



Curriculum Vitae Europass

Personal Information

Name: Francesco Famà

Address: Via di Scurreria 1/1, Genova – U.O. Clinica Neurologica (UNIGE), Laboratorio di analisi EEG ad alta risoluzione, amb. di Neurofisiologia Clinica, Pad. Specialità, piano fondi lato ponente, L.go R.Benzi 10, IRCCS Ospedale Policlinico AOU S. Martino, Genova

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Citizenship: Italian

Date of Birth: March 1, 1972

Professional Sector

Neurophysiopathology Technician – University of Genoa

Professional Experience

Positions Held

- **December 2007 – Present:** Neurophysiopathology Technician (under agreement with the National Health Service (SSR) since 2014) and data processor at the Neurological Clinic, University of Genoa, Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics and Maternal-Infant Sciences – DiNOGMI.
- **September 2009 – September 2015 & March 1, 2025 – Present:** Technical and practical coordinator and internship supervisor for the Degree Course in Neurophysiopathology Techniques (L/SNT3) at the University of Genoa.
- **January 2017 – Present:** Specialist function as Laboratory Manager, Department of Neuroscience, Rehabilitation, Ophthalmology, Genetics and Maternal-Infant Sciences – DiNOGMI.
- **January 2020 – Present:** President of the Registry Board for Neurophysiopathology Technicians of the Order of Medical Radiology Technicians and Technical, Rehabilitation and Prevention Healthcare Professionals (TSRM e PSTRP) of Genoa-Imperia-Savona.
- **October 2020 – October 2024:** Member of the National Registry Board for Neurophysiopathology Technicians.
- **October 2024 – Present:** Vice President of the National Registry Board for Neurophysiopathology Technicians.
- **November 2020 – Present:** Member of the Board of Directors of the Order of Medical Radiology Technicians and Technical, Rehabilitation and Prevention Healthcare Professionals (TSRM PSTRP) of Genoa-Imperia-Savona, with a delegation to the University (Secretary of the Board since December 2022).
- **March 2019 – Present:** Member of the Scientific Committee of the Italian Association of Neurophysiopathology Technicians – AITN (Technical-Scientific Association – ATS accredited pursuant to Ministerial Decree August 2, 2017 of the Ministry of Health).
- **January 2012 – Present:** IRIS platform manager (Institutional Research Information System), an information technology solution for collecting and managing data related to research activities and products for the Department of Neuroscience, Ophthalmology, Genetics, Rehabilitation and Maternal-Infant Sciences (DiNOGMI) of the University of Genoa.
- **February 2015 – Present:** Member of the Research Commission of the Department of Neuroscience, Ophthalmology, Genetics, Rehabilitation and Maternal-Infant Sciences (DiNOGMI) of the University of Genoa.

- **January 2007 – December 2007:** Collaboration contract within a research project "EEG and quantified EEG in neurodegenerative diseases" at the U.O. of Clinical Neurophysiology of the University of Genoa, directed by Professor Guido Rodriguez.
- **January 2006 – December 2006:** Collaboration contract within a research project entitled "Polysomnographic study in a cohort of drivers to assess the risk of road accidents related to drowsiness" at the Sleep Center of the University of Genoa, directed by Professor F. Ferrillo.

Main Activities and Responsibilities

- Acquisition and processing of brain electrophysiological signals (EEG) and polysomnography.
- Video-electroencephalography (VideoEEG) in epilepsy, neurodegenerative diseases, and sleep disorders.
- Teaching and research activities in neurophysiopathology.
- Monitoring activities related to Departmental Research Quality Assurance Policies and monitoring of Departmental scientific production.
- Safety officer duties.

Education and Training

- **Master's Degree in Diagnostic Medical-Technical Health Professions:** University of Genoa, Faculty of Medicine and Surgery, obtained July 19, 2011, with a grade of 110/110 cum laude. Thesis title: "The area of responsibility of research for the specialist neurophysiopathology technician."
- Bachelor's degree in neurophysiological techniques: University of Genoa, Faculty of Medicine and Surgery, obtained November 13, 2003, with a grade of 110/110 cum laude.

