delle Chiaie R and Di Piero V. Chronic migraine preventive treatment by prefrontal-occipital transcranial direct current stimulation (tDCS): a proof-of-concept study on the effect of psychiatric comorbidities. *Front Neurol* 2021 May 13;12:654900. doi: 10.3389/fneur.2021.654900
16. Jannini TB, Di Lorenzo G, Bianciardi E, Niolu C, **Toscano M**, Ciocca G, Jannini EA, Siracusano A. Off-label uses of selective serotonin reuptake inhibitors (SSRIs). *Curr Neuropsychopharmacol*. 2021 May 17. doi: 10.2174/1570159X19666210517150418. Epub ahead of print. PMID: 33998993.
17. **Toscano M**, Viganò A, Jannini TB, Ruggiero M, Comanducci A, Di Piero V. Intensity-Dependence of Auditory Evoked Potentials (IDAP) as a Neurophysiological Parameter to Predict Anti-Aggressive Responsiveness to SSRI Treatment. *Front Pharmacol*. 2021 Aug 12;12:716338. doi: 10.3389/fphar.2021.716338. PMID: 34456730; PMCID: PMC8397375.
18. Jannini TB, Ruggiero M, Viganò A, Comanducci A, Maestrini I, Giuliani G, Vicenzini E, Fattapposta F, Pauri F, Ruoppolo G, **Toscano M**, Di Piero V. The role of the Sapienza GLOBal Bedside Evaluation of Swallowing after Stroke (GLOBE-3S) in the prevention of stroke-associated pneumonia (SAP). *Neurol Sci*. 2021 Jul 16. doi: 10.1007/s10072-021-05449-y. Epub ahead of print. PMID: 34269936.
19. **Toscano M**, Viganò A, Jannini TB, Ruggiero M, Comanducci A, Di Piero V. Letter to the Editor Regarding "Diagnostic Accuracy of a Bedside Screening Tool for Dysphagia". *J Stroke Cerebrovasc Dis*. 2021 Apr;30(4):105653. doi: 10.1016/j.jstrokecerebrovasdis.2021.105653. Epub 2021 Feb 9. PMID: 33573877.
20. Mastria G, Viganò A, Corrado A, Mancini V, Pirillo C, Badini S, Petolicchio B, **Toscano M**, Altieri M, Delle Chiaie R, Di Piero V. Chronic Migraine Preventive Treatment by Prefrontal-Occipital Transcranial Direct Current Stimulation (tDCS): A Proof-of-Concept Study on the Effect of Psychiatric Comorbidities. *Front Neurol*. 2021 May 13;12:654900. doi: 10.3389/fneur.2021.654900. PMID: 34079513; PMCID: PMC8166222.
21. Jannini TB, Di Lorenzo G, Bianciardi E, Niolu C, **Toscano M**, Ciocca G, Jannini EA, Siracusano A. Off-label uses of selective serotonin reuptake inhibitors (SSRIs). *Curr Neuropsychopharmacol*. 2021 May 17. doi: 10.2174/1570159X19666210517150418. Epub ahead of print. PMID: 33998993.
22. **Toscano M**, Ricci M, Celletti C, Paoloni M, Ruggiero M, Viganò A, Jannini TB, Altarocca A, Liberatore M, Camerota F and Di Piero V (2020) Motor Recovery After Stroke: From a Vespa Scooter Ride Over the Roman Sampietrini to Focal Muscle Vibration (fMV) Treatment. A 99mTc-HMPAO SPECT and Neurophysiological Case Study. *Front. Neurol*. 11:567833. doi: 10.3389/fneur.2020.567833
23. Maestrini I, **Toscano M**, et al. Habituation study in visual evoked potentials in migraine patients with Ehlers-Danlos syndrome, hypermobility type. *Eur. J. Neurol*. 27 (Suppl. 1), 769–1017:861.
24. Viganò A, Savastano E, Petolicchio B, **Toscano M**, De Sanctis R, Maestrini I, Di Piero V. *Eur Neurol*. A Study of Clinical Features and Risk Factors of Self-Referring Emergency Department Headache Patients: A Comparison with Headache Center Outpatients. 2020;83(1):34-40.
