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Dipartimento di Scienze Chirurgiche, Odontostomatologiche e Materno-Infantili, Università di Verona
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Formazione e posizioni lavorative
2020: Abilitazione Scientifica Nazionale 2018-2020, Bando D.D.1532/2016, settore concorsuale 06/N1, Scienze delle Professioni Sanitarie e delle Tecnologie Mediche Applicate, Fascia II (Professore Associato).
2019-Oggi: Membro del comitato scientifico del Registro Italiano Disordini Motori Funzionali, Academia Italiana per lo Studio della Malattia di Parkinson e dei Disordini del Movimento (LIMPE-DISMOV).
2019-2020: Corso di Perfezionamento 2020 in Revisioni Sistematiche e Metanalisi per la Produzione di Linee Guida Evidence-Based in Ambito Sanitario.
2016-2017: Post-doc fellow presso la Radboud University Medical Center, Donders Institute for Brain, Cognition and Behaviour, Department of Neurology, Nijmegen, Olanda.
2016: Dottorato di Ricerca in Neuroscienze, Università di Verona.
2012: Laurea Magistrale in Scienze Riabilitative delle Professioni Sanitarie (110 e lode), Università di Verona
2009: Laurea in Fisioterapia, Università di Verona

Formazione in istituzioni estere
2016-2017: Post-doc fellow presso la Radboud University Medical Center, Donders Institute for Brain, Cognition and Behaviour, Department of Neurology, Nijmegen, Olanda.
2014-2015: Incarico di ricerca presso "Clinica Neurologica di Neuroriabilitazione Acuta Hochzirl-Natters / Tirol Kliniken", Università di Innsbruck, Austria.

Ricerca e interessi clinici
Disturbi motori funzionali, distonia, sintomi motori e non motori nella malattia di Parkinson, alterazioni della postura nella malattia di Parkinson, riabilitazione pre-post chirurgia del paziente affetto da tumore all'esofago e allo stomaco.

Bibliometrics
Pubblicazioni peer-reviewed: autore o co-autore di 91 pubblicazioni. H-Index Scopus: 27; Numero di citazioni (Scopus): 2769

Memberships
2023-Oggi: Società Italiana per lo Studio delle Malattie dell'Esofago (SISME)
2023-Oggi: Membro del Gruppo Italiano Ricerca Cancro Gastrico (GIRCG)
2022-Oggi: Membro della Società Internazionale Disturbi Neurologici Funzionali
2019-Oggi: Membro della Società Internazionale Parkinson e Disturbi del Movimento (MDS)
2018-Oggi: Iscritto all'ordine dei Fisioterapisti di Verona (FNOFI)
2018-Oggi: Membro dell 'Accademia LIMPE-DISMOV
2018-Oggi: Membro della Società Italiana Fisioterapisti (SIF)
2010-Oggi: Membro della Associazione Italiana di Fisioterapia (AIFI)

Madre lingua: Italiano
Altre lingue: Inglese, Francese

Pubblicazioni

1. Casella F, **Geroin C**, Meloni F, Bencivenga M, Mattioni E, Camozzi S, Weindelmayer J. Enhanced recovery after surgery for gastric cancer with HIPEC: feasibility and outcomes in a complex setting. Eur J Surg Oncol 2026;52(4):111483.
2. Gandolfi M, Sandri A, Russo M, Sarasso E, Gardoni A, Basaia S, Erro R, Cuoco S, Carotenuto I, Ricciardi C, Amato F, Vinciguerra C, Botto A, Amboni M, Romano D, Di Vico IA, Fiorio M, Pedrotti G, Paolicelli A, Crestani M, Fratucello A, Mansueto G, Pizzini FB, Barillari M, Lauriola MF, Tozzi M, Rusciano F, **Geroin C**, Fasoli M, Marotta A, Salaorni F, Squintani GM, Mariotto S, Tamburin S, Paio F, De Biasi G, Piscosquito G, Zenere L, Canu E, Barone P, Filippi M, Agosta F, Pellecchia MT, Tinazzi M. Identifying diagnostic biomarkers in functional motor disorders through multimodal behavioral, neurophysiological, and imaging assessment using explainable machine learning. J Neurol 2026;273(5).
3. Argenziano G, Squintani G, Camozzi S, Di Vico I, Gandolfi M, Artusi CA, Tinazzi M, **Geroin C**. Clinical Algorithm-Guided Approach to Botulinum Toxin Type A Treatment for Axial Postural Abnormalities in Parkinson's Disease. Mov Disord Clin Pract 2026;13(4):985-995.
4. Gandolfi M, Sandri A, Sarasso E, Gardoni A, Russo M, Basaia S, Di Vico IA, Erro R, Camozzi S, Pedrotti G, Fasoli M, Salaorni F, **Geroin C**, Mansueto G, Pizzini FB, Barillari M, Lauriola MF, Tozzi M, Rusciano F, Fratucello A, Cuoco S, Carotenuto I, Ricciardi C, Amato F, Vinciguerra C, Botto A, Romano D, Amboni M, Fiorio M, Marotta A, Squintani GM, Mariotto S, Tamburin S, Paio F, De Biasi G, Piscosquito G, Canu E, Barone P, Filippi M, Tinazzi M, Pellecchia MT, Agosta F. Multimodal assessment of clinical and neural changes following multidisciplinary management in functional motor disorders. J Neural Transm (Vienna) 2026;133(9):2733-2743.
