Lorenza Brusini

Curriculum Vitae

♀ *Mantova, 07/09/1990*
✉ *lorenza.brusini@gmail.com*
Italian

Affiliation
Department of Engineering for Innovation Medicine, University of Verona
Strada Le Grazie, 15, 37134 Verona (VR), Italy
+39 045 802 7804
lorenza.brusini@univr.it

Current position

Since 01/2022 **Temporary Assistant Professor (RTDa), Department of Engineering for Innovation Medicine**, *University of Verona*, Verona (Italy).
G.S.D. 09/IBIO-01 | S.S.D. IBIO-01/A (formerly ING-INF/06)
Link: click here
Position funded on project AI4HEALTH – MUR DM 737 2021, €200k
Renewal funded on project INTELLI-MI - Regione Veneto, PR Veneto FESR 2021-2027, €378.5k (out of €2.56M)
NOTE 1: MATERNITY LEAVE 11/2023 – 04/2024
NOTE 2: MATERNITY LEAVE 04/2022 – 09/2022

Research Experience

08/2020 – 12/2021 **Post-doc Research Associate, Neuroimaging Group, Department of Computer Science**, *University of Verona*, Verona (Italy).
S.S.D. INF/01
Supervisor: Prof. Gloria Menegaz
Theme: Local modeling of white and gray matter microstructure using diffusion MRI

08/2019 – 07/2020 **Post-doc Research Associate, Neuroimaging Group, Department of Computer Science**, *University of Verona*, Verona (Italy).
S.S.D. ING-INF/06 and INF/01
Supervisor: Prof. Silvia Francesca Storti
Project: Joint Project 2015 "BrAnch"
Theme: Methods and models for the study of the functional and structural brain connectivity for transcranial magnetic stimulation applications

12/2017 – 07/2019 **Post-doc Research Associate, Neuroimaging Group, Department of Computer Science**, *University of Verona*, Verona (Italy).
S.S.D. INF/01
Supervisor: Prof. Gloria Menegaz
Theme: Microstructure analysis through diffusion weighted magnetic resonance
NOTE: MATERNITY LEAVE 11/2018 – 07/2019

Education

11/2014 – 11/2017 **Ph.D. in Computer Science, Science and Engineering school**, *University of Verona*, Verona (Italy).
Mention Doctor Europaeus
Thesis: "Brain Microstructure: Impact of the Permeability on Diffusion MRI"
Supervisor: Prof. Gloria Menegaz

10/2017 – 09/2018 **Formative Course 24 CFU**, *University of Verona*, Verona (Italy).
Psychological, pedagogical, anthropological, and teaching methodology fields

10/2012 – 07/2014 **Master's degree in Bioinformatics and Medical Biotechnologies**, *University of Verona*, Verona (Italy), *Grade – 110/110, GPA – 27.93/30*.
Specialization: Bioinformatics
Thesis: "Microstructural description of cerebral tissues from Diffusion Spectrum Imaging data"
Supervisor: Prof. Gloria Menegaz

10/2009 – 10/2012 **Bachelor's degree in Bioinformatics**, *University of Verona*, Verona (Italy).
Thesis: "Design and Implementation of Improvements to a Web Oriented System for the Management of Psychiatric Records"
Supervisor: Prof. Carlo Combi

09/2004 – 07/2009 **Scientific high school diploma**, *Science and technology high school "E. Fermi"*, Mantova (Italy).

Ph.D. Thesis Abstract

This thesis aims to explore how the exchange influences the diffusion (d)MRI signal and how this can be informative on myelin structure. We also aimed to explore how recent dMRI signal reconstruction techniques could be applied in clinics proposing a strategy for investigating the potential as biomarkers of the derived tissue descriptors. The first goal of the thesis was addressed performing Monte Carlo simulations of a system with three compartments: intra-axonal, spiraling myelin and extra-axonal. The second goal of the thesis was reached by assessing the indices derived from three dimensional simple harmonics oscillator-based reconstruction and estimation (3D-SHORE) in stroke disease. The tract-based analysis involving motor networks and the region-based analysis in grey matter (GM) were performed. The overall study could be considered the starting point for a future investigation of the interdependence of different phenomena like exchange and relaxation related to the established dMRI indices. This is valuable for the accurate dMRI data interpretation in heterogeneous tissues and different physiological conditions.

Teaching Experience

PhD Courses

11/2024 **"AI and explainable models"**, *University of Verona*, Verona (Italy).
Role: Teacher
5 CFU; 20 hours (theory – 5 hours + laboratory – 15 hours)
Area: Computer Science/Biomedical Engineering/Neuroscience
Link: click here

06/2024 **"AI and explainable models"**, *University of Verona*, Verona (Italy).
Role: Co-teacher
3.75 CFU over a total of 5 CFU; 15 hours (laboratory)
Area: Computer Science/Biomedical Engineering/Neuroscience
Link: click here

Editions: **"Brain Computer Interfaces"**, *University of Verona*, Verona (Italy).
03/2023 Role: Co-teacher
09/2021 1 CFU over a total of 4 CFU; 8 hours (laboratory)
Area: Biomedical Engineering/Neuroscience
Link: 2022 – 2023
NOTE: Supporting documentation for both editions is available upon request.