25. Celletti C, Suppa A, Bianchini E, Lakin S, **Toscano M**, La Torre G, Di Piero V, Camerota F. Promoting post-stroke recovery through focal or whole body vibration: criticisms and prospects from a narrative review. *Neurol Sci*. 2020 Jan;41(1):11-24.
26. **Toscano M**, Celletti C, Viganò A, Altarocca A, Giuliani G, Jannini TB, Mastria G, Ruggiero M, Maestrini I, Vicenzini E, Altieri M, Camerota F and Di Piero V (2019) Short-Term Effects of Focal Muscle Vibration on Motor Recovery After Acute Stroke: A Pilot Randomized Sham-Controlled Study. *Front. Neurol*. 2019;10:115 1-9. doi: 10.3389/fneur.2019.00115
27. Viganò A and **Toscano M**, Puledra F, Di Piero V. Treating Chronic Migraine With Neuromodulation: The Role of Neurophysiological Abnormalities and Maladaptive Plasticity. *Front. Pharmacol*. 2019;10:32. doi: 10.3389/fphar.2019.00032.

28. Mancini V, Mastria G, Frantellizzi V, Troiani P, Zampatti S, Carboni S, Giardina E, Campopiano R, Gambardella S, Turchi F, Petolicchio B, **Toscano M**, Liberatore M, Viganò A, Di Piero V. Migrainous Infarction in a Patient With Sporadic Hemiplegic Migraine and Cystic Fibrosis: A 99mTc-HMPAO Brain SPECT Study. *Headache* 2019;0:1-6.
29. Bersano A, Bedini G, Nava S, Acerbi F, Sebastiano DR, Binelli S, Franceschetti S, Faragò G, Grisoli M, Gioppo A, Ferroli P, Bruzzone MG, Riva D, Ciceri E, Pantaleoni C, Saletti V, Esposito S, Nardocci N, Zibordi F, Caputi L, Marzoli SB, Zedde ML, Pavanello M, Raso A, Capra V, Pantoni L, Sarti C, Pezzini A, Caria F, Dell' Acqua ML, Zini A, Baracchini C, Farina F, Sanguigni S, De Lodovici ML, Bono G, Capone F, Di Lazzaro V, Lanfranconi S, **Toscano M**, Di Piero V, Sacco S, Carolei A, Toni D, Paciaroni M, Caso V, Perrone P, Calloni MV, Romani A, Cenzato M, Fratianni A, Ciusani E, Prontera P, Lasserre ET, Blecharz K, Vajkoczy P, Parati EA; GEN-O-MA study group. GEN-O-MA project: an Italian network studying clinical course and pathogenic pathways of moyamoya disease-study protocol and preliminary results. *Neurol Sci.* 2019 Jan 3. doi: 10.1007/s10072-018-3664-z.
30. Mastria G, Mancini V, Viganò A, De Sanctis R, Letteri F, **Toscano M**, Di Piero V. Temporal-occipital glioblastoma presenting with Alice in Wonderland Syndrome in a patient with a long-time history of migraine without aura. *Neurocase.* 2019 Jan 2:1-3. doi: 10.1080/13554794.2018.1562079.
31. **Toscano M**, Viganò A, Rea A, Verzina A, Sasso D'Elia T, Puledda F, Longo L, Mancini V, Ruggiero M, Jannini TB, Giuliani G, Albino F, Altieri M, Vicenzini E, Fattapposta F, Pauri F, Giacomini P, Ruoppolo G, Di Piero V. Sapienza GLOBal Bedside Evaluation of Swallowing after Stroke The GLOBE-3S study. *Eur J Neurol.* 2018 Nov 10. doi: 10.1111/ene.13862.
32. Viganò A, Torrieri MC, **Toscano M**, Puledda F, Petolicchio B, Sasso D'Elia T, Verzina A, Ruggiero S, Altieri M, Vicenzini E, Schoenen J, Di Piero V 1. Neurophysiological correlates of clinical improvement after greater occipital nerve (GON) block in chronic migraine: relevance for chronic migraine pathophysiology *J Headache Pain.* 2018 20;19(1):73.