5. **Geroin C**, Ercoli T, Marcuzzo E, Sandri A, Camozzi S, Maddaloni D, Romito LM, Eleopra R, Tesolin L, Pellegrin S, Nicoletti A, Mostile G, Magliozzi A, Pilotto A, Modugno N, Olivola E, Demartini B, Nisticò V, Erro R, Cuoco S, Tessitore A, De Micco R, Ceravolo R, Del Prete E, Dallocchio C, Arbasino C, Esposito M, Assunta T, Bono F, Pascarella A, Petracca M, Zinzi P, Fabbrini G, Ferrazzano G, Bonanni L, Varanese S, Albanese A, Polverino P, Baglioni V, Defazio G, Zibetti M, Manganotti P, Solla P, Calandra-Buonaura G, Pisani A, Tinazzi M. Clinical features of adolescent-onset functional motor disorders in tertiary movement disorders centers. J Neurol 2026;273(4).
6. Gandolfi M, Bonetto C, Perin C, Sandri A, Bonardi G, Vico IAD, Avanzino L, Pelosin E, Crestani M, **Geroin C**, Vidale D, Pirini M, Fiorio M, Tinazzi M, Salaorni F. Why Use Immersive Virtual Reality to Assess Gait in Functional Motor Disorders? Mov Disord 2026.
7. Gandolfi M, Bonetto C, Perin C, Sandri A, Bonardi G, Di Vico IA, Avanzino L, Pelosin E, Crestani M, **Geroin C**, Vidale D, Pirini M, Fiorio M, Tinazzi M, Salaorni F. Immersive Virtual Reality as a Probe of Context-Dependent Gait Control: Reply to Peh et al. Mov Disord 2026.
8. Etoom M, Almomani S, Bakhsh HR, Alwardat M, Manocchio N, **Geroin C**, Elabd OM, Jahan AM, Lena F, Abdullahi A, Hawamdeh Z, Foti C. Measurement properties of observational gait analysis tools in neurological disorders: a COSMIN meta-analysis. Disabil Rehabil 2026:1-22.
9. Barman S, Chevallay M, Gisbertz SS, Van Hemelrijck M, Byrne BE, Wijnhoven B, Markar S, Elliott JA, Bornschein J, Pritchard M, Nilsson M, Low D, Gutschow CA, Dunn JM, Zeki S, Ahmedzai SH, Laird B, Jafari J, Evans O, Peters CJ, Lagergren P, Lagergren J, Pera M, Cornellas MD, Huddy F, Hobson A, Noor Z, Cockbain AJ, Klevebro F, Fox L, Moss C, Owen K, Phillips AM, C TH, Ward E, White C, van Berge Henegouwen MI, Mönig S, Noteboom L, Purushothaman K, Koessler T, Schneider MA, Masclee G, **Geroin C**, Weindelmayer J, Lazzaris S, Luyer M, Hedberg J, Sivanathan V, Reynolds J, Hölscher AH, Piessen G, Miller TE, Grocott M, Andreyev J, Davies A. EUropean consensus on the Resolution Of SympToms After

oesophago-gastric Resection (EUROSTAR): Peri-Operative Quality Initiative (POQI) consensus statement. Gut 2026.
10. Všianská P, Esposito D, Innocenti A, Všianský V, Špilárová Z, **Geroin C**, Tinazzi M, Danhofer P, Baglioni V. Symptom Duration and Treatment Timing as Prognostic Factors in Pediatric Functional Motor Disorders. Pediatr Neurol 2026;186:1-7.
11. Russo M, Erro R, Ricciardi C, Gandolfi M, Sandri A, Amboni M, Sarasso E, Gardoni A, Basaia S, Cuoco S, Carotenuto I, Vinciguerra C, Botto A, Romano DG, Di Vico IA, Fiorio M, Camozzi S, Pedrotti G, Fratucello A, Mansueto G, Pizzini FB, Barillari M, Lauriola MF, Tozzi M, Rusciano F, **Geroin C**, Fasoli M, Marotta A, Salaorni F, Squintani GM, Mariotto S, Tamburin S, Paio F, De Biasi G, Piscosquito G, Sibilla E, Canu E, Filippi M, Agosta F, Romano M, Barone P, Amato F, Tinazzi M, Pellecchia MT. Quantitative analysis of posture and gait in the differential diagnosis of functional and organic motor disorders: a multicenter cross-sectional study. Front Bioeng Biotechnol 2026;14:1872332.
12. Ercoli T, **Geroin C**, Marcuzzo E, Sandri A, Camozzi S, Romito LM, Eleopra R, Nicoletti A, Mostile G, Contrafatto D, Tesolin L, de Bertoldi F, Magliozzi A, Pilotto A, Modugno N, Olivola E, Demartini B, Nisticò V, Bono F, Pascarella A, Dallocchio C, De Micco R, Erro R, Esposito M, Aiello F, Petracca M, Del Prete E, Varanese S, Solla P, Lutzoni L, Tinazzi M, Defazio G. Occupation and education level in functional motor disorders. Parkinsonism Relat Disord 2026;150:108412.