Social and Organizational Skills and Competencies – Teaching and Research Activities

- **May 2009 – Present:** Lecturer, "Functional Exploration of the Nervous System: Electroencephalography, Principles and Applications," Medicine and Surgery Degree Course. Lecturer in Physiology of the Nervous System (Prof. Benfenati)
- **July 2022 – Present:** Lecturer, Applied Neurophysiopathological Medical Technical Sciences 2, in the Degree Course in Prevention, Assistance, and Innovation in the Area of Technical Sciences, Master's Degree in Diagnostic Medical-Technical Health Professions
- **July 2022 – Present:** Lecturer at the Second-Level Master's Degree in Epileptology, organized by the University of Genoa (UNIGE) and the Italian League Against Epilepsy (LICE)
- **Academic Years 2009-2010 and 2010-2011:** Lecturer, Nursing, Technical and Neuro-Psycho-Rehabilitation Sciences (neurophysiopathological diagnostics), Neurosonology and Special Neurophysiology Course, third year, Degree Course in Neurophysiopathology Techniques
- **Academic Year 2011-2012:** Lecturer, Nursing, Technical and Neuro-Psycho-Rehabilitation Sciences (neurophysiopathological diagnostics), Clinical Neurophysiology and Electroencephalography Course, first year, Degree Course in Neurophysiopathology Techniques
- **Academic Year 2012-2013:** Lecturer, Nursing, Technical and Neuro-Psycho-Rehabilitation Sciences (neurophysiopathological diagnostics), Physiopathology of States of Consciousness: Sleep, second year, Degree Course in Neurophysiopathology Techniques
- **Academic Year 2013-2014:** Lecturer, Nursing, Technical and Neuro-Psycho-Rehabilitation Sciences (neurophysiopathological diagnostics), Physics and Engineering of Bioelectrical Signals, third year, Degree Course in Neurophysiopathology Techniques
- **February 2017 – February 2019:** Sub-investigator for EEG, polysomnography, and vigilance tests in the study "Dose-finding Phase IIb study of Bavisant to evaluate its safety and efficacy in treatment of excessive daytime sleepiness (EDS) in Parkinson's Disease (PD). CASPAR study. EudraCT n°2017-000877-35."

- **January 2012 – June 2015:** Sub-investigator (for the UNIGE recruiting center) for EEG and cognitive evoked potentials in the European multicenter experimental study (FP VII) Pharmacog: identification of biomarkers sensitive to disease progression in patients with Mild Cognitive Impairment (Coordinating Center IRCCS San Giovanni di Dio-Fatebenefratelli, Brescia (Prof. GB Frisoni)
- **March 2013 – October 2020:** Sub-investigator for EEG and polysomnography in the observational study "The fate of patients with idiopathic REM sleep behavior disorder (iRBD). A prospective observational study. (Prot. REMeDIO)" conducted at the Clinical Neurophysiology Unit of the University of Genoa
- **January 2010 – June 2012:** Sub-investigator for EEG in the study "Sighted and blind individuals, spatial brain maps built through the spatial exploration of virtual objects: differences evaluated with electroencephalography (EEG)," in collaboration with the David Chiossone Institute for the Blind and Visually Impaired of Genoa and the Italian Institute of Technology (IIT) of Genoa
- **October 2010 – May 2011:** Sub-investigator for EEG in a randomized controlled study to evaluate the efficacy of a food for special medical purposes (FSMP) in patients with mild Alzheimer's disease, sponsored by Danone Research and conducted at the Clinical Neurophysiology Unit of the University of Genoa
- **December 2009 – July 2011:** Sub-investigator for EEG in the Phase IV clinical trial "Evaluation of the effect (electroencephalographic parameters and neuropsychological tests) of the food supplement ARD Cogiton® in patients with Mild Cognitive Impairment," sponsored by Bracco SpA and conducted at the Clinical Neurophysiology Unit of the University of Genoa.

Language Skills: English

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
B2	B2	B2	B2	B2

IT Skills

- Proficiency in Windows applications: WORD, EXCEL, PUBLISHER, ACCESS
- EEG signal acquisition and post-processing systems (EEGLAB Matlab).

Additional Information

Registered with the Italian Association of Neurophysiopathology Technicians (AITN) and the register of Neurophysiopathology Technicians of the TSRM PSTRP Order of Genoa, Imperia, Savona.

Scientific Production

Co-author of over 40 scientific publications concerning the clinical and diagnostic aspects of neurodegenerative diseases, sleep medicine, and epilepsy in journals with Impact Factor.

Attachments

Attachment 1: List of publications in extenso in journals with Impact Factor.