33. **Toscano M**, Spadetta G, Pulitano P, Rocco M, Di Piero V, Mecarelli O Response to: Comment on "Optic Nerve Sheath Diameter Ultrasound Evaluation in Intensive Care Unit: Possible Role and Clinical Aspects in Neurological Critical Patients' Daily Monitoring". *BioMed Research International* 2018.
34. Izzo C, Letteri F, Viganò A, **Toscano M**, Di Piero V, Altieri M, Diomedes M, Elastasonography as an ultrasound tool to characterize and quantify plaque stiffness. *European Journal Of Neurology* 2018. 25, 22-22
35. **Toscano M**, Celletti C, Viganò A, Altarocca A, Giuliani G, Jannini TB, Mastria G, Ruggiero M, Vicenzini E, Altieri M, Camerota F, Di Piero V. Effects of Repeated (focal) Muscle Vibration (rMV) on motor recovery after acute stroke: a pilot randomized sham-controlled study. *CerebrovascularDiseases* 2018. In Press
36. Viganò A, **Toscano M**, Rea A, Verzina A, De Sanctis R, Sasso D'Elia T, Puledda F, Ruggiero M, Jannini TB, Giuliani G, Altieri M, Vicenzini E, Fattapposta F, Pauri F, Ruoppolo G, Di Piero V. The role of detection rate of swallowing impairment in preventing stroke-associated pneumonia: GLOBE-3S and Water Swallow Test. *CerebrovascularDiseases* 2018. In Press.
37. **Toscano M**, Viganò A, Di Piero V. Commentary: Early screening parameters for dysphagia in acute ischemic stroke. *Front Neurol* 2018;9:148.
38. Izzo C, Letteri F, **Toscano M**, Viganò A, Di Piero V, Altieri M, Diomedes M, Vicenzini E. Internal carotid artery occlusion: site and type of occlusion with ultrasound contrast imaging and conventional static radiological imaging. *.Eur J Neu* 2018.25;S1:38.
39. Izzo C, Letteri F, Viganò A, **Toscano M**, Di Piero V, Altieri M, Diomedes M, Vicenzini E. Elastasonography as an ultrasound tool to characterize and quantify plaque stiffness. *.Eur J Neu* 2018.25;S1:22.

40. **Toscano M**, Giuliani G, Puledda F, Viganò A, Ruggiero M, Jannini TB, Pepe A, Celletti C, Camerota F, Di Piero V, Vicenzini E. TCD and cerebrovascular reactivity in Ehlers-Danlos patients with migraine. *Int J Stroke* 2017;12(suppl 1):38-9.
41. **Toscano M**, Viganò A, Rea A, Verzina A, Albino F, Mastria G, Mancini V, Giuliani G, Jannini TB, Petolicchio B, Ruoppolo G, Di Piero V. GLOBal Bedside Evaluation after stroke – the GLOBE-3S study. *Cerebrovas Dis* 2017;43(suppl 1):127.
42. **Toscano M**, Viganò A, Giuliani G, Spadetta G, Di Piero V, Mecarelli O, Diomedì M, Vicenzini E. Brain Death and decompressive craniectomy: revision of transcranial sonography for cerebral circulatory arrest. *Int J Stroke* 2017;12(suppl 1):29.
43. Giuliani G, **Toscano M**, Puledda F, Viganò A, Ruggiero M, Jannini TB, Celletti C, Camerota F, Vicenzini E, Di Piero V. Cerebral vasoreactivity in migraine patients affected by Ehlers-Danlos Syndromes. *The Journal of Headache and Pain* 2017;18(Suppl1):111.
44. Mastria G, Viganò A, Corrado A, Pirillo C, Mancini V, Badini S, Barbara Petolicchio, **Toscano M**, Delle Chiaie R, Di Piero V. Chronic migraine preventive treatment by prefrontal-occipital transcranial direct current stimulation (TDCS): a pilot study on the effect of psychiatric comorbidities. *The Journal of Headache and Pain* 2017;18(Suppl1):111.