06/2021 **"Data analysis for Biomedical Sciences"**, *University of Verona*, Verona (Italy).
Role: Co-teacher
1.5 CFU over a total of 5 CFU; 12 hours (laboratory)
Area: Biomedical Engineering/Neuroscience
NOTE: Supporting documentation available upon request.

Master's degree Courses

AY: 2025 – 2026 2^{nd} semester **Computer Engineering for Intelligent Systems: "Neurohealth – Intelligent neuro-data modeling"**, *University of Verona*, Verona (Italy).
Role: Co-teacher
2 CFU over a total of 6 CFU; 12 hours (theory)
S.S.D. ING-INF/06
Link click here

Editions: AY: 2025 – 2026 AY: 2024 – 2025 2^{nd} semester **Computer Engineering for Intelligent Systems: "Healthcare intelligent systems – Advanced medical image analysis"**, *University of Verona*, Verona (Italy).
Role: Co-teacher
4 CFU over a total of 12 CFU; 32 hours (theory)
S.S.D. ING-INF/06
Links: 2025 – 2026, 2024 – 2025
NOTE: Also delivered concurrently at the University of Modena and Reggio Emilia (links: 2025 – 2026, 2024 – 2025) and the University of Trento (links: 2025 – 2026, 2024 – 2025)

Editions: AY: 2022 – 2023 AY: 2021 – 2022 2^{nd} semester **Rehabilitation Science in Healthcare Professions: "Clinical and organizational progress in rehabilitation context – Information technology in rehabilitation"**, *University of Verona*, Verona (Italy).
Role: Co-teacher
1 CFU over a total of 10 CFU; 10 hours (theory)
S.S.D. ING-INF/05
Links: 2022 – 2023, 2021 – 2022

AY: 2021 – 2022 1^{st} semester **Medical Bioinformatics, Computer Science and Engineering, Computer Engineering for Robotics and Smart Industry: "Data Analysis for Biomedical Sciences"**, *University of Verona*, Verona (Italy).
Role: Teacher
2 CFU; 18 hours (theory – 6 hours + laboratory – 12 hours)
Area: Biomedical Engineering/Neuroscience
NOTE: Supporting documentation available upon request.

Bachelor's degree Courses

AY: 2025 – 2026
1^{st} semester

Human Centered Medical System Engineering: "Acquisition and analysis of biomedical images", *University of Verona*, Verona (Italy).
Role: Co-teacher
0.5 CFU over a total of 6 CFU; 6 hours (laboratory)
S.S.D. ING-INF/06
Link: click here

AY: 2022 – 2023
2^{nd} semester

Human Centered Medical System Engineering: "Introduction to system and signal analysis with laboratory", *University of Verona*, Verona (Italy).
Role: Co-teacher
3 CFU over a total of 9 CFU; 36 hours (laboratory)
S.S.D. ING-INF/06
Link: click here

Editions:
AY: 2022 – 2023
AY: 2021 – 2022
2^{nd} semester

Physiotherapy: "Advanced methodologies in neurological physiotherapy – Robotics and analysis of the movement in physioterapy", *University of Verona*, Verona (Italy).
Role: Co-teacher
1 CFU over a total of 8 CFU; 10 hours (theory)
S.S.D. ING-INF/06
Links: 2022 – 2023, 2021 – 2022

Tutoring

10/2017 – 06/2018

Bachelor's degree course in Computer Science and Bioinformatics: "Signal and Image Processing", *University of Verona*, Verona (Italy).
Role: Tutor
24 hours
Area: Computer Science
NOTE: Supporting documentation available upon request.

Advisory Activity – Theses

Degree	Supervisory role	Students
PhD	Co-supervisor	1
Master's	Supervisor	2
	Co-supervisor	5
Bachelor's	Supervisor	9
	Co-supervisor	6
Total		**23**

Advisory Activity – Stages and Internships

Degree	Mentoring role	Students
Master's	Academic tutor	1
	Company tutor	4
Bachelor's	Academic tutor	5
	Company tutor	14
Total		**24**

Collaboration and Participation to National and International Research Groups

Since 10/2014 **Member of the BraiNAVLab.**
Leader: Prof. Gloria Menegaz, Department of Engineering for Innovation Medicine, University of Verona
Website: click here
I have been involved in the following funded projects of the group:

- *"Tecnologie Intelligenti per la Medicina di Innovazione. INTELLI-MI"*
  Funding: €378.5k (out of €2.56M) from Regione Veneto - Programma Regionale (PR) Veneto Fondo Europeo di Sviluppo Regionale (FESR) 2021-2027 (ref: 24729_002214)
  PI: Prof. Gloria Menegaz
  Duration: 31 months
  Link: click here
  Period: Oct 2024–Apr 2027
  Individual role: Support to project management and research on imaging and genetics in cancer and neurodegenerative diseases, including Parkinson's disease.
  Main result of my participation: 1 publication as third author (please, refer to JP18)

- *"AntIAGING: Artificial Intelligence for Healthy Aging"*
  Funding: €121K from Programma Regionale (PR) Veneto Fondo Sociale Europeo(FSE)+ 2021-2027 (ref: 1695-0009-553-20)
  PI: Prof. Gloria Menegaz
  Duration: 24 months
  Link: click here
  Period: Jan 2023–2025
  Individual role: Identification and characterization of MRI-derived endophenotypes.
  Main result of my participation: Invited talk, "Phenotyping the Human Brain with MRI", University of Verona, 24 June 2025 (link: click here).