Genova
June 10, 2025



Attachment 1

- 1) Claudio Babiloni, Dharmendra Jakhar, Federico Tucci , Claudio Del Percio , Susanna Lopez , Andrea Soricelli , Marco Salvatore , Raffaele Ferri , Valentina Catania , Federico Massa, Dario Arnaldi , **Francesco Famà** , Bahar Güntekin, Gorsev Yener , Fabrizio Stocchi , Laura Vacca , Moira Marizzoni , Franco Giubilei , Ebru Yıldırım , Lutfu Hanoğlu , Duygu Hünlerli , Giovanni B. Frisoni, Giuseppe Noce. *Resting state electroencephalographic alpha rhythms are sensitive to Alzheimer's disease mild cognitive impairment progression at a 6-month follow-up.* (2024) Neurobiology of Aging Open Access Volume 137, Pages 19 – 37.
- 2) Claudio Babiloni, Giuseppe Noce, Federico Tucci , Dharmendra Jakhar, Raffaele Ferri, Simonetta Panerai, Valentina Catania, Andrea Soricelli, Marco Salvatore, Flavio Nobili, Dario Arnaldi, **Francesco Famà**, Carla Buttinelli, Franco Giubilei, Marco Onofri, Fabrizio Stocchi Laura Vacca, Fabiana Radicati, Peter Fuhr, Ute Gschwandtner, Gerhard Ransmayr, Lucilla Parnetti, Moira Marizzoni, Fabrizia D'Antonio, Giuseppe Bruno, Carlo De Lena, Bahar Güntekin, Ebru Yıldırım, Lutfu Hanoğlu, Grsev Yener, Duygu Hünlerli, John-Paul Taylor, Julia Schumacher, Ian McKeith, Giovanni B. Frisoni, Angelo Antonini, Florinda Ferreri , Laura Bonanni, Maria Francesca De Pandis, Claudio Del Percio. *Poor reactivity of posterior electroencephalographic alpha rhythms during the eyes open condition in patients with dementia due to Parkinson's disease.*(2024) Neurobiology of Aging 135, pp. 1–14.
- 3) 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.* (2024). Cortex. Feb;171: 413-422.
- 4) Babiloni C, Lopez S, Noce G, Ferri R, Panerai S, Catania V, Soricelli A, Salvatore M, Nobili F, Arnaldi D, **Famà F**, Massa F, Buttinelli C, Giubilei F, Stocchi F, Vacca L, Marizzoni M, D'Antonio F, Bruno G, De Lena C, Güntekin B, Yıldırım E, Hanoğlu L, Yener G, Yerlikaya D, Taylor JP, Schumacher J, McKeith I, Bonanni L, Pantano P, Piervincenzi C, Petsas N, Frisoni GB, Del Percio C, Carducci F. *Relationship between default mode network and resting-state electroencephalographic alpha rhythms in cognitively unimpaired seniors and patients with dementia due to alzheimer's disease.* (2023). Cerebral Cortex, 33(20), pp. 10514–10527.
- 5) Orso B, Mattioli P, Yoon EJ, Kim YK, Kim H, Shin JH, Kim R, Liguori C, **Famà F**, Donniaquio A, Massa F, García DV, Meles SK, Leenders KL, Chiaravalloti A, Pardini M, Bauckneht M, Morbelli S, Nobili F, Lee JY, Arnaldi D. *Validation of the REM behaviour disorder phenoconversion-related pattern in an independent cohort.* (2023). Neurological Sciences, 44(9), pp. 3161–3168.
- 6) Lopez S, Del Percio C, Lizio R, Noce G, Padovani A, Nobili F, Arnaldi D, **Famà F**, Moretti DV, Cagnin A, Koch G, Benussi A, Onofri M, Borroni B, Soricelli A, Ferri R, Buttinelli C, Giubilei F, Güntekin B, Yener G, Stocchi F, Vacca L, Bonanni L, Babiloni C. *Patients with Alzheimer's disease dementia show partially preserved parietal 'hubs' modeled from resting-state alpha electroencephalographic rhythms.* (2023). Frontiers in Aging Neuroscience, 15, 780014.