13. Nisticò V, Demartini B, **Geroin C**, Marcuzzo E, Sandri A, Romito LM, Eleopra R, Tesolin L, de Bertoldi F, Nicoletti A, Mostile G, Modugno N, Olivola E, Pilotto A, Magliozzi A, Ercoli T, Defazio G, Petracca M, Dallocchio C, De Micco R, Esposito M, Erro R, Ceravolo R, Tinazzi M. Pain in Functional Motor Disorders: Clinical Correlates From the Italian Registry. Eur J Neurol 2026;33(5):e70634.
14. Ostuzzi G, **Geroin C**, Gastaldon C, Tedeschi F, Clesi FM, Trevisan G, Bidello G, Vita G, Marcuzzo E, Sandri A, Romito LM, Eleopra R, Tesolin L, Franch I, Zappia M, Nicoletti A, Demartini B, Nisticò V, Modugno N, Olivola E, Pilotto A, Padovani A, Defazio G, Ercoli T, Petracca M, De Micco R, Dallocchio C, Esposito M, Erro R, Del Prete E, Amaddeo F, Barbui C, Tinazzi M. Characterising alexithymia in individuals with functional motor disorders: a cross-sectional analysis of the Italian Registry of Functional Motor Disorders. J Neurol Neurosurg Psychiatry 2025;96(10):990-997.
15. Ercoli T, **Geroin C**, Marcuzzo E, Sandri A, Romito LM, Eleopra R, Tesolin L, de Bertoldi F, Nicoletti A, Mostile G, Padovani A, Pilotto A, Modugno N, Olivola E, Demartini B, Nisticò V, Erro R, Cuoco S, Tessitore A, De Micco R, Ceravolo R, Del Prete E, Dallocchio C, Arbasino C, Bono F, Mummolo C, Esposito M, Trinchillo A, Fabbrini G, Ferrazzano G, Petracca M, Piano C, Bonanni L, Carrarini C, Albanese A, Artusi CA, Defazio G, Caruso P, Calandra-Buonaura G, Morgante F, Pisani A, Solla P, Tinazzi M. The Complex Pathway of Conventional Investigations before the Diagnosis of Functional Motor Disorders. Mov Disord Clin Pract 2025;12(12):2128-2142.
16. Erro R, Malaguti MC, Morini A, **Geroin C**, Tinazzi M. The "Writing on the Wall Maneuver" Reveals the Dystonic Nature of Primary Writing Tremor. Mov Disord Clin Pract 2025;12(4):542-544.
17. Sandri A, Bonetto C, Fiorio M, Salaorni F, Bonardi G, **Geroin C**, Smania N, Tinazzi M, Gandolfi M. Unraveling the mechanisms of high-level gait control in functional gait disorders. J Neural Transm (Vienna) 2025;132(1):95-104.
18. Gandolfi M, Landi S, Sandri A, Di Vico IA, **Geroin C**, Menaspà Z, Maistri G, Fasoli M, Schena F, Tinazzi M, Leardini C. Clinical outcomes and economic impact of a digital telemedicine intervention in patients with functional motor disorders: a single-blind, randomised controlled trial. J Neurol Neurosurg Psychiatry 2025;97(1):81-90.
19. **Geroin C**, Weindelmayer J, Camozzi S, Leone B, Turolo C, Bencivenga M, Sacco M, De Pasqual CA, Vedovi E, Priolo S, Giacopuzzi S. Association between ERAS protocol and major postoperative complications and reasons for non-compliance in patients with esophageal cancer. Eur J Surg Oncol 2025;51(5):109707.
20. Tinazzi M, **Geroin C**, Siciliano M, Gandolfi M, Di Vico I, De Micco R, Tessitore A. Pain and fatigue in Parkinson's disease: advances in diagnosis and management. Neurol Sci 2025;46(6):2437-2454.

21. Artusi CA, **Geroin C**, Camozzi S, Aldegheri S, Bombieri N. Reply: "Human Pose Estimation Is Approximate: Limitations and Considerations for its Use in Clinical Trials". Mov Disord Clin Pract 2025;12(8):1216-1217.
22. Artusi CA, **Geroin C**, Pandino C, Camozzi S, Aldegheri S, Lopiano L, Tinazzi M, Bombieri N. Dynamic Video Assessment of Axial Postural Abnormalities in Parkinson's Disease: A Pilot Study. Mov Disord Clin Pract 2025;12(5):626-637.
23. Sandri A, Di Vico IA, **Geroin C**, Bombieri F, Vandelli V, Tinazzi M, Gandolfi M. Does duration Matter? Evaluating the impact of short- and long-term telemedicine in functional motor disorders. Parkinsonism Relat Disord 2025;137:107948.
24. Squintani G, **Geroin C**, Pasquali A, Cavazzana E, Segatti A, Lippolis M, Bonetto C, Antelmi E, Tinazzi M. Abnormalities of the Descending Inhibitory Nociceptive Pathway in Functional Motor Disorders. Mov Disord 2024;39(5):905-910.