- *"AI4HEALTH: empowering neurosciences with eXplainable AI methods"*
  Funding: €200K from the Ministry of University and Research (MUR), DM 737/2021)
  PI: Prof. Gloria Menegaz
  Duration: 24 months
  Link: click here
  Period: 2022–2025
  Position: Research fellow (RTDa) funded by the project
  Individual role: Brain connectivity and microstructure modeling using Explainable AI techniques on data from healthy subjects and subjects along the Alzheimer's disease continuum.
  Main results of my participation:
  - 2 publications as first author, 1 of these in collaboration with the University of Turin (Prof. Paolo Provero and Prof. Fabrizio Pizzagalli) (please, refer to JP12 and JP11)
  - 1 publication as second author in collaboration with the University of Padua (Dr. Lorenzo Pini) (please, refer to JP13)
  - 1 publication as third author in collaboration with the Department of Computer Science, University of Verona (Prof. Rosalba Giugno and Prof. Carlo Combi) (please, refer to JP10)
  - 1 publication as fourth author in collaboration with the Georgia State University/Georgia Institute of Technology/Emory University Center for Translational Research in Neuroimaging and Data Science (TReNDS, Prof. Vince D. Calhoun) (please, refer to JP14)
- *"A computational solution for bringing neuroimaging genetic into translational research (EDIPO)"*
  Funding: €180K from Fondazione Cariverona (Scientific Excellence Research Call 2018, ref: 2018.0855.2019)
  PI: Prof. Gloria Menegaz
  Duration: 36 months
  Link: click here
  Period: 2020–2023
  Individual role: Processing of cerebral diffusion MRI from subjects along the Alzheimer's disease continuum, and development of Explainable AI models for imaging-genetics.
  Main results of my participation:
  - 1 publication as first author (please, refer to JP4)
  - 1 publication in collaboration with the University of Barcelona (Prof. Petia Radeva) (please, refer to JP7)

Additional Collaborations within the Group:.

2019–2023
- *Prof. Leticia Rittner, University of Campinas*
  Individual role: Processing of cerebral diffusion MRI from healthy subjects
  Main result: 1 publication as second author (please, refer to JP9)

2016–2023
- *Prof. Rachid Deriche, INRIA Sophia Antipolis-Méditerranée, Université Côte d'Azur*
  Individual role: Processing of cerebral diffusion MRI from healthy and multiple sclerosis subjects, and analysis using AI methods
  Main result: 1 publication as second author (please, refer to JP6)

2018–2023
- *Prof. Massimiliano Calabrese, Department of Neuroscience, Biomedicine and Movement, University of Verona*
  Individual role: Processing of cerebral diffusion MRI from healthy and MS subjects (from Verona University Hospital), and analysis using statistical and AI methods
  Main results:
  - 1 publication as co-first author (please, refer to JP8)
  - 1 publication as third author (please, refer to JP5)
  - 1 book chapter (please, refer to BC2)

2017–2019 ○ *Prof. Markus Nilsson, Department of Diagnostic Radiology, Lund University*
Individual role: participation to the activities in the scope of research studies funded by the Swedish Research Council – Grant no. 2016-03443 (https://www.vr.se/), the Swedish Foundation for Strategic Research – Grant no. AM13-0090 (https://strategiska.se/en/), Random Walk Imaging AB – Grant no MN15 (www.rwi.se).
Main result: 1 publication as first author (please, refer to JP3)

2014–2019 ○ *Prof. Cristina Granziera, University of Basel, Switzerland*
Individual role: Processing of cerebral diffusion MRI acquired at multiple time points from healthy and stroke subjects (data from Lausanne University Hospital), and statistical analysis of derived data
Main results:

- 1 publication as first author (please, refer to IJP1)
- 2 publications as second author (please, refer to JP1 and JP2)
- 1 book chapter as first author (please, refer to BC1)

Research Projects

09/2023 – 02/2026 **"AI4BRAVE: AI for modeling of the Brain-Heart Axis in aging"**.
Funder: Ministry of University and Research (MUR), call for Projects of Relevant National Interest (PRIN) 2022
Reference Code: 202292PHR2
PI: Prof. Gloria Menegaz
Duration: 24 months
Approval Date: June 2023
Funding: €209,995 funded by MUR out of a total project cost of €258,872
Main objective: The objective of this project is to contribute to the modeling of the aging process, specifically focusing on the heart-brain axis. These models will be based on endogenous and exogenous factors from the micro to the macro scale, as well as on explainable AI as an enabling technology, in both physiological and pathological subjects.
Role: My role in the project is as leader of **Work Package 1**, dedicated to the derivation of endophenotypes from brain and cardiac MRI.
Main results of my participation: 3 publications (please, refer to JP17, JP16, and JP15)

Visits

02/2017 **Lund University**, Lund (Sweden).
Local supervisor: Prof. Markus Nilsson
Description: implementation of spiraling myelin for studying this exchange mechanism on dMRI experiments.