- 7) Roascio M, Trò R, Arnaldi D, **Famà F**, Mattioli P, Jung K, Arginulfo G. *Altered EEG amplitude coupling correlates to cognitive dysfunction in idiopathic rapid-eye-movement sleep behavior disorder patients.* (2023) Convegno Nazionale di Bioingegneria 8th National Congress of Bioengineering, GNB 2023 Padova (Conference Paper)
- 8) Del Percio C, Lopez S, Noce G, Lizio R, Tucci F, Soricelli A, Ferri R, Nobili F, Arnaldi D, **Famà F**, Buttinelli C, Giubilei F, Marizzoni M, Güntekin B, Yener G, Stocchi F, Vacca L, Frisoni GB, Babiloni C. *What a Single Electroencephalographic (EEG) Channel Can Tell us About Alzheimer's Disease Patients With Mild Cognitive Impairment.* (2023). Clinical EEG and Neuroscience, 54(1), pp. 21–35.
- 9) Pietro Mattioli, Beatrice Orso, Claudio Liguori, **Francesco Famà**, Laura Giorgetti, Andrea Donniaquio, Federico Massa, Andrea Giberti, David V_allez García, Sanne K. Meles, Klaus L. Leenders, Fabio Placidi, Matteo Spanetta, Agostino Chiaravalloti, Riccardo Camedda, Orazio Schillaci, Francesca Izzi, Nicola B. Mercuri, Matteo Pardini, Matteo Bauckneht, Silvia Morbelli, Flavio Nobili, and Dario Arnaldi. *Derivation and Validation of a Phenoconversion-Related Pattern in Idiopathic Rapid Eye Movement Behavior Disorder.* (2023) Movement Disorders Open Access Volume 38, Issue 1, Pages 57 - 67
- 10) Babiloni, C., Lorenzo, I., Lizio, R., Lopez, S., Tucci, F., Ferri, R., Soricelli, A., Nobili, F., Arnaldi, D., **Famà, F.**, Buttinelli, C., Giubilei, F., Cipollini, V., Onofri, M., Stocchi, F., Vacca, L., Fuhr, P., Gschwandtner, U., Ransmayr, G., Aarsland, D., Parnetti, L., Marizzoni, M., D'Antonio, F., De Lena, C., Güntekin, B., Yıldırım, E., Hanoğlu, L., Yener, G., Gündüz, D.H., Taylor, J.P., Schumacher, J., McKeith, I., Frisoni, G.B., De Pandis, M.F., Bonanni, L., Percio, C.D., Noce, G. *Reactivity of posterior cortical electroencephalographic alpha rhythms during eyes opening in cognitively intact older adults and patients with dementia due to Alzheimer's and Lewy body diseases* (2022) Neurobiology of Aging, 115, pp. 88-108
- 11) Babiloni, C., Noce, G., Ferri, R., Lizio, R., Lopez, S., Lorenzo, I., Tucci, F., Soricelli, A., Zurrón, M., Díaz, F., Nobili, F., Arnaldi, D., **Famà, F.**, Buttinelli, C., Giubilei, F., Cipollini, V., Marizzoni, M., Güntekin, B., Yıldırım, E., Hanoğlu, L., Yener, G., Gündüz, D.H., Onorati, P., Stocchi, F., Vacca, L., Maestú, F., Frisoni, G.B., Del Percio, C. *Resting State Alpha Electroencephalographic Rhythms Are Affected by Sex in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment: A Retrospective and Exploratory Study* (2022) Cerebral cortex (New York, N.Y. : 1991), 32 (10), pp. 2197-2215