25. Gandolfi M, Artusi CA, Imbalzano G, Camozzi S, Crestani M, Lopiano L, Tinazzi M, **Geroin C**. Botulinum Toxin for Axial Postural Abnormalities in Parkinson's Disease: A Systematic Review. Toxins (Basel) 2024;16(5).
26. **Geroin C**, Petracca M, Di Tella S, Marcuzzo E, Erro R, Cuoco S, Ceravolo R, Mazzucchi S, Pilotto A, Padovani A, Romito LM, Eleopra R, Zappia M, Nicoletti A, Dallocchio C, Arbasino C, Bono F, Laterza V, Demartini B, Gambini O, Modugno N, Olivola E, Bonanni L, Albanese A, Ferrazzano G, Tessitore A, Lopiano L, Calandra-Buonaura G, Morgante F, Esposito M, Pisani A, Manganotti P, Tesolin L, Teatini F, Camozzi S, Ercoli T, Stocchi F, Coletti Moja M, Defazio G, Tinazzi M. Elderly Onset of Functional Motor Disorders: Clinical Correlates from the Italian Registry. Mov Disord Clin Pract 2024;11(1):38-44.
27. Gandolfi M, Sandri A, Menaspà Z, Avanzino L, Pelosin E, **Geroin C**, Vidale D, Fiorio M, Tinazzi M. How Does Postural Control in Patients with Functional Motor Disorders Adapt to Multitasking-Based Immersive Virtual Reality? Mov Disord Clin Pract 2024;11(4):337-345.
28. **Geroin C**, Weindelmayer J, Camozzi S, Leone B, Turolo C, Hetoja S, Bencivenga M, Sacco M, De Pasqual CA, Mattioni E, de Manzoni G, Giacopuzzi S. Clinical predictors of postoperative complications in the context of enhanced recovery (ERAS) in patients with esophageal and gastric cancer. Updates Surg 2024;76(5):1855-1864.
29. Gandolfi M, **Geroin C**, Imbalzano G, Camozzi S, Menaspà Z, Tinazzi M, Alberto Artusi C. Treatment of axial postural abnormalities in parkinsonism disorders: A systematic review of pharmacological, rehabilitative and surgical interventions. Clin Park Relat Disord 2024;10:100240.
30. Al-Wardat M, **Geroin C**, Schirinzi T, Etoom M, Tinazzi M, Pisani A, Natoli S. Axial postural abnormalities and pain in Parkinson's disease. J Neural Transm (Vienna) 2023;130(2):77-85.
31. Artusi CA, Montanaro E, Erro R, Margraf N, **Geroin C**, Pilotto A, Magistrelli L, Spagnolo F, Marchet A, Sarro L, Cuoco S, Sacchetti M, Riello M, Capellero B, Berchialla P, Moeller B, Vullriede B, Zibetti M, Rini AM, Barone P, Comi C, Padovani A, Tinazzi M, Lopiano L. Visuospatial Deficits Are Associated with Pisa Syndrome and not Camptocormia in Parkinson's Disease. Mov Disord Clin Pract 2023;10(1):64-73.
32. Ledda C, Panero E, Dimanico U, Parisi M, Gandolfi M, Tinazzi M, **Geroin C**, Marchet F, Massazza G, Lopiano L, Artusi CA. Longitudinal Assessment of Botulinum Toxin Treatment for Lateral Trunk Flexion and Pisa Syndrome in Parkinson's Disease: Real-life, Long-Term Study. Toxins (Basel) 2023;15(9).
33. **Geroin C**, Artusi CA, Nonnekes J, Aquino C, Garg D, Dale ML, Schlosser D, Lai Y, Al-Wardat M, Salari M, Wolke R, Labou VT, Imbalzano G, Camozzi S, Merello M, Bloem BR, Capato T, Djaldetti R, Doherty K, Fasano A, Tibar H, Lopiano L, Margraf NG, Moreau C, Ugawa Y, Bhidayasiri R, Tinazzi M. Axial Postural Abnormalities in Parkinsonism: Gaps in Predictors, Pathophysiology, and Management. Mov Disord 2023;38(5):732-739.
34. Aldegheri S, Artusi CA, Camozzi S, Di Marco R, **Geroin C**, Imbalzano G, Lopiano L, Tinazzi M, Bombieri N. Camera- and Viewpoint-Agnostic Evaluation of Axial Postural Abnormalities in People with Parkinson's Disease through Augmented Human Pose Estimation. Sensors (Basel) 2023;23(6).

35. Artusi CA, **Geroin C**, Nonnekes J, Aquino C, Garg D, Dale ML, Schlosser D, Lai Y, Al-Wardat M, Salari M, Wolke R, Labou VT, Imbalzano G, Camozzi S, Merello M, Bloem BR, Capato T, Djaldetti R, Doherty K, Fasano A, Tibar H, Lopiano L, Margraf NG, Moreau C, Ugawa Y, Bhidayasiri R, Tinazzi M. Predictors and Pathophysiology of Axial Postural Abnormalities in Parkinsonism: A Scoping Review. Mov Disord Clin Pract 2023;10(11):1585-1596.