01/2016 – 04/2016 **INRIA Sophia Antipolis – Méditerranée research center**, Sophia Antipolis (France).
Local supervisor: Prof. Rachid Deriche
Description: study and implementation of different analytical simulations of diffusion MRI signal in cylindrical pores in the extra-ordinary case of permeable walls.

International Events Organization

05/2024, 27th — **21st International Symposium on Biomedical Imaging**, *IEEE*, Athens (Greece).
Lead organizer & chair of the special session on "Interpretable imaging genetics: towards the molecular mechanisms underlying brain structure and function"
Website: click here

09/2019, 23 – 27th — **2019 School on Brain Connectomics**, *University of Verona*, Verona (Italy).
Component of the organizing committee
Website: click here

10/2017, 09 – 13th — **2017 School on Brain Connectomics**, *University of Verona*, Verona (Italy).
Component of the local committee
Website: click here

Awards

2015 **Student Travel Award MICCAI:** The Medical Image Computing and Computer Assisted Intervention (MICCAI) Student Travel Awards scheme serves to: i) reward the best first author students and to subsidise their attendance to the present their work at the annual MICCAI conference; ii) assist in building the MICCAI community by selecting early career participants from countries of lower-income countries.

Grants

2018, 2015 **Educational Stipend ISMRM:** The International Society for Magnetic Resonance in Medicine (ISMRM) society invites applications for educational stipends that offer support for the attendance of students, postdoctoral and clinical trainees to present abstracts at the ISMRM Annual Meeting.

2015 **Cooperint, University of Verona:** Public competition for the financing of projects with the purpose to stimulate international relationships in the research environment.

Obtained financing: 2,5k €

Host: Prof. Rachid Deriche (Inria Sophia Antipolis-Méditerranée, Université Côte d'Azur, Athena Project-Team)

Description: study and implementation of different analytical simulations of diffusion MRI signal in cylindrical pores in the extra-ordinary case of permeable walls.

Participation to International Societies

- IEEE (since 2021)
- IEEE Signal Processing Society (since 2021)
- IEEE Engineering in Medicine and Biology Society (since 2021)

Institutional Roles and International Scientific Service

- IEEE Bio Imaging and Signal Processing Technical Committee (BISP TC)
  Role: Co-chair of the "Communication&Outreach" sub-committee
  Nomination: 2024-2026
  Link: click here

Editorial Responsibilities

- Associate editor for Pattern Recognition from 2024 (link: click here)
  J Impact factor: 9.1 (2026)
  Q1 in Artificial Intelligence, Computer Vision and Pattern Recognition, Signal Processing, Software (2026)

Referee Activity

Reviewer for the following international peer-reviewed journals:

- Pattern Recognition (since 2024)
- Frontiers in Neuroscience (since 2024)
- Frontiers in Human Neuroscience (since 2024)
- IEEE Transactions on Medical Imaging (since 2024)
- Nature Scientific Reports (since 2023)
- IEEE Access (since 2021)
- BioMedical Engineering OnLine (since 2019)
- International Journal of Computer Assisted Radiology and Surgery (since 2019)

Reviewer for the following international peer-reviewed conferences:

- IEEE International Symposium on Biomedical Imaging (ISBI) (since 2026)

National Scientific Qualification (ASN)

07/03/2025 – 07/03/2037 **ASN for Associate Professor**, *02/D1 Applied Physics, Teaching and History of Physics*, third term 2023-2025.

Bibliometric Parameters

ORCID **0000-0001-5357-5180**

Scopus ID **56641649700**

WOS ID **ABU-4739-2022**

Bibliometric indicators

Scopus:
h-index (10-year): 11 | Citations (10-year): 353 | Papers (5-year): 15
Maternity-leave adjusted:
h-index (10-year): 12.94 | Citations (10-year): 415.29 | Papers (5-year): 18
Adjustment: indicators are adjusted proportionally to the effective observation period, excluding maternity leave.
Reference and effective periods are expressed in months:
5-year: 60/50 | 10-year: 120/102

Scientific Production Summary

19 Articles in International Peer-Reviewed Journals

(6 as first author, 5 as second author, 4 as third author, 5 as corresponding author)

16 Contributions in International Peer-Reviewed Conferences Proceedings

12 Abstracts in International Peer-Reviewed Conferences Proceedings

4 Contributions in National Peer-Reviewed Conferences Proceedings

5 Abstracts in National Peer-Reviewed Conferences Proceedings

2 Chapter in International Peer-Reviewed Books

Publications

Journal Papers

NOTE: For each published journal paper, the individual contribution, the journal impact factor in the year of publication according to Journal Citation Reports, and the categories and quartiles on Scimago in the year of publication have been reported.