- 12) Orso, B., **Famà, F.**, Giorgetti, L., Mattioli, P., Donniaquio, A., Girtler, N., Brugnolo, A., Massa, F., Peira, E., Pardini, M., Morbelli, S., Nobili, F., Arnaldi, D. *Polysomnographic correlates of sleep disturbances in de novo, drug naïve Parkinson's Disease* (2022) Neurological Sciences, 43 (4), pp. 2531-2536
- 13) Roascio, M., Canessa, A., Trò, R., Mattioli, P., **Famà, F.**, Giorgetti, L., Girtler, N., Orso, B., Morbelli, S., Nobili, F., Arnaldi, D., Arnulfo, G. *Phase and amplitude electroencephalography correlations change with disease progression in people with idiopathic rapid eye-movement sleep behavior disorder* (2022) Sleep, 45 (1), art. no. zsab232
- 14) Arnaldi, D., Mattioli, P., **Famà, F.**, Girtler, N., Brugnolo, A., Pardini, M., Donniaquio, A., Massa, F., Orso, B., Raffa, S., Bauckneht, M., Morbelli, S., Nobili, F. *Stratification Tools for Disease-Modifying Trials in Prodromal Synucleinopathy* (2022) Movement Disorders, 37 (1), pp. 52-61.
- 15) Mattioli, P., Pardini, M., **Famà, F.**, Girtler, N., Brugnolo, A., Orso, B., Meli, R., Filippi, L., Grisanti, S., Massa, F., Bauckneht, M., Miceli, A., Terzaghi, M., Morbelli, S., Nobili, F., Arnaldi, D. *Cuneus/precuneus as a central hub for brain functional connectivity of mild cognitive impairment in idiopathic REM sleep behavior patients* (2021) European Journal of Nuclear Medicine and Molecular Imaging, 48 (9), pp. 2834-2845
- 16) Babiloni, C., Ferri, R., Noce, G., Lizio, R., Lopez, S., Lorenzo, I., Panzavolta, A., Soricelli, A., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Cipollini, V., Marizzoni, M., Güntekin, B., Aktürk, T., Hanoğlu, L., Yener, G., Özbek, Y., Stocchi, F., Vacca, L., Frisoni, G.B., Del Percio, C. *Abnormalities of Resting State Alpha Electroencephalographic Rhythms are Related to Education Attainment in Cognitively Unimpaired Seniors and Patients with Alzheimer's Disease and Amnesic Mild Cognitive Impairment* (2021) Cerebral Cortex, 31 (4), pp. 2220-2237.
- 17) Arnaldi, D., **Famà, F.**, Girtler, N., Brugnolo, A., Pardini, M., Mattioli, P., Meli, R., Massa, F., Orso, B., Sormani, M.P., Donegani, M.I., Bauckneht, M., Morbelli, S., Nobili, F. *Rapid eye movement sleep behavior disorder: A proof-of-concept neuroprotection study for prodromal synucleinopathies* (2021) European Journal of Neurology, 28 (4), pp. 1210-1217
- 18) Arnaldi, D., Chincari, A., De Carli, F., **Famà, F.**, Girtler, N., Brugnolo, A., Pardini, M., Massa, F., Meli, R., Schenone, C., Bauckneht, M., Morbelli, S., Nobili, F. *The fate of patients with REM sleep behavior disorder and mild cognitive impairment* (2021) Sleep Medicine, 79, pp. 205-210
- 19) Babiloni, C., Ferri, R., Noce, G., Lizio, R., Lopez, S., Lorenzo, I., Tucci, F., Soricelli, A., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Cipollini, V., Marizzoni, M., Güntekin, B., Aktürk, T., Hanoğlu, L., Yener, G., Özbek, Y., Stocchi, F., Vacca, L., Frisoni, G.B., Del Percio, C. *Resting state alpha electroencephalographic rhythms are differently related to aging in cognitively unimpaired seniors and patients with Alzheimer's disease and amnesic mild cognitive impairment* (2021) Journal of Alzheimer's Disease, 82 (3), pp. 1085-1114.
- 20) Babiloni, C., Ferri, R., Noce, G., Lizio, R., Lopez, S., Soricelli, A., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Cipollini, V., Marizzoni, M., Güntekin, B., Aktürk, T., Hanoğlu, L., Yener, G., Emek-Savaş, D.D., Stocchi, F., Vacca, L., Frisoni, G.B., Del Percio, C. *Resting-state electroencephalographic delta rhythms may reflect global cortical arousal in healthy old seniors and patients with Alzheimer's disease dementia* (2020) International Journal of Psychophysiology, 158, pp. 259-270.
- 21) Pascarelli, M.T., Del Percio, C., De Pandis, M.F., Ferri, R., Lizio, R., Noce, G., Lopez, S., Rizzo, M., Soricelli, A., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Salvetti, M., Cipollini, V., Franciotti, R., Onofri, M., Fuhr, P., Gschwandtner, U., Ransmayr, G., Aarsland, D., Parnetti, L., Farotti, L., Marizzoni, M., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Yener, G., Emek-Savaş, D.D., Ivano Triggiani, A., Paul Taylor, J., McKeith, I., Stocchi, F., Vacca, L., Hampel, H., Frisoni, G.B., Bonanni, L., Babiloni, C. *Abnormalities of resting-state EEG in patients with prodromal and overt dementia with Lewy bodies: Relation to clinical symptoms* (2020) Clinical Neurophysiology, 131 (11), pp. 2716-2731.
- 22) Babiloni, C., Noce, G., Di Bonaventura, C., Lizio, R., Pascarelli, M.T., Tucci, F., Soricelli, A., Ferri, R., Nobili, F., **Famà, F.**, Palma, E., Cifelli, P., Marizzoni, M., Stocchi, F., Frisoni, G.B., Del Percio, C. *Abnormalities of Cortical Sources of Resting State Delta Electroencephalographic Rhythms Are Related to Epileptiform Activity in Patients With Amnesic Mild Cognitive Impairment Not Due to Alzheimer's Disease* (2020) Frontiers in Neurology, 11, art. no. 514136
- 23) Orso, B., Arnaldi, D., **Famà, F.**, Girtler, N., Brugnolo, A., Doglione, E., Filippi, L., Massa, F., Peira, E., Bauckneht, M., Morbelli, S., Nobili, F., Pardini, M. *Anatomical and neurochemical bases of theory of mind in de novo Parkinson's Disease* (2020) Cortex, 130, pp. 401-412.
- 24) Babiloni, C., Pascarelli, M.T., Lizio, R., Noce, G., Lopez, S., Rizzo, M., Ferri, R., Soricelli, A., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Salvetti, M., Cipollini, V., Bonanni, L., Franciotti, R., Onofri, M., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Aarsland, D., Parnetti, L., Farotti, L., Marizzoni, M., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Taylor, J.P., McKeith, I., Stocchi, F., Vacca, L., Hampel, H., Frisoni, G.B., De Pandis, M.F., Del Percio, C. *Abnormal cortical neural synchronization mechanisms in quiet wakefulness are related to motor deficits, cognitive symptoms, and visual hallucinations in*

- Parkinson's disease patients: an electroencephalographic study* (2020) *Neurobiology of Aging*, 91, pp. 88-111.
- 25) Massa, F., Meli, R., Grazzini, M., **Famà, F.**, De Carli, F., Filippi, L., Arnaldi, D., Pardini, M., Morbelli, S., Nobili, F. *Utility of quantitative EEG in early Lewy body disease* (2020) *Parkinsonism and Related Disorders*, 75, pp. 70-75.
 - 26) Arnaldi, D., Donniaquio, A., Mattioli, P., Massa, F., Grazzini, M., Meli, R., Filippi, L., Grisanti, S., **Famà, F.**, Terzaghi, M., Girtler, N., Brugnolo, A., Doglione, E., Pardini, M., Villani, F., Nobili, F. *Epilepsy in Neurodegenerative Dementias: A Clinical, Epidemiological, and EEG Study* (2020) *Journal of Alzheimer's Disease*, 74 (3), pp. 865-874.
 - 27) Babiloni, C., Percio, C.D., Lizio, R., Noce, G., Lopez, S., Soricelli, A., Ferri, R., Pascarelli, M.T., Catania, V., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Bonanni, L., Franciotti, R., Onofrj, M., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Garn, H., Fraioli, L., Pievani, M., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Başar, E., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Taylor, J.P., De Pandis, M.F., Vacca, L., Frisoni, G.B., Stocchi, F.
Corrigendum to "Functional cortical source connectivity of resting state electroencephalographic alpha rhythms shows similar abnormalities in patients with mild cognitive impairment due to Alzheimer's and Parkinson's diseases" *Clinical Neurophysiology* (2018) 129(4) (766–782), (S1388245718300245), (10.1016/j.clinph.2018.01.009) (2019) *Clinical Neurophysiology*, 130 (6), p. 1078
 - 28) Babiloni, C., Del Percio, C., Pascarelli, M.T., Lizio, R., Noce, G., Lopez, S., Rizzo, M., Ferri, R., Soricelli, A., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Salvetti, M., Cipollini, V., Franciotti, R., Onofrj, M., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Aarsland, D., Parnetti, L., Farotti, L., Marizzoni, M., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Taylor, J.P., McKeith, I., Stocchi, F., Vacca, L., Hampel, H., Frisoni, G.B., De Pandis, M.F., Bonanni, L. *Abnormalities of functional cortical source connectivity of resting-state electroencephalographic alpha rhythms are similar in patients with mild cognitive impairment due to Alzheimer's and Lewy body diseases* (2019) *Neurobiology of Aging*, 77, pp. 112-127.
 - 29) Franciotti, R., Falasca, N.W., Arnaldi, D., **Famà, F.**, Babiloni, C., Onofrj, M., Nobili, F.M., Bonanni, L. *Cortical Network Topology in Prodromal and Mild Dementia Due to Alzheimer's Disease: Graph Theory Applied to Resting State EEG* (2019) *Brain Topography*, 32 (1), pp. 127-141.
 - 30) Babiloni, C., Del Percio, C., Lizio, R., Noce, G., Lopez, S., Soricelli, A., Ferri, R., Pascarelli, M.T., Catania, V., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Bonanni, L., Franciotti, R., Onofrj, M., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Fraioli, L., Parnetti, L., Farotti, L., Pievani, M., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Taylor, J.P., McKeith, I., Stocchi, F., Vacca, L., Frisoni, G.B., De Pandis, M.F. *Levodopa may affect cortical excitability in Parkinson's disease patients with cognitive deficits as revealed by reduced activity of cortical sources of resting state electroencephalographic rhythms* (2019) *Neurobiology of Aging*, 73, pp. 9-20.
 - 31) Babiloni, C., Del Percio, C., Lizio, R., Noce, G., Lopez, S., Soricelli, A., Ferri, R., Nobili, F., Arnaldi, D., **Famà, F.**, Aarsland, D., Orzi, F., Buttinelli, C., Giubilei, F., Onofrj, M., Stocchi, F., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Garn, H., Fraioli, L., Pievani, M., Frisoni, G.B., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Başar, E., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Franciotti, R., Taylor, J.P., Vacca, L., De Pandis, M.F., Bonanni, L. *Abnormalities of resting-state functional cortical connectivity in patients with dementia due to Alzheimer's and Lewy body diseases: an EEG study* (2018) *Neurobiology of Aging*, 65, pp. 18-40.
 - 32) Babiloni, C., Del Percio, C., Lizio, R., Noce, G., Lopez, S., Soricelli, A., Ferri, R., Pascarelli, M.T., Catania, V., Nobili, F., Arnaldi, D., **Famà, F.**, Orzi, F., Buttinelli, C., Giubilei, F., Bonanni, L., Franciotti, R., Onofrj, M., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Garn, H., Fraioli, L., Pievani, M., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Başar, E., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Taylor, J.P., De Pandis, M.F., Vacca, L., Frisoni, G.B., Stocchi, F.
Functional cortical source connectivity of resting state electroencephalographic alpha rhythms shows similar abnormalities in patients with mild cognitive impairment due to Alzheimer's and Parkinson's diseases (2018) *Clinical Neurophysiology*, 129 (4), pp. 766-782.
 - 33) Lizio, R., Babiloni, C., Del Percio, C., Losurdo, A., Vernò, L., De Tommaso, M., Montemurno, A., Dalfino, G., Cirillo, P., Soricelli, A., Ferri, R., Noce, G., Pascarelli, M.T., Catania, V., Nobili, F., **Famà, F.**, Orzi, F., Giubilei, F., Buttinelli, C., Triggiani, A.I., Frisoni, G.B., Scisci, A.M., Mastrofilippo, N., Procaccini, D.A., Gesualdo, L. *Different abnormalities of cortical neural synchronization mechanisms in patients with mild cognitive impairment due to Alzheimer's and chronic kidney diseases: An EEG study* (2018) *Journal of Alzheimer's Disease*, 65 (3), pp. 897-915.
 - 34) Babiloni, C., Del Percio, C., Lizio, R., Noce, G., Lopez, S., Soricelli, A., Ferri, R., Pascarelli, M.T., Catania, V., Nobili, F., Arnaldi, D., **Famà, F.**, Aarsland, D., Orzi, F., Buttinelli, C., Giubilei, F., Onofrj, M., Stocchi, F., Vacca, L., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Garn, H., Fraioli, L., Pievani, M., Frisoni, G.B., D'Antonio, F., De Lena, C.,

- Güntekin, B., Hanolu, L., Başar, E., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Franciotti, R., Taylor, J.P., De Pandis, M.F., Bonanni, L. *Abnormalities of Resting State Cortical EEG Rhythms in Subjects with Mild Cognitive Impairment Due to Alzheimer's and Lewy Body Diseases* (2018) Journal of Alzheimer's Disease, 62 (1), pp. 247-268.
- 35) Arnaldi, D., De Carli, F., **Famà, F.**, Brugnolo, A., Girtler, N., Picco, A., Pardini, M., Accardo, J., Proietti, L., Massa, F., Bauckneht, M., Morbelli, S., Sambuceti, G., Nobili, F. *Prediction of cognitive worsening in de novo Parkinson's disease: Clinical use of biomarkers* (2017) Movement Disorders, 32 (12), pp. 1738-1747.
 - 36) Babiloni, C., Del Percio, C., Lizio, R., Noce, G., Cordone, S., Lopez, S., Soricelli, A., Ferri, R., Pascarelli, M.T., Nobili, F., Arnaldi, D., **Famà, F.**, Aarsland, D., Orzi, F., Buttinelli, C., Giubilei, F., Onofrj, M., Stocchi, F., Stirpe, P., Fuhr, P., Gschwandtner, U., Ransmayr, G., Caravias, G., Garn, H., Sorpresi, F., Pievani, M., D'Antonio, F., De Lena, C., Güntekin, B., Hanoğlu, L., Başar, E., Yener, G., Emek-Savaş, D.D., Triggiani, A.I., Franciotti, R., Frisoni, G.B., Bonanni, L., De Pandis, M.F. *Abnormalities of Cortical Neural Synchronization Mechanisms in Subjects with Mild Cognitive Impairment due to Alzheimer's and Parkinson's Diseases: An EEG Study* (2017) Journal of Alzheimer's Disease, 59 (1), pp. 339-358.
 - 37) Bonanni, L., Franciotti, R., Nobili, F., Kramberger, M.G., Taylor, J.-P., Garcia-Portec, S., Falasca, N.W., **Famà, F.**, Cromarty, R., Onofrj, M., Aarsland, D. *EEG Markers of Dementia with Lewy Bodies: A Multicenter Cohort Study* (2016) Journal of Alzheimer's Disease, 54 (4), pp. 1649-1657.
 - 38) Arnaldi, D., De Carli, F., Picco, A., Ferrara, M., Accardo, J., Bossert, I., **Famà, F.**, Girtler, N., Morbelli, S., Sambuceti, G., Nobili, F. *Nigro-caudate dopaminergic deafferentation: A marker of REM sleep behavior disorder?* (2015) Neurobiology of Aging, 36 (12), pp. 3300-3305.
 - 39) Ferrari, R., Ferrara, M., Alinani, A., Sutton, R.B., **Famà, F.**, Picco, A., Rodriguez, G., Nobili, F., Momeni, P. *Screening of early and late onset Alzheimer's disease genetic risk factors in a cohort of dementia patients from Liguria, Italy* (2015) Current Alzheimer Research, 12 (8), pp. 802-812.
 - 40) Arnaldi, D., **Famà, F.**, De Carli, F., Morbelli, S., Ferrara, M., Picco, A., Accardo, J., Primavera, A., Sambuceti, G., Nobili, F. *The role of the serotonergic system in REM sleep behavior disorder* (2015) Sleep, 38 (9), pp. 1505-1509.
 - 41) Babiloni, C., Del Percio, C., Boccardi, M., Lizio, R., Lopez, S., Carducci, F., Marzano, N., Soricelli, A., Ferri, R., Triggiani, A.I., Prestia, A., Salinari, S., Rasser, P.E., Basar, E., **Famà, F.**, Nobili, F., Yener, G., Emek-Savaş, D.D., Gesualdo, L., Mundi, C., Thompson, P.M., Rossini, P.M., Frisoni, G.B. *Occipital sources of resting-state alpha rhythms are related to local gray matter density in subjects with amnesic mild cognitive impairment and Alzheimer's disease* (2015) Neurobiology of Aging, 36 (2), pp. 556-570.
 - 42) Arnaldi, D., Morbelli, S., Picco, A., Ferrara, M., Buschiazio, A., **Famà, F.**, De Carli, F., Nobili, F. *Functional imaging in pre-motor Parkinson's disease* (2014) Quarterly Journal of Nuclear Medicine and Molecular Imaging, 58 (4), pp. 366-375.
 - 43) Brugnolo, A., Morbelli, S., Arnaldi, D., De Carli, F., Accardo, J., Bossert, I., Dessi, B., **Famà, F.**, Ferrara, M., Girtler, N., Picco, A., Rodriguez, G., Sambuceti, G., Nobili, F. *Metabolic correlates of rey auditory verbal learning test in elderly subjects with memory complaints* (2014) Journal of Alzheimer's Disease, 39 (1), pp. 103-113.
 - 44) Babiloni, C., Del Percio, C., Lizio, R., Marzano, N., Infarinato, F., Soricelli, A., Salvatore, E., Ferri, R., Bonforte, C., Tedeschi, G., Montella, P., Baglieri, A., Rodriguez, G., **Famà, F.**, Nobili, F., Vernieri, F., Ursini, F., Mundi, C., Frisoni, G.B., Rossini, P.M. *Cortical sources of resting state electroencephalographic alpha rhythms deteriorate across time in subjects with amnesic mild cognitive impairment* (2014) Neurobiology of Aging, 35 (1), pp. 130-142.
 - 45) Campus, C., Brayda, L., de Carli, F., Chellali, R., **Famà, F.**, Bruzzo, C., Lucagrossi, L., Rodriguez, G. *Tactile exploration of virtual objects for blind and sighted people: The role of beta 1 EEG band in sensory substitution and supramodal mental mapping* (2012) Journal of Neurophysiology, 107 (10), pp. 2713-2729.
 - 46) Arnaldi, D., Campus, C., Ferrara, M., **Famà, F.**, Picco, A., De Carli, F., Accardo, J., Brugnolo, A., Sambuceti, G., Morbelli, S., Nobili, F. *What predicts cognitive decline in de novo Parkinson's disease?* (2012) Neurobiology of Aging, 33 (6), pp. 1127.e11-1127.e20.
 - 47) Rodriguez, G., Arnaldi, D., Campus, C., Mazzei, D., Ferrara, M., Picco, A., **Famà, F.**, Colombo, B.M., Nobili, F. *Correlation between Doppler Velocities and Duplex Ultrasound Carotid Cross-sectional Percent Stenosis* (2011) Academic Radiology, 18 (12), pp. 1485-1491.
 - 48) Mazzei, D., Brugnolo, A., Dessi, B., Girtler, N., **Famà, F.**, Rizza, E., Nobili, F., Rodriguez, G. *Impaired access to semantic memory for the cognition of geographic space in Alzheimer's disease* (2010) Archives of Gerontology and Geriatrics, 50 (2), pp. 198-201.
 - 49) Brugnolo, A., Morbelli, S., Dessi, B., Girtler, N., Mazzei, D., **Famà, F.**, Barbieri, P., Cabassi, G., Koulibaly, P.M., Sambuceti, G., Rodriguez, G., Nobili, F. *The reversed clock drawing test phenomenon in Alzheimer's disease: A perfusion SPECT study* (2010) Dementia and Geriatric Cognitive Disorders, 29 (1), pp. 1-10.