36. Gandolfi M, Fiorio M, **Geroin C**, Torneri P, Menaspà Z, Smania N, Giladi N, Tinazzi M. Dual tasking affects gait performance but not automaticity in functional gait disorders: A new diagnostic biomarker. Parkinsonism Relat Disord 2023;108:105291.
37. Artusi CA, **Geroin C**, Imbalzano G, Camozzi S, Aldegheri S, Lopiano L, Tinazzi M, Bombieri N. Assessment of Axial Postural Abnormalities in Parkinsonism: Automatic Picture Analysis Software. Mov Disord Clin Pract 2023;10(4):636-645.
38. **Geroin C**, Stone J, Camozzi S, Demartini B, Gandolfi M, Tinazzi M. Correction to: Triggers in functional motor disorder: a clinical feature distinct from precipitating factors. J Neurol 2022;269(7):3899.
39. Gandolfi M, Sandri A, **Geroin C**, Bombieri F, Riello M, Menaspà Z, Bonetto C, Smania N, Tinazzi M. Improvement in motor symptoms, physical fatigue, and self-rated change perception in functional motor disorders: a prospective cohort study of a 12-week telemedicine program. J Neurol 2022;269(11):5940-5953.
40. Tinazzi M, **Geroin C**, Bhidayasiri R, Bloem BR, Capato T, Djaldetti R, Doherty K, Fasano A, Tibar H, Lopiano L, Margraf NG, Merello M, Moreau C, Ugawa Y, Artusi CA. Task Force Consensus on Nosology and Cut-Off Values for Axial Postural Abnormalities in Parkinsonism. Mov Disord Clin Pract 2022;9(5):594-603.
41. **Geroin C**, Nonnekes J, Erro R, Camozzi S, Bloem BR, Tinazzi M. Shoulder-Touch test to reveal incongruencies in persons with functional motor disorders. Eur J Neurol 2022;29(12):3508-3512.
42. Lidstone SC, Costa-Parke M, Robinson EJ, Ercoli T, Stone J. Functional movement disorder gender, age and phenotype study: a systematic review and individual patient meta-analysis of 4905 cases. J Neurol Neurosurg Psychiatry 2022;93(6):609-616.
43. **Geroin C**, Nonnekes J, Camozzi S, Bloem BR, Tinazzi M. Reader Response: Shoulder-Tap Test for Functional Gait Disorders: A Sign of Abnormal Anticipatory Behavior. Neurology 2022;99(1):38-39.
44. Mostile G, **Geroin C**, Erro R, Luca A, Marcuzzo E, Barone P, Ceravolo R, Mazzucchi S, Pilotto A, Padovani A, Romito LM, Eleopra R, Dallocchio C, Arbasino C, Bono F, Bruno PA, Demartini B, Gambini O, Modugno N, Olivola E, Bonanni L, Albanese A, Ferrazzano G, De Micco R, Zibetti M, Calandra-Buonaura G, Petracca M, Morgante F, Esposito M, Pisani A, Manganotti P, Stocchi F, Coletti Moja M, Di Vico IA, Tesolin L, De Bertoldi F, Ercoli T, Defazio G, Zappia M, Nicoletti A, Tinazzi M. Data-driven clustering of combined Functional Motor Disorders based on the Italian registry. Front Neurol 2022;13:987593.
45. Ercoli T, Tinazzi M, **Geroin C**, Marcuzzo E, Erro R, Cuoco S, Ceravolo R, Mazzucchi S, Pilotto A, Padovani A, Romito LM, Eleopra R, Zappia M, Nicoletti A, Dallocchio C, Arbasino C, Bono F, Spano G, Demartini B, Gambini O, Modugno N, Olivola E, Bonanni L, Albanese A, Ferrazzano G, Tessitore A, Lopiano L, Calandra-Buonaura G, Petracca M, Morgante F, Esposito M, Pisani A, Manganotti P, Tesolin L, Teatini F, Stocchi F, Defazio G. Do demographic and clinical features and comorbidities affect the risk of spread to an additional body site in functional motor disorders? J Neural Transm (Vienna) 2022;129(10):1271-1276.
46. **Geroin C**, Stone J, Camozzi S, Demartini B, Gandolfi M, Tinazzi M. Triggers in functional motor disorder: a clinical feature distinct from precipitating factors. J Neurol 2022;269(7):3892-3898.
47. Tinazzi M, **Geroin C**, Marcuzzo E, Cuoco S, Ceravolo R, Mazzucchi S, Pilotto A, Padovani A, Romito LM, Eleopra R, Zappia M, Nicoletti A, Dallocchio C, Arbasino C, Bono F, Magro G, Demartini B, Gambini O, Modugno N, Olivola E, Bonanni L, Zanolin E, Albanese A, Ferrazzano G, De Micco R, Lopiano L, Calandra-Buonaura G, Petracca M, Esposito M, Pisani A, Manganotti P, Tesolin L, Teatini F, Ercoli T, Morgante F, Erro R. Functional motor phenotypes: to lump or to split? J Neurol 2021;268(12):4737-4743.