JP18 Dolci, G., Saglia, S., **Brusini, L.**, Calhoun, V.D., Boscolo Galazzo, I., Menegaz, G. (2026), Algebraic Connectivity Reveals Modulated High-Order Functional Networks in Alzheimer's Disease. IEEE Journal of Biomedical and Health Informatics. https://doi.org/10.1109/JBHI.2026.3725845
Individual contribution: Conceptualization, Supervision, Writing – Review & Editing.
J Impact factor: 6.7
Q1 in Biotechnology, Computer Science Applications, Electrical and Electronic Engineering, Health Informatics, Health Information Management

JP17 Pini, L., Tuzzato, C., Griffa, A., **Brusini, L.**, Cruciani, F., Allali, G., Corbetta, M., Menegaz, G., Boscolo Galazzo, I. (2025), Brain Connectivity Gradients Alterations in Discordant Cerebrospinal Fluid Profile for Alzheimer's Disease Biomarkers. Human Brain Mapping, 46(16): e70406. https://doi.org/10.1109/ISBI61048.2026.11515823
Individual contribution: methodology and reviewing the draft.
J Impact factor: 4.0
Q1 in Anatomy, Neurology, Neurology (clinical), Radiological and Ultrasound Technology, Radiology, Nuclear Medicine and Imaging

JP16 Tessadori, J., Boscolo Galazzo, I., Storti, S.F., Pini, L., **Brusini, L.**, Cruciani, F., Sona, D., Menegaz, G.*, Murino, V.* (2025), Linking dynamic connectivity states to cognitive decline and anatomical changes in Alzheimer's disease. NeuroImage, 320: 121448. https://doi.org/10.1016/j.neuroimage.2025.121448
Individual contribution: Writing – Review & editing
J Impact factor: 5.3
Q1 in Cognitive Neuroscience, Neurology

JP15 Chiurco, C., Favaro, A., Storti, S.F., **Brusini, L.**, Salih, A., Boscolo Galazzo, I., Plis, S., Menegaz, G. (2025), The Marriage of Neurotechnologies and Artificial Intelligence: Ethical, regulatory, and technological aspects. IEEE Signal Processing Magazine, 42(5): 80 – 97. https://doi.org/10.1109/MSP.2025.3611565
Individual contribution: Data curation, Formal analysis, Investigation, Writing – Review & editing
J Impact factor: 10.8
Q1 in Applied Mathematics, Electrical and Electronic Engineering, Signal Processing

JP14 Dolci, G., Ellis, C.A., Cruciani, F., **Brusini, L.**, Abrol, A., Boscolo Galazzo, I., Menegaz, G., Calhoun, V.D. (2025), Multimodal MRI accurately identifies amyloid status in unbalanced cohorts in Alzheimer's disease continuum. Network Neuroscience, 9(1): 259 – 279. https://doi.org/10.1162/netn_a_00423
Individual contribution: Data curation, Writing – Review & editing
J Impact factor: 3.6
Q1 in Applied Mathematics, Artificial Intelligence, Computer Science Applications
Q2 in Neuroscience (miscellaneous)

JP13 Pini, L., **Brusini, L.**, Griffa, A., Cruciani, F., Allali, G.; Frisoni, G.B., Corbetta, M., Menegaz, G., Boscolo Galazzo, I. (2025), Functional dynamic network connectivity differentiates biological patterns in the Alzheimer's disease continuum. Neurobiology of Disease, 208: 106866. https://doi.org/10.1016/j.nbd.2025.106866
Individual contribution: Data curation, Writing – Review & editing
J Impact factor: 5.1
Q1 in Neurology

JP12 **Brusini, L.**, Dolci, G., Pini, L., Cruciani, F., Pizzagalli, F., Provero, P., Menegaz, G., Boscolo Galazzo, I. (2024), Morphometric Similarity Patterning of Amyloid-β and Tau Proteins Correlates with Transcriptomics in the Alzheimer's Disease Continuum. International Journal of Molecular Sciences, 25(23): 12871. https://doi.org/10.3390/ijms252312871
Individual contribution: Conceptualization, Methodology, Software, Formal analysis, Investigation, Data curation, Writing – Original draft preparation, Writing – Review & editing, Visualization, Project administration, Funding acquisition
J Impact factor: 4.9
Q1 in Computer Science Applications, Inorganic Chemistry, Medicine (miscellaneous), Organic Chemistry, Physical and Theoretical Chemistry, Spectroscopy
Q2 in Catalysis, Molecular Biology

JP11 **Brusini, L.**, Cruciani, F., Dall'Aglio, G., Zajac, T., Boscolo Galazzo, I., Zucchelli, M., Menegaz, G. (2024), XAI-Based Assessment of the AMURA Model for Detecting Amyloid-β and Tau Microstructural Signatures in Alzheimer's Disease. IEEE Journal of Translational Engineering in Health and Medicine, 12: 569 – 579. https://doi.org/10.1109/JTEHM.2024.3430035
Individual contribution: Conceptualization, Methodology, Software, Formal analysis, Investigation, Data curation, Writing – Original draft preparation, Writing – Review & editing, Project administration, Funding acquisition
J Impact factor: 3.7
Q1 in Biomedical Engineering, Medicine (miscellaneous)

JP10 Cruciani, F., Aparo, A., **Brusini, L.**, Combi, C., Storti, S.F., Giugno, R., Menegaz, G., Boscolo Galazzo, I. (2024), Identifying the joint signature of brain atrophy and gene variant scores in Alzheimer's Disease. Journal of Biomedical Informatics, 149: 104569. https://doi.org/10.1016/j.jbi.2023.104569
Individual contribution: Data curation, Investigation, Writing – Review & editing
J Impact factor: 4.0
Q1 in Computer Science Applications, Health Informatics