45. Mancini V, Mastria G, **Toscano M**, Turchi F, Petolicchio B, Viganò A, Di Piero V. Migrainous infarction in a patient with Sporadic Hemiplegic Migraine and Cystic Fibrosis. *The Journal of Headache and Pain* 2017;18(Suppl1):111.
46. **Toscano M**, Spadetta G, Pulitano P, Rocco M, Di Piero V, Mecarelli O, Vicenzini E. Optic Nerve Sheath Diameter Ultrasound Evaluation in Intensive Care Unit: Possible Role and Clinical Aspects in Neurological Critical Patients' Daily Monitoring. *Biomed Res Int.* 2017;1621428. doi: 10.1155/2017/1621428.
47. **Toscano M** and Di Piero V. "Post-Stroke Dysphagia" in Davis PM "Dysphagia: Complications, Management and Clinical Aspects". Nova Science Publisher 2016, New York. ISBN: 978-1-53610-432-5.
48. **Toscano M**, Viganò A and Di Piero V. "Cortical Evoked Potentials: Migraine, Stroke and Related Psychiatric Complications". In Eisenhower T. "Evoked Potentials (EPs): Clinical Roles, Challenges and Emerging Research." Nova Science Publisher 2017, New York. ISBN: 978-1-53611-089-0
49. **Toscano M**, Vicenzini E, Di Piero V. Comments on "Hemodynamic features of Non-Aneurysmal Subarachnoid Hemorrhage in a case of Familial Moyamoya Disease" after a 4-years Transcranial Doppler Ultrasound follow-up. *Eur Neurol.* 2016;75(3-4):149
50. **Toscano M**, Viganò A, Pieroni A, Mancini V, Mastria G, Di Piero V, Vicenzini E. Internal carotid artery dissection: a 3, 6, 12 months or a lifetime experience? *Clin Neurosci* 2016(sup1):27.
51. **Toscano M**, Viganò A, Puledda F, Mastria G, Mancini V, Petolicchio B, Di Piero V, Vicenzini E. Moyamoya Disease and Subarachnoid Hemorrhage: 4-years Transcranial Doppler Ultrasound follow-up. *Clin Neurosci* 2016(sup1):41-42.
52. Viganò A, **Toscano M**, Petolicchio B, Mastria G, Mancini V, Di Piero V, Vicenzini. Duplex sonography monitoring during anticoagulant therapy in bilateral vertebral dissection: a two cases description. *Clin Neurosci* 2016(sup1):27-28.
53. **Toscano M**, Viganò A, Pulitano P, Mecarelli O, Vicenzini. E TCD guided decisions in Intensive Care Units: intracranial hypertension, decompressive craniectomy and brain death. *Clin Neurosci* 2016(sup1):49-50.

54. **Toscano M**, Vincenzini E, Di Piero V. Letter by Toscano et al. Regarding Article, "Association of Leukoaraiosis with convalescent rehabilitation outcome in patients with ischemic stroke". *Stroke*. 2016 Apr;47(4):e72
55. Petolicchio B, Viganò A, Di Biase A, Tatulli D, **Toscano M** et al. Cerebral venous hemodynamic abnormalities in episodic and chronic migraine. *Funct Neurol*. 2016 Apr-Jun;31(2).
56. **Toscano M**, Cecconi E, Capiluppi E, Viganò A, Bertora P, Campiglio L, Mariani C, Petolicchio B, Sasso D'Elia T, Verzina A, Vincenzini E, Fiorelli M, Cislighi G, Di Piero V. Neuroanatomical, clinical and cognitive correlates of post-strokedysphagia. *EurNeurol*. 2015;74(3-4):171-7.
57. Petolicchio B, **Toscano M**, Squitieri M, Viganò A, Vincenzini E, Di Piero V. An Italian study on the actual cost/benefit of onabotulinumtoxinA (BT-A) in chronic migraine: preliminary results *The Journal of Headache and Pain* 2015;16(Suppl 1):48-49
58. Petolicchio B, Squitieri M, Viganò A, **Toscano M**, Sirolli A, Aielli S, Psychodynamic functioning in chronic headache patients: a short term psychodynamic psychotherapy (STPP) study *The Journal of Headache and Pain* 2015;16(Suppl 1):45
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