48. Tinazzi M, Pilotto A, Morgante F, Marcuzzo E, Cuoco S, Ceravolo R, Mazzucchi S, Padovani A, Romito LM, Eleopra R, Nicoletti A, Dallocchio C, Arbasino C, Bono F, Magro G, Demartini B, Gambini O, Modugno N, Olivola E, Bonanni L, Zanolin E, Albanese A, Ferrazzano G, Tessitore A, Lopiano L, Calandra-Buonaura G, Petracca M, Esposito M, Pisani A, Manganotti P, Tesolin L, Teatini F, Defazio G, Ercoli T, Stocchi F, Erro R, Zappia M, **Geroin C**. Functional gait disorders: Demographic and clinical correlations. Parkinsonism Relat Disord 2021;91:32-36.
49. Tinazzi M, **Geroin C**, Erro R, Marcuzzo E, Cuoco S, Ceravolo R, Mazzucchi S, Pilotto A, Padovani A, Romito LM, Eleopra R, Zappia M, Nicoletti A, Dallocchio C, Arbasino C, Bono F, Pascarella A, Demartini B, Gambini O, Modugno N, Olivola E, Bonanni L, Antelmi E, Zanolin E, Albanese A, Ferrazzano G, de Micco R, Lopiano L, Calandra-Buonaura G, Petracca M, Esposito M, Pisani A, Manganotti P, Stocchi F, Coletti Moja M, Antonini A, Ercoli T, Morgante F. Functional motor disorders associated with other neurological diseases: Beyond the boundaries of "organic" neurology. Eur J Neurol 2021;28(5):1752-1758.
50. Gandolfi M, Riello M, Bellamoli V, Bombieri F, **Geroin C**, Di Vico IA, Tinazzi M. Motor and non-motor outcomes after a rehabilitation program for patients with Functional Motor Disorders: A prospective, observational cohort study. NeuroRehabilitation 2021;48(3):305-314.
51. Gandolfi M, Fiorio M, **Geroin C**, Prior M, De Marchi S, Amboni M, Smania N, Tinazzi M. Motor dual task with eyes closed improves postural control in patients with functional motor disorders: A posturographic study. Gait Posture 2021;88:286-291.
52. Ercoli T, Defazio G, **Geroin C**, Marcuzzo E, Fabbrini G, Bono F, Mechelli A, Ceravolo R, Romito LM, Albanese A, Pisani A, Zibetti M, Altavista MC, Maderna L, Petracca M, Girlanda P, Mascia MM, Berardelli A, Tinazzi M. Sudden Onset, Fixed Dystonia and Acute Peripheral Trauma as Diagnostic Clues for Functional Dystonia. Mov Disord Clin Pract 2021;8(7):1107-1111.
53. Magrinelli F, **Geroin C**, Squintani G, Gandolfi M, Rizzo G, Barillari M, Vattemi G, Morgante F, Tinazzi M. Upper camptocormia in Parkinson's disease: Neurophysiological and imaging findings of both central and peripheral pathophysiological mechanisms. Parkinsonism Relat Disord 2020;71:28-34.
54. **Geroin C**, Artusi CA, Gandolfi M, Zanolin E, Ceravolo R, Capecci M, Andrenelli E, Ceravolo MG, Bonanni L, Onofrj M, Telese R, Bellavita G, Catalan M, Manganotti P, Mazzucchi S, Giannoni S, Vacca L, Stocchi F, Casali M, Falup-Pecurariu C, Zibetti M, Fasano A, Lopiano L, Tinazzi M. Does the Degree of Trunk Bending Predict Patient Disability, Motor Impairment, Falls, and Back Pain in Parkinson's Disease? Front Neurol 2020;11:207.
55. Tinazzi M, Morgante F, Marcuzzo E, Erro R, Barone P, Ceravolo R, Mazzucchi S, Pilotto A, Padovani A, Romito LM, Eleopra R, Zappia M, Nicoletti A, Dallocchio C, Arbasino C, Bono F, Pascarella A, Demartini B, Gambini O, Modugno N, Olivola E, Di Stefano V, Albanese A, Ferrazzano G, Tessitore A, Zibetti M, Calandra-Buonaura G, Petracca M, Esposito M, Pisani A, Manganotti P, Stocchi F, Coletti Moja M, Antonini A, Defazio G, **Geroin C**. Clinical Correlates of Functional Motor Disorders: An Italian Multicenter Study. Mov Disord Clin Pract 2020;7(8):920-929.
56. **Geroin C**, Di Vico IA, Squintani G, Segatti A, Bovi T, Tinazzi M. Effects of safinamide on pain in Parkinson's disease with motor fluctuations: an exploratory study. J Neural Transm (Vienna) 2020;127(8):1143-1152.
57. Gandolfi M, Valè N, Dimitrova E, Zanolin ME, Mattiuz N, Battistuzzi E, Beccari M, **Geroin C**, Picelli A, Waldner A, Smania N. Robot-Assisted Stair Climbing Training on Postural Control and Sensory Integration Processes in Chronic Post-stroke Patients: A Randomized Controlled Clinical Trial. Front Neurosci 2019;13:1143.
58. **Geroin C**, Gandolfi M, Maddalena I, Smania N, Tinazzi M. Do Upper and Lower Camptocormias Affect Gait and Postural Control in Patients with Parkinson's Disease? An Observational Cross-Sectional Study. Parkinsons Dis 2019;2019:9026890.