JP9 Pinheiro, G.R., **Brusini, L.**, Carmo, D., Prôa, R., Abreu, T., Appenzeller, S., Menegaz, G., Rittner, L. (2023), Thalamus Segmentation Using Deep Learning with Diffusion MRI Data: An Open Benchmark. Applied Sciences (Switzerland), 13(9): 5284. https://doi.org/10.3390/app13095284
Individual contribution: Data curation, Writing – Review & editing
J Impact factor: 2.5
Q2 in Engineering (miscellaneous), Fluid Flow and Transfer Processes, Instrumentation, Material Science (miscellaneous)
Q3 in Computer Science Applications, Process Chemistry and Technology

JP8 Boscolo Galazzo, I.*, **Brusini, L.***, Akinci, M., Cruciani, F., Pitteri, M., Ziccardi, S., Bajrami, A., Castellaro, M., Salih, A.M.A., Pizzini, F.B., Jovicich, J., Calabrese, M. **, Menegaz, G.** (2022), Unraveling the MRI-Based Microstructural Signatures Behind Primary Progressive and Relapsing–Remitting Multiple Sclerosis Phenotypes. Journal of Magnetic Resonance Imaging, 55(1): 154 – 163. https://doi.org/10.1002/jmri.27806
Individual contribution: Conceptualization, Methodology, Software, Formal analysis, Investigation, Data curation, Writing – Original draft preparation, Writing – Review & editing, Visualization
J Impact factor: 4.4
Q1 in Radiology, Nuclear Medicine and Imaging

JP7 Boscolo Galazzo, I., Cruciani, F., **Brusini, L.**, Salih, A., Radeva, P., Storti, S.F., Menegaz, G. (2022), Explainable Artificial Intelligence for Magnetic Resonance Imaging Aging Brainprints: Grounds and challenges. IEEE Signal Processing Magazine, 39(2): 99 – 116. https://doi.org/10.1109/MSP.2021.3126573
Individual contribution: Data curation, Formal analysis, Investigation, Writing – Review & editing
J Impact factor: 14.9
Q1 in Applied Mathematics, Electrical and Electronic Engineering, Music, Signal Processing

JP6 Cruciani, F., **Brusini, L.**, Zucchelli, M., Pinheiro, G.R., Setti, F., Boscolo Galazzo, I., Deriche, R., Rittner, L., Calabrese, M., Menegaz, G. (2021), Interpretable deep learning as a means for decrypting disease signature in multiple sclerosis. Journal of Neural Engineering, 18(4): 0460A6. https://doi.org/10.1088/1741-2552/ac0f4b
Individual contribution: Data curation, Formal analysis, Investigation, Writing – Review & editing
J Impact factor: 5.0
Q1 in Biomedical Engineering, Cellular and Molecular Neuroscience

JP5 Pitteri, M., Boscolo Galazzo, I., **Brusini, L.**, Cruciani, F., Dapor, C., Marastoni, D., Menegaz, G., Calabrese, M. (2021), Microstructural mri correlates of cognitive impairment in multiple sclerosis: The role of deep gray matter. Diagnostics, 11(6): 1103. https://doi.org/10.3390/diagnostics11061103
Individual contribution: Software, Formal analysis, Writing – Review & editing
J Impact factor: 3.9
Q2 in Clinical Biochemistry

JP4 **Brusini, L.**, Stival, F., Setti, F., Menegatti, E., Menegaz, G., Storti, S.F. (2021), A Systematic Review on Motor-Imagery Brain-Connectivity-Based Computer Interfaces. IEEE Transactions on Human-Machine Systems, 51(6): 725-733. https://doi.org/10.1109/THMS.2021.3115094
Individual contribution: Methodology, Investigation, Data curation, Writing – Review & editing, Visualization
J Impact factor: 4.1
Q1 in Computer Networks and Communications, Computer Science Applications, Human-Computer Interaction, Control and Systems Engineering, Human Factors and Ergonomics
Q2 in Artificial Intelligence, Signal Processing

JP3 **Brusini, L.**, Menegaz, G., Nilsson, M. (2019), Monte Carlo simulations of water exchange through myelin wraps: Implications for diffusion MRI. IEEE Transactions on Medical Imaging, 38(6): 1438-1445. https://doi.org/10.1109/TMI.2019.2894398
Individual contribution: Conceptualization, Methodology, Software, Formal analysis, Investigation, Data curation, Writing – Original draft preparation, Writing – Review & editing, Visualization
J Impact factor: 6.7
Q1 in Computer Science Applications, Software, Electrical and Electronic Engineering, Radiological and Ultrasound Technology

JP2 Boscolo Galazzo, I., **Brusini, L.**, Obertino, S., Zucchelli, M., Granziera, C., Menegaz, G. (2018), On the viability of diffusion MRI-based microstructural biomarkers in ischemic stroke. Frontiers in Neuroscience, 12(Feb): 92. https://doi.org/10.3389/fnins.2018.00092
Individual contribution: Data curation, Formal analysis, Investigation, Writing – Review & editing
J Impact factor: 3.6
Q1 in Neuroscience (miscellaneous)

JP1 Zucchelli, M., **Brusini, L.**, Méndez, A.C., Daducci, A., Granziera, C., Menegaz, G. (2016), What lies beneath? Diffusion EAP-based study of brain tissue microstructure. Medical Image Analysis, 32: 145-156. https://doi.org/10.1016/j.media.2016.03.008
Individual contribution: Data curation, Writing – Review & editing
J Impact factor: 4.2
Q1 in Computer Graphics and Computer-Aided Design, Computer Vision and Pattern Recognition, Radiological and Ultrasound Technology, Health Informatics, Radiology, Nuclear Medicine and Imaging

Invited Journals Papers

IJP1 **Brusini, L.**, Obertino, S., Boscolo Galazzo, I., Zucchelli, M., Krueger, G., Granziera, C., Menegaz, G. (2016), Ensemble average propagator-based detection of microstructural alterations after stroke. International Journal of Computer Assisted Radiology and Surgery, 11(9), 1585-1597. https://doi.org/10.1007/s11548-016-1442-z
Individual contribution: Conceptualization, Methodology, Software, Formal analysis, Investigation, Data curation, Writing – Original draft preparation, Writing – Review & editing, Visualization
J Impact factor: 1.8
Q2 in Computer Graphics and Computer-Aided Design, Computer Science Applications, Computer Vision and Pattern Recognition, Biomedical Engineering, Health Informatics, Medicine (miscellaneous), Radiology, Nuclear Medicine and Imaging, Surgery

Book Chapters

BC2 Cruciani, F., **Brusini, L.**, Zucchelli, M., Pinheiro, G.R., Setti, F., Boscolo Galazzo, I., Deriche, R., Rittner, L., Calabrese, M. and Menegaz, G., Explainable Deep Learning for decrypting disease signature in Multiple Sclerosis. In: Quenot, G., Bourqui, R., Benoi-Pineau, J., Petkovic, D. (eds.), Explainable Deep Learning AI – Methods and challenges, Elsevier, 2023, Paperback ISBN: 9780323960984. https://doi.org/10.1016/B978-0-32-396098-4.00012-0

BC1 **Brusini, L.**, Obertino, S., Zucchelli, M., Boscolo Galazzo, I., Krueger, G., Granziera, C., Menegaz, G. Assessment of mean apparent propagator-based indices as biomarkers of axonal remodeling after stroke. In: Navab, N., Hornegger, J., Wells, W., Frangi, A. (eds) Medical Image Computing and Computer-Assisted Intervention – MICCAI 2015. Lecture Notes in Computer Science(including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), 9349, Springer, Cham, 2015, Paperback ISBN 9783319245522. https://doi.org/10.1007/978-3-319-24553-9_25

Conferences

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ICP16 Dolci, G., Zorzi, E., Filippi, V., Saglia, S., **Brusini, L.**, Boscolo Galazzo, I., Menegaz, G. (2026), Wavelet-Based Scale-Wise Functional Connectivity Revealed Modulations Due to a β-Tau Proteins in Alzheimer's Disease. 2026 IEEE 23rd International Symposium on Biomedical Imaging (ISBI). https://doi.org/10.1109/ISBI61048.2026.11515823

ICP15 Morasso, C., Groussard, T., Dolci, G., **Brusini, L.**, Biardeau, T., Helbert, D., Fernandez Maloigne, C., Menegaz, G. (2026), Train2explain: Training Optimization for Explanation Improvement. 2026 IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP). https://doi.org/10.1109/ICASSP55912.2026.11463140

ICP14 Dolci, G., Cruciani, F., **Brusini, L.**, Pini, L., Boscolo Galazzo, I., Calhoun, V.D., Menegaz, G. (2024), Diffusion MRI allows capturing the Amyloid-β and τ Proteins status in Alzheimer's Disease Continuum. 2024 IEEE 21st International Symposium on Biomedical Imaging (ISBI). https://doi.org/10.1109/ISBI56570.2024.10635105

ICP13 Treccani, I., Dolci, G., **Brusini, L.**, Cruciani, F., Boscolo Galazzo, I., Menegaz, G. (2024), Polygenic Risk Scores are Associated to Aβ-τ Protein Accumulation in Alzheimer's Disease. 2024 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering (MetroXRAINE). https://doi.org/10.1109/MetroXRAINE62247.2024.10797069

ICP12 Dolci, G., Morasso, C., Cruciani, F., **Brusini, L.**, Pini, L., Calhoun, V.D., Boscolo Galazzo, I., Menegaz, G. (2024), Integrated Gradients Demystified: An MRI Case Study on Aβ-τ Protein Localization. 2024 IEEE International Conference on Metrology for eXtended Reality, Artificial Intelligence and Neural Engineering (MetroXRAINE). https://doi.org/10.1109/MetroXRAINE62247.2024.10796298

ICP11 Salih, A., Boscolo Galazzo, I., Cruciani, F., **Brusini, L.**, Radeva, P. (2022), Investigating Explainable Artificial Intelligence for MRI-based Classification of Dementia: A New Stability Criterion for Explainable Methods. 2022 IEEE International Conference on Image Processing (ICIP), https://doi.org/10.1109/ICIP46576.2022.9897253

ICP10 Siviero, I., **Brusini, L.**, Menegaz, G., Storti, F.S. (2022), Motor-imagery EEG signal decoding using multichannel-empirical wavelet transform for brain computer interfaces. 2022 IEEE-EMBS International Conference on Biomedical and Health Informatics (BHI). https://doi.org/10.1109/BHI56158.2022.9926766

ICP9 **Brusini, L.**, Cruciani, F., Boscolo Galazzo, I., Pitteri, M., Storti, S. F., Calabrese, M., Lorenzi, M., Menegaz, G. (2021), Multivariate data analysis suggests the link between brain microstructure and cognitive impairment in multiple sclerosis. 2021 IEEE 18th International Symposium on Biomedical Imaging (ISBI), 685-688. https://doi.org/10.1109/ISBI48211.2021.9433799

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ICP7 **Brusini, L.***, Boscolo Galazzo, I.*, Akinci, M., Cruciani, F., Pitteri, M., Ziccardi, S., Bajrami, A., Castellaro, M., Salih, A., Pizzini, F. B., Jovicich, J., Calabrese, M.**, Menegaz, G.** (2021), Microstructural modulations in the hippocampus allow to characterizing relapsing-remitting versus primary progressive multiple sclerosis. In: Crimi A., Bakas S. (eds) Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries. BrainLes 2020. Lecture Notes in Computer Science, 12658 LNCS: 70-79. Springer, Cham. https://doi.org/10.1007/978-3-030-72084-1_7

ICP6 Cruciani, F., **Brusini, L.**, Zucchelli, M., Pinheiro, G.R., Setti, F., Boscolo Galazzo, I., Deriche, R., Rittner, L., Calabrese, M., Menegaz, G. (2021), Explainable 3D-CNN for Multiple Sclerosis Patients Stratification. In: Del Bimbo A. et al. (eds) Pattern Recognition. ICPR International Workshops and Challenges. ICPR 2021. Lecture Notes in Computer Science, 12663 LNCS: 103-114. Springer, Cham. https://doi.org/10.1007/978-3-030-68796-0_8

ICP5 **Brusini, L.**, Boscolo Galazzo, I., Zucchelli, M., Granziera, G., Menegaz, G. (2019), Can Diffusion MRI Reveal Stroke-Induced Microstructural Changes in GM? In: Crimi A., Bakas S., Kuijf H., Keyvan F., Reyes M., van Walsum T. (eds) Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries. BrainLes 2018. Lecture Notes in Computer Science, 11383 LNCS: 464-471. Springer, Cham. https://doi.org/10.1007/978-3-030-11723-8_47

ICP4 **Brusini, L.***, Cruciani, F.*, Boscolo Galazzo, I., Galbusera, A., Borin, M., Paolone, G., Diana, G., Buffelli, M., Gozzi, A., Menegaz, G. (2019), Can Single Shell Diffusion Mri Detect Synaptic Plasticity in Mice? 2019 IEEE 16th International Symposium on Biomedical Imaging (ISBI), 182-185. https://doi.org/10.1109/ISBI.2019.8759467

ICP3 **Brusini, L.**, Menegaz, G., Nilsson, M. (2018), Assessing tissue heterogeneity by non-Gaussian measures in a permeable environment. 2018 26th European Signal Processing Conference (EUSIPCO), 2018-Sep: 1147-1151. https://doi.org/10.23919/EUSIPCO.2018.8552929

ICP2 Zucchelli, M., **Brusini, L.**, Méndez, C.A., Menegaz, G. (2015), Multi-Tensor MAPMRI: how to estimate microstructural infromation from crossing fibers. In: Fuster A., Ghosh A., Kaden E., Rathi Y., Reisert M. (eds) Computational Diffusion MRI. Mathematics and Visualization. Springer, Cham. https://doi.org/10.1007/978-3-319-28588-7_6

ICP1 Obertino, S., **Brusini, L.**, Boscolo Galazzo, I., Zucchelli, M., Granziera, C., Cristani, M., Menegaz, G. (2016), Shore based biomarkers allow patients versus control classification in stroke. 2016 IEEE 13th International Symposium on Biomedical Imaging (ISBI), 1097-1100. https://doi.org/10.1109/ISBI.2016.7493457

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ICA12 Saglia, S., **Brusini, L.**, Dolci, G., Menegaz, G., Boscolo Galazzo, I. (2026), Latent multivariate patterns link tau pathology to intrinsic brain activity in Alzheimer's disease. Organization for Human Brain Mapping (OHBM) 2026 Annual Meeting, Bordeaux, France, 14th - 18th June

ICA11 Saglia, S., Tosato, E.M.S., Pini, L., Dolci, G., **Brusini, L.**, Tuzzato, C., Boscolo Galazzo, I., Menegaz, G. (2025), Atrophy Network Mapping Across Tauopathies: Convergent Networks but Limited Diagnostic Utility. EBRAINS Summit 2025, Brussels, Belgium, 8th - 11th December

ICA10 Siviero, I., **Brusini, L.**, Menegaz, G., Storti, S.F. (2022), Multichannel EEG Signal Decoding Using Empirical Wavelet Transform for Motor-Imagery BCI. 2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC), Glasgow, United Kingdom, 11th - 15th July

ICA9 Cruciani, F., **Brusini, L.**, Dolci, G., Boscolo Galazzo, I., Altmann, A., Lorenzