

CURRICULUM VITAE E STUDIORUM

Persona Information

SURNAME: **GIRTLER**

FIRST NAME: **NICOLA GIOVANNI**

ITALIAN TAX CODE: **GRTNLG66P14D969Y**

PLACE OF BIRTH: **GENOA**

DATE OF BIRTH: **14/09/1966**

PROV.: **GENOA**

SEX: **MALE**

Aware that anyone making false statements, producing false documents, or using them is liable to criminal penalties under the Italian Penal Code and relevant special laws, I hereby declare the following:

1. GENERAL INFORMATION

Current Position:

Associate Professor (full-time) since 01/01/2022, currently appointed within the Macro-area: 11; Academic Recruitment Field: 11/E; Scientific-Disciplinary Sector: M-PSI/02 – Neuropsychology and Cognitive Neuroscience, at the Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics, and Maternal-Infant Sciences (DINOEMI), University of Genoa.

Work Address:

Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics, and Maternal-Infant Sciences (DINOEMI),

University of Genoa

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Membership:

Registered Psychologist (Ordine degli Psicologi della Liguria, No. 950), licensed to practice psychotherapy.

2. ACADEMIC QUALIFICATIONS

- **Master's Degree in Psychology**, Academic Year 1994/1995, with a final grade of 106/110, awarded by the University of Padua.
Thesis title: "The Antecedents of Emotions and Personal Relationships"
- **License to practice as a Psychologist**, May 1998 (Registration No. 950, Ordine degli Psicologi della Liguria)
- **Postgraduate Diploma in Clinical Psychology**, July 2003, with honors (50/50 cum laude), awarded by the School of Specialization in Clinical Psychology, Faculty of Medicine and Surgery, University of Genoa (based at the G. Gaslini Institute)

- **Second-Level Master's Diploma** in *Brief Strategic Therapy* (140 hours), awarded after completing the two-year training course (2006–2007) at the Centro di Terapia Strategica, Arezzo
- **National Scientific Qualification** for the position of Associate Professor (Second Tier), Academic Recruitment Field 11/E1, SSD M-PSI/02 – valid from 27/11/2017 to 27/11/2026

3. SCIENTIFIC ACTIVITY

- **Author of over 80 full-text publications**
H-index: 29 (Scopus source)
Total citations: 2,501 (Scopus source)
Last 10 years: H-index 22 (Scopus source), total citations 1,879 (Scopus source).
- **Author of over 80 posters and oral presentations**
Presented at national and international conferences. [researchgate.net](https://www.researchgate.net/publication/354888888)

Research Focus:

Professor Girtler's primary research area is the assessment of cognitive function in various neurodegenerative conditions and the validation of psychometric tools in healthy subjects. Specific areas of interest include:

- Correlations between neuropsychological evaluations and perfusion changes in Alzheimer's disease patients, as evidenced by Single Photon Emission Computed Tomography (SPECT) images obtained with different reconstruction models and tracers.
- Correlations between SPECT data from different brain regions and scalp-recorded quantitative EEG (qEEG).
- Neuropsychological investigation in the study of brain aging and its psychosocial implications.
- Assessment of cognitive functions and neurophysiological correlates in patients with eating disorders.
- Correlation between Positron Emission Tomography (PET) data and neuropsychological test scores in Mild Cognitive Impairment (MCI), and identification of conversion indices to Alzheimer's disease.
- Correlation between SPECT data and neuropsychological test scores in MCI and Parkinson's disease.
- Analysis of cognitive function and dopaminergic pathways in Parkinson's disease and associated conditions, such as idiopathic REM Sleep Behavior Disorder (RBD) and prodromal forms of Dementia with Lewy Bodies (DLB).
- Development of psychometric reagents for measuring general cognitive function (Short Cognitive Evaluation Battery - SCEB), memory (Free and Cued Selective Reminding Test), selective attention (Stroop Test), essential for early diagnosis support of Alzheimer's disease; and identification of resilience characteristics in adolescents and adults (Resilience Scale – Wagnild and Young).

3.1 RESEARCH GROUP PARTICIPATION

As a member of the Neurology Clinical Unit, University of Genoa, Prof. Girtler has been part of the **European Alzheimer Disease Consortium (EADC)** since 2002 to present.

- **MIUR-PRIN 2002** (prot. 2002013422_004)
Research Program Title: Use of new brain image reconstruction methods with high spatial resolution in the clinical practice of dementia. Use of high-resolution cerebral SPECT imaging to evaluate the effect of anticholinesterase therapy in Alzheimer's dementia and as reference models in an internet-accessible database for clinical nuclear medicine.
- **EU FP5 (ICTUS project, 2003-2005)**
Impact of Treatment with Cholinesterase Inhibitors in European Alzheimer Disease Patients, coordinated by Prof. Vellas (Toulouse). Principal Investigator: Prof. Guido Rodriguez.
- **EU FP5 (DESCRIPA project, 2003-2006)**
Development of Screening Guidelines and Criteria for Predementia Alzheimer's disease, coordinated by Prof. Vehrey (Maastricht). Principal Investigator: Prof. Guido Rodriguez.
- **MIUR-PRIN 2004** (prot. 2004015818_004)
Research Program Title: New methods for high-resolution brain image reconstruction in Alzheimer's disease. Application of automated hippocampus segmentation program, evaluation of anticholinesterase therapy effects, study of relationships between brain perfusion and cognitive functions, and between perfusion and EEG indices.
- **EU Innovative Medical Initiatives (IMI), PHARMACOG project (2010-2014)**
WorkPackage-5, coordinated by Prof. Bordet and Dr. Giovanni Frisoni (Brescia).
- Research continuation within the **European project CE No. 115009 PHARMACOG** in 2015.
- **EU FP7 NILVAD project (2012-2016)**
A European multicentre double-blind placebo-controlled phase III trial of nilvadipine in mild to moderate Alzheimer's disease.
- **Research Funding 2021 (Ricerca Finalizzata)**
Project: Probing neuroinflammation in prodromal stages of alpha-synucleinopathies: a multimodal neuroimaging, neurophysiological, neuropsychological proof-of-concept study in idiopathic rapid-eye-movement sleep behavior disorder patients. PI: Flavio Nobili. Project Code: RF-2021-12374240.
- **MIUR-PRIN 2022**
Research Project: Multi-modal phenotyping of idiopathic REM sleep behavior disorder: statistical and machine learning analysis of neurodegeneration biomarkers to build a disease-modifying trial-ready cohort. Project Coordinator: Giuseppe Plazzi, Research Unit Leader: Dario Arnaldi.

3.2 RESPONSIBILITIES IN STUDIES AND SCIENTIFIC RESEARCH

- Principal Investigator of the research project titled: "**Techniques for early assessment of mild cognitive impairment,**" following a competitive evaluation for hiring a fixed-term researcher at the Faculty of Medicine and Surgery - Department of Neuroscience, Ophthalmology and Genetics (DINO), University of Genoa, scientific-disciplinary sector M-PSI/02 Psychobiology and Physiological Psychology. Contract period: 01/05/2011 - 30/04/2014 (winner Dr. Andrea Brugnolo) and 01/05/2014 - 30/04/2017 (contract renewal Dr. Andrea Brugnolo).
- Scientific coordinator for a coordinated and continuous freelance contract (Prot. 626, 26/6/2012 DINOEMI University of Genoa) lasting 4 months from 01/09/2012 on: "Clinical-diagnostic analysis and software elaboration (SPM in MATLAB environment) of morphological and functional neuroimaging data (MRI and/or CT and FDG-PET) in a naturalistic population with mild cognitive impairment and age-matched normal controls," assigned to Dr. Arnaldi.

- Principal Investigator of the research project titled: **"Physiological and pathological aging of the central and peripheral nervous system: functional neuroimaging, electrophysiology and biohumoral markers,"** following a competitive evaluation for a research grant at the Faculty of Medicine and Surgery - Department of Neuroscience, Ophthalmology, Genetics, and Maternal-Infant Sciences (DINOEMI), University of Genoa, scientific-disciplinary sector MED-26 Neurology. Research program No. 20 DR No. 1241 of 14/10/2014, from 01/05/2014 to 30/04/2017 (winner Dr. Michela Ferrara).

Funding:

- Principal Investigator of a research grant (Prot. No. 5294, 05/03/2008) awarded by the University of Genoa: University Project 2007. Title: "Doctors and disabled patients: overcoming communication barriers in care."
- Principal Investigator of a research grant (Prot. No. 5092, 22/02/2011) awarded by the University of Genoa: University Project 2011. Title: "Prospective memory in a sample of subjects at high risk of developing Alzheimer's disease."
- Received ministerial funding to support basic research activities according to Law No. 232/2016, Article 1, paragraphs 295 to 302.
- Responsible for Clinical Psychology Dementia Unit, received funding (5xmille funds 2018-2019) awarded by Policlinico San Martino. Title: Prodrimal Dementia with Lewy bodies: role of biomarkers in different phenotypes. PI Prof. Luca Roccatagliata (Neuroradiology Unit), other responsible Prof. Flavio Nobili (Neurology Clinic Unit). Funded amount: €63,770.

3.3 SCIENTIFIC COLLABORATIONS

Italian Centers

- Institute of Human Physiology and Pharmacology, University of Rome La Sapienza
- Institute of Clinical Pathophysiology, University of Florence
- IRCCS Fatebenefratelli Neurology, Rome
- IRCCS Fatebenefratelli Neurology, Brescia
- CNR Biotechnology and Bioimaging, Rome
- Department of Physics, University of Genoa
- CNR Bioimaging, Naples

European Centers

- Institute of Psychiatry, University of Nice (France)
- Institute of Psychiatry and Neuropsychology, University of Maastricht (Netherlands)
- Institute of Neurology, University of Amsterdam (Netherlands)
- Institute of Neurology, University of Montpellier (France)
- Institute of Nuclear Medicine, Karolinska Institute (Sweden)
- School of Philosophy, Psychology, and Language Sciences, University of Edinburgh (UK)

3.4 REVIEWER FOR THE FOLLOWING JOURNALS

- Brain Imaging and Behavior

- Dementia and Geriatric Cognitive Disorders
- Neurological Sciences
- Journal of Alzheimer's Disease
- Stress and Health
- BMC Geriatrics
- Mini-Reviews in Medicinal Chemistry

4 TEACHING ACTIVITY

Doctorate:

- Lecturer in the Neuroscience PhD program – Curriculum: Clinical and Experimental Neuroscience (Code 5817)
Course on Neurodegenerative Diseases, Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics and Maternal-Infant Sciences (DINOEMI), University of Genoa, academic year 2015-2016.
- Member of the PhD teaching board – University of Genoa – Neuroscience program since 2017.

Specialization Schools:

- Lecturer at healthcare area specialization schools.

Degree Courses:

- Medicine and Surgery Degree Course (University of Genoa)
- Dentistry and Dental Prosthetics Degree Course (University of Genoa)
- Humanities Degree Course (University of Genoa)
- Psychology Degree Course (University of Genoa)
- Biomedical Laboratory Techniques Degree Course (University of Genoa)
- Dietetics Degree Course (University of Genoa)
- Psychiatric Rehabilitation Techniques Degree Course (University of Genoa)
- Professional Educator Degree Course (University of Genoa)
- Motor Sciences Degree Course (University of Genoa)

University Masters:

- Lecturer at the 1st Level University Master in "Expert in Psychiatric and Psychosocial Rehabilitation according to the Cognitive Behavioral Approach: Diagnosis, Evaluation and Treatment," first edition 2018/2019, DINOEMI, University of Genoa.
- Lecturer at the 2nd Level University Master in "Cognitive Disorders and Dementias," first edition 2020/2021, DINOEMI, University of Genoa.
- Established for the academic year 2022/2023 at the Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics and Maternal-Infant Sciences (DINOEMI), University of Genoa, the 2nd Level University Master in "Pediatric Psychology" - 1st edition.

5 INSTITUTIONAL ROLES

- Since 18/12/2014 to present, coordinator of the School of Medical and Pharmaceutical Sciences within the University Committee for the Inclusion of Students with Disabilities.

6. LIST OF PUBLICATIONS (last 20)

Publicazioni ISI in estenso citate in PubMed

(IF: inCites Journal Citation Reports, Clarivate Analytics, calcolati per il 2024)

- 1: Losa M, Garbarino S, Cirone A, Argenti L, Lombardo L, Calizzano F, **Girtler N**, Brugnolo A, Mattioli P, Bauckneht M, Raffa S, Sambuceti G, Canosa A, Caneva S, Piana M, Bozzo G, Roccatagliata L, Serafini G, Uccelli A, Gotta F, Origone P, Mandich P, Massa F, Morbelli S, Arnaldi D, Orso B, Pardini M. Clinical and metabolic profiles in behavioural frontotemporal dementia: Impact of age at onset. **Cortex**. 2025 Apr;185:84-95. doi: 10.1016/j.cortex.2025.01.011. Epub 2025 Feb 11. PMID: 39999654. **IF: 3.2**
- 2: Ferraro PM, Filippi L, Ponzano M, Signori A, Orso B, Massa F, Arnaldi D, Caneva S, Argenti L, Losa M, Lombardo L, Mattioli P, Costagli M, Gualco L, Pulze M, Plantone D, Brugnolo A, **Girtler N**, Diociai A, Garbarino S, Villani F, Sormani MP, Uccelli A, Roccatagliata L, Pardini M; Alzheimer's Disease Neuroimaging Initiative. Clinical and biological underpinnings of longitudinal atrophy pattern progression in Alzheimer's disease. **J Alzheimers Dis**. 2025 Jan;103(1):243-255. doi: 10.1177/13872877241299843. Epub 2024 Nov 25. PMID: 39587787. **IF: 3.4**
- 3: Rossetti B, Ferrara M, Taramasso L, Bai F, Lombardi F, Ciccarelli N, Durante M, Alladio F, Bonazza F, Rancan I, Montagnani F, Di Biagio A, Monforte AD, Zazzi M, Fabbiani M; for DOBINEuro study group. Evolution of Self-reported Neuropsychiatric Symptoms After Switching from Dolutegravir/Abacavir/Lamivudine to Bictegravir/Emtricitabine/Tenofovir Alafenamide: Results from the Randomized DOBINEuro Trial. **Infect Dis Ther**. 2025 Jan;14(1):293-304. doi: 10.1007/s40121-024-01083-1. Epub 2024 Nov 29. PMID: 39612159; PMCID: PMC11782788. **IF: 4.7**
- 4: Cerami C, Boccardi M, Meli C, Panzavolta A, Funghi G, Festari C, Cappa SF, Chatzikostopoulos T, Chicherio C, Clarens F, de Oliveira FF, Di Lorenzo F, Filardi M, Ibanez A, **Girtler N**, Lebouvier T, Logroscino G, Luca A, MacPherson SE, Matias-Guiu JA, Piccoli T, Piguet O, Pomati S, Russo M, Sacco L, Schild AK, Sensi SL, Shirk SD, Sollberger M, Tábuas-Pereira M, Tsolaki M, van den Berg E, Bertoux M, Kumfor F, Van den Stock J, Welsh-Bohmer KA, Dodich A; SIGNATURE initiative. Understanding barriers and optimizing socio-cognitive assessment in the diagnosis of neurocognitive disorders. **J Neuropsychol**. 2025 May 14. doi: 10.1111/jnp.12431. Epub ahead of print. PMID: 40365933. **IF: 2.0**
- 5: Tagliafico L, Bogliacino E, Raffa S, **Girtler N**, Brugnolo A, Mattioli P, Arnaldi D, Marozzi V, Giacomini G, Nencioni A, Serafini G, Nozza P, Gotta F, Mandich P, Pretta S, Gandoglia I, Del Sette M, Sofia L, Hamedani M, Roccatagliata L, Losa M, Biffa G, Argenti L, Castellini P, Lombardo L, Lorenzini L, Serrati C, Pulze M, Sambuceti G, Bozzo G, Morbelli SD, Schenone A, Massa F, Pelagotti V, Kreshpa W, Monacelli F, Orso B, Pardini M; Disease Management Team on Dementia of the IRCCS Ospedale Policlinico San Martino. How can we define a brain health chart? A narrative review and a proposal. **J Alzheimers Dis**. 2025 May 25:13872877251343233. doi: 10.1177/13872877251343233. Epub ahead of print. PMID: 40415343. **IF: 3.4**
- 6: Raffa S, Sofia L, **Girtler N**, Pardini M, Arnaldi D, Orso B, Donegani MI, D'Amico F, Lanfranchi F, Rovera G, Massa F, Mattioli P, Sambuceti G, Bauckneht M, Morbelli S. Metabolic and dopaminergic correlates of intellectual enrichment in de-novo Parkinson's disease patients. **Q J Nucl Med Mol Imaging**. 2024 Sep;68(3):187-193. doi: 10.23736/S1824-4785.24.03585-4. Epub 2024 Sep 23. PMID: 39311478. **IF: 1.3**

- 7: Kreshpa W, Raffa S, **Girtler N**, Brugnolo A, Mattioli P, Orso B, Calizzano F, Arnaldi D, Peira E, Chincarini A, Tagliafico L, Monacelli F, Calcagno P, Serafini G, Gotta F, Mandich P, Pretta S, Del Sette M, Sofia L, Sambuceti G, Morbelli S, Schenone A, Massa F, Pardini M; Dementia Disease Management Team of the IRCCS Ospedale Policlinico San Martino, Genoa. Limbic Network Derangement Mediates Unawareness of Apathy in Mild Cognitive Impairment due to Alzheimer's Disease: Clues from [18F]FDG PET Voxel-Wise Analysis. **J Alzheimers Dis.** 2024;101(2):475-485. doi: 10.3233/JAD-240430. PMID: 39240639. **IF: 3.4**
- 8: Crema C, Verde F, Tiraboschi P, Marra C, Arighi A, Fostinelli S, Giuffre GM, Maschio VPD, L'Abbate F, Solca F, Poletti B, Silani V, Rotondo E, Borracci V, Vimercati R, Crepaldi V, Inguscio E, Filippi M, Caso F, Rosati AM, Quaranta D, Binetti G, Pagnoni I, Morreale M, Burgio F, Maserati MS, Capellari S, Pardini M, **Girtler N**, Piras F, Piras F, Lalli S, Perdixi E, Lombardi G, Tella SD, Costa A, Capelli M, Fundaro C, Manera M, Muscio C, Pellencin E, Lodi R, Tagliavini F, Redolfi A. Medical Information Extraction With NLP-Powered QABots: A Real-World Scenario. **IEEE J Biomed Health Inform.** 2024 Nov;28(11):6906-6917. doi: 10.1109/JBHI.2024.3450118. Epub 2024 Nov 6. PMID: 39190519. **IF: 6.7**
- 9: Balestrino M, Brugnolo A, **Girtler N**, Pardini M, Rizzetto C, Ali PA, Cocito L, Schiavetti I. Cognitive impairment assessment through handwriting (COGITAT) score: a novel tool that predicts cognitive state from handwriting for forensic and clinical applications. **Front Psychol.** 2024 Mar 28;15:1275315. doi: 10.3389/fpsyg.2024.1275315. PMID: 38605845; PMCID: PMC11007210. **IF: 2.6**
- 10: Massa F, Martinuzzo C, Gómez de San José N, Pelagotti V, Kreshpa W, Abu- Rumeileh S, Barba L, Mattioli P, Orso B, Brugnolo A, **Girtler N**, Vigo T, Arnaldi D, Serrati C, Uccelli A, Morbelli S, Chincarini A, Otto M, Pardini M. Cerebrospinal fluid NPTX2 changes and relationship with regional brain metabolism metrics across mild cognitive impairment due to Alzheimer's disease. **J Neurol.** 2024 Apr;271(4):1999-2009. doi: 10.1007/s00415-023-12154-7. Epub 2023 Dec 29. PMID: 38157030. **IF: 4.8**
- 11: Brugnolo A, Orso B, **Girtler N**, Ferraro PM, Arnaldi D, Mattioli P, Massa F, Famà F, Argenti L, Biffa G, Morganti W, Buonopane S, Uccelli A, Morbelli S, Pardini M. Tracking the progression of Alzheimer's disease: Insights from metabolic patterns of SOMI stages. **Cortex.** 2024 Feb;171:413-422. doi: 10.1016/j.cortex.2023.11.011. Epub 2023 Nov 30. PMID: 38113612. **IF: 3.2**
- 12: Joza S, Hu MT, Jung KY, Kunz D, Arnaldi D, Lee JY, Ferini-Strambi L, Antelmi E, Sixel-Döring F, De Cock VC, Montplaisir JY, Welch J, Kim HJ, Bes F, Mattioli P, Woo KA, Marelli S, Plazzi G, Mollenhauer B, Pelletier A, Razzaque J, Sunwoo JS, **Girtler N**, Trenkwalder C, Gagnon JF, Postuma RB; International REM Sleep Behavior Disorder Study Group. Prodromal dementia with Lewy bodies in REM sleep behavior disorder: A multicenter study. **Alzheimers Dement.** 2024 Jan;20(1):91-102. doi: 10.1002/alz.13386. Epub 2023 Jul 17. PMID: 37461299;PMCID: PMC10917000. **IF: 13**
- 13: Biassoni E, Kreshpa W, Massa F, D'Amico F, Bauckneht M, Arnaldi D, Pardini M, Orso B, **Girtler N**, Brugnolo A, Morbelli S, Tinazzi M, Nobili F, Mattioli P. Right posterior hypometabolism in Pisa syndrome of Parkinson's disease: A key to explain body schema perception deficit? **Parkinsonism Relat Disord.** 2023 May;110:105371. doi: 10.1016/j.parkreldis.2023.105371. Epub 2023 Mar 17. PMID: 36989658. **IF: 3.1**
- 14: Grisanti SG, Massa F, Chincarini A, Pretta S, Rissotto R, Serrati C, Monacelli F, Serafini G, Calcagno P, Brugnolo A, Pardini M, Nobili F, **Girtler N**; Dementia Disease Management Team.

Discrepancy Between Patient and Caregiver Estimate of Apathy Predicts Dementia in Patients with Amnesic Mild Cognitive Impairment. **J Alzheimers Dis.** 2023;93(1):75-86. doi: 10.3233/JAD-220418. PMID: 36938731. **IF: 3.4**

15: Joza S, Hu MT, Jung KY, Kunz D, Stefani A, Dušek P, Terzaghi M, Arnaldi D, Videnovic A, Schiess MC, Hermann W, Lee JY, Ferini-Strambi L, Lewis SJG, Leclair-Visonneau L, Oertel WH, Antelmi E, Sixel-Döring F, Cochen De Cock V, Liguori C, Liu J, Provini F, Puligheddu M, Nicoletti A, Bassetti CLA, Bušková J, Dauvilliers Y, Ferri R, Montplaisir JY, Lawton M, Kim HJ, Bes F, Högl B, Šonka K, Fiamingo G, Mattioli P, Lavadia ML, Suescun J, Woo KA, Marelli S, Martens KE, Janzen A, Plazzi G, Mollenhauer B, Fernandes M, Li Y, Cortelli P, Figorilli M, Cicero CE, Schaefer C, Guiraud L, Lanza G, Gagnon JF, Sunwoo JS, Ibrahim A, **Girtler N**, Trenkwalder C, Baldelli L, Pelletier A, Postuma RB; International REM Sleep Behavior Disorder Study Group. Progression of clinical markers in prodromal Parkinson's disease and dementia with Lewy bodies: a multicentre study. **Brain.** 2023 Aug 1;146(8):3258-3272. doi: 10.1093/brain/awad072. PMID: 36881989. **IF: 14.5**

16: Sacripante R, **Girtler N**, Doglione E, Nobili F, Della Sala S. Forgetting Rates of Prose Memory in Mild Cognitive Impairment. **J Alzheimers Dis.** 2023;91(4):1385-1394. doi: 10.3233/JAD-220803. PMID: 36641670. **IF: 3.4**

17: Grazia A, Altomare D, Preis L, Monsch AU, Cappa SF, Gauthier S, Frölich L, Winblad B, Welsh-Bohmer KA, Teipel SJ, Boccardi M; Consortium for the Harmonization of Neuropsychological Assessment. Feasibility of a standard cognitive assessment in European academic memory clinics. **Alzheimers Dement.** 2023 Jun;19(6):2276-2286. doi: 10.1002/alz.12830. Epub 2022 Dec 1. Erratum in: *Alzheimers Dement.* 2024 Jan;20(1):752. doi: 10.1002/alz.13531. PMID: 36453876. **IF: 13**

18: Mattioli P, Pardini M, **Girtler N**, Brugnolo A, Orso B, Donniaquio A, Calizzano F, Mancini R, Massa F, Terzaghi M, Bauckneht M, Morbelli S, Sambuceti G, Nobili F, Arnaldi D. Cognitive and Brain Metabolism Profiles of Mild Cognitive Impairment in Prodromal Alpha-Synucleinopathy. **J Alzheimers Dis.** 2022;90(1):433-444. doi: 10.3233/JAD-220653. PMID: 36155519. **IF: 3.4**

19: Orso B, Arnaldi D, Peira E, Famá F, Giorgetti L, **Girtler N**, Brugnolo A, Mattioli P, Biassoni E, Donniaquio A, Massa F, Bauckneht M, Miceli A, Morbelli S, Nobili F, Pardini M. The Role of Monoaminergic Tones and Brain Metabolism in Cognition in De Novo Parkinson's Disease. **J Parkinsons Dis.** 2022;12(6):1945-1955. doi: 10.3233/JPD-223308. PMID: 35811536. **IF: 5.2**

20: Grisanti SG, Garbarino S, Barisione E, Aloè T, Grosso M, Schenone C, Pardini M, Biassoni E, Zaottini F, Picasso R, Morbelli S, Campi C, Pesce G, Massa F, **Girtler N**, Battaglini D, Cabona C, Bassetti M, Uccelli A, Schenone A, Piana M, Benedetti L. Neurological long-COVID in the outpatient clinic: Two subtypes, two courses. **J Neurol Sci.** 2022 Aug 15;439:120315. doi: 10.1016/j.jns.2022.120315. Epub 2022 Jun 3. PMID: 35717880; PMCID: PMC9212262. **IF: 3.6**

The undersigned also declares to be informed that the personal data collected are processed by the University of Genoa in accordance with EU Regulation 2016/679 (GDPR – General Data Protection Regulation) and Legislative Decree No. 196 of 30.6.2003 (Personal Data Protection Code).

Place and Date
Genoa, 9 June 2025

The declarant
Nicola Giovanni Girtler