59. Gandolfi M, Tinazzi M, Magrinelli F, Busselli G, Dimitrova E, Polo N, Manganotti P, Fasano A, Smania N, **Geroin C**. Four-week trunk-specific exercise program decreases forward trunk flexion in

Parkinson's disease: A single-blinded, randomized controlled trial. Parkinsonism Relat Disord 2019;64:268-274.
60. Tinazzi M, Gandolfi M, Artusi CA, Lanzafame R, Zanolin E, Ceravolo R, Capecci M, Andrenelli E, Ceravolo MG, Bonanni L, Onofrj M, Telese R, Bertolotti C, Polverino P, Manganotti P, Mazzucchi S, Giannoni S, Vacca L, Stocchi F, Casali M, Zibetti M, Lopiano L, Fasano A, **Geroin C**. Validity of the wall goniometer as a screening tool to detect postural abnormalities in Parkinson's disease. Parkinsonism Relat Disord 2019;69:159-165.
61. Tinazzi M, Gandolfi M, Ceravolo R, Capecci M, Andrenelli E, Ceravolo MG, Bonanni L, Onofrj M, Vitale M, Catalan M, Polverino P, Bertolotti C, Mazzucchi S, Giannoni S, Smania N, Tamburin S, Vacca L, Stocchi F, Radicati FG, Artusi CA, Zibetti M, Lopiano L, Fasano A, **Geroin C**. Postural Abnormalities in Parkinson's Disease: An Epidemiological and Clinical Multicenter Study. Mov Disord Clin Pract 2019;6(7):576-585.
62. Gandolfi M, **Geroin C**, Valè N, Marchioretto F, Turrina A, Dimitrova E, Tamburin S, Serina A, Castellazzi P, Meschieri A, Ricard F, Saltuari L, Picelli A, Smania N. Does myofascial and trigger point treatment reduce pain and analgesic intake in patients undergoing onabotulinumtoxinA injection due to chronic intractable migraine? Eur J Phys Rehabil Med 2018;54(1):1-12.
63. **Geroin C**, Nonnekes J, de Vries NM, Strouwen C, Smania N, Tinazzi M, Nieuwboer A, Bloem BR. Does dual-task training improve spatiotemporal gait parameters in Parkinson's disease? Parkinsonism Relat Disord 2018;55:86-91.
64. **Geroin C**, Tamburin S, Pagano G, Gandolfi M, Tinazzi M. Effects of a nutraceutical combination in patients with chronic lumbosacral radicular pain. Funct Neurol 2018;33(3):125-130.
65. Erro R, Bacchin R, Magrinelli F, Tomei P, **Geroin C**, Squintani G, Lupo A, Zaza G, Tinazzi M. Tremor induced by Calcineurin inhibitor immunosuppression: a single-centre observational study in kidney transplanted patients. J Neurol 2018;265(7):1676-1683.
66. Gandolfi M, Formaggio E, **Geroin C**, Storti SF, Boscolo Galazzo I, Bortolami M, Saltuari L, Picelli A, Waldner A, Manganotti P, Smania N. Quantification of Upper Limb Motor Recovery and EEG Power Changes after Robot-Assisted Bilateral Arm Training in Chronic Stroke Patients: A Prospective Pilot Study. Neural Plast 2018;2018:8105480.
67. Fasano A, **Geroin C**, Berardelli A, Bloem BR, Espay AJ, Hallett M, Lang AE, Tinazzi M. Diagnostic criteria for camptocormia in Parkinson's disease: A consensus-based proposal. Parkinsonism Relat Disord 2018;53:53-57.
68. **Geroin C**, Squintani G, Morini A, Donato F, Smania N, Gandolfi MG, Tamburin S, Fasano A, Tinazzi M. Pisa syndrome in Parkinson's disease: electromyographic quantification of paraspinal and non-paraspinal muscle activity. Funct Neurol 2017;32(3):143-151.
69. Gandolfi M, **Geroin C**, Tomelleri C, Maddalena I, Kirilova Dimitrova E, Picelli A, Smania N, Waldner A. Feasibility and safety of early lower limb robot-assisted training in sub-acute stroke patients: a pilot study. Eur J Phys Rehabil Med 2017;53(6):870-882.
70. Gandolfi M, **Geroin C**, Antonini A, Smania N, Tinazzi M. Understanding and Treating Pain Syndromes in Parkinson's Disease. Int Rev Neurobiol 2017;134:827-858.
71. Gandolfi M, **Geroin C**, Dimitrova E, Boldrini P, Waldner A, Bonadiman S, Picelli A, Regazzo S, Stirbu E, Primon D, Bosello C, Gravina AR, Peron L, Trevisan M, Garcia AC, Menel A, Bloccari L, Valè N, Saltuari L, Tinazzi M, Smania N. Virtual Reality Telerehabilitation for Postural Instability in Parkinson's Disease: A Multicenter, Single-Blind, Randomized, Controlled Trial. Biomed Res Int 2017;2017:7962826.
72. Gandolfi M, **Geroin C**, Ferrari F, E LAM, Varalta V, Fonte C, ìPicelli A, Dimitrova E, Munari D, Valè N, Waldner A, Smania N. Rehabilitation procedures in the management of postural orientation deficits in patients with poststroke pusher behavior: a pilot study. Minerva Med 2016;107(6):353-362.
73. Tinazzi M, **Geroin C**, Gandolfi M, Smania N, Tamburin S, Morgante F, Fasano A. Pisa syndrome in Parkinson's disease: An integrated approach from pathophysiology to management. Mov Disord 2016;31(12):1785-1795.

74. **Geroin C**, Gandolfi M, Bruno V, Smania N, Tinazzi M. Integrated Approach for Pain Management in Parkinson Disease. Curr Neurol Neurosci Rep 2016;16(4):28.
75. Gandolfi M, Munari D, **Geroin C**, Gajofatto A, Benedetti MD, Midiri A, Carla F, Picelli A, Waldner A, Smania N. Sensory integration balance training in patients with multiple sclerosis: A randomized, controlled trial. Mult Scler 2015;21(11):1453-1462.
76. Gandolfi M, Dimitrova E, Nicolli F, Modenese A, Serina A, Waldner A, Tinazzi M, Squintani G, Smania N, **Geroin C**. Rehabilitation procedures in the management of gait disorders in the elderly. Minerva Med 2015;106(5):287-307.
77. Tinazzi M, Fasano A, **Geroin C**, Morgante F, Ceravolo R, Rossi S, Thomas A, Fabbrini G, Bentivoglio A, Tamma F, Cossu G, Modugno N, Zappia M, Volontè MA, Dallocchio C, Abbruzzese G, Pacchetti C, Marconi R, Defazio G, Canesi M, Cannas A, Pisani A, Mirandola R, Barone P, Vitale C. Pisa syndrome in Parkinson disease: An observational multicenter Italian study. Neurology 2015;85(20):1769-1779.
78. Formaggio E, Storti SF, Boscolo Galazzo I, Gandolfi M, **Geroin C**, Smania N, Fiaschi A, Manganotti P. Time-frequency modulation of ERD and EEG coherence in robot-assisted hand performance. Brain Topogr 2015;28(2):352-363.
79. Gandolfi M, Formaggio E, **Geroin C**, Storti SF, Boscolo Galazzo I, Waldner A, Manganotti P, Smania N. Electroencephalographic Changes of Brain Oscillatory Activity After Upper Limb Somatic Sensation Training in a Patient With Somatosensory Deficit After Stroke. Clin EEG Neurosci 2015;46(4):347-352.
80. **Geroin C**, Smania N, Schena F, Dimitrova E, Verzini E, Bombieri F, Nardello F, Tinazzi M, Gandolfi M. Does the Pisa syndrome affect postural control, balance, and gait in patients with Parkinson's disease? An observational cross-sectional study. Parkinsonism Relat Disord 2015;21(7):736-741.
81. Gandolfi M, **Geroin C**, Picelli A, Munari D, Waldner A, Tamburin S, Marchioretto F, Smania N. Robot-assisted vs. sensory integration training in treating gait and balance dysfunctions in patients with multiple sclerosis: a randomized controlled trial. Front Hum Neurosci 2014;8:318.
82. Formaggio E, Storti SF, Boscolo Galazzo I, Gandolfi M, **Geroin C**, Smania N, Spezia L, Waldner A, Fiaschi A, Manganotti P. Modulation of event-related desynchronization in robot-assisted hand performance: brain oscillatory changes in active, passive and imagined movements. J Neuroeng Rehabil 2013;10:24.
83. **Geroin C**, Mazzoleni S, Smania N, Gandolfi M, Bonaiuti D, Gasperini G, Sale P, Munari D, Waldner A, Spidalieri R, Bovolenta F, Picelli A, Posteraro F, Molteni F, Franceschini M. Systematic review of outcome measures of walking training using electromechanical and robotic devices in patients with stroke. J Rehabil Med 2013;45(10):987-996.
84. Smania N, Gandolfi M, Marconi V, Calanca A, **Geroin C**, Piazza S, Bonetti P, Fiorini P, Cosentino A, Capelli C, Conte D, Bendinelli M, Munari D, Ianes P, Fiaschi A, Picelli A. Applicability of a new robotic walking aid in a patient with cerebral palsy. Case report. Eur J Phys Rehabil Med 2012;48(1):147-153.
85. **Geroin C**, Picelli A, Munari D, Waldner A, Tomelleri C, Smania N. Combined transcranial direct current stimulation and robot-assisted gait training in patients with chronic stroke: a preliminary comparison. Clin Rehabil 2011;25(6):537-548.
86. Smania N, Bonetti P, Gandolfi M, Cosentino A, Waldner A, Hesse S, Werner C, Bisoffi G, **Geroin C**, Munari D. Improved gait after repetitive locomotor training in children with cerebral palsy. Am J Phys Med Rehabil 2011;90(2):137-149.
87. Smania N, Picelli A, Munari D, **Geroin C**, Ianes P, Waldner A, Gandolfi M. Rehabilitation procedures in the management of spasticity. Eur J Phys Rehabil Med 2010;46(3):423-438.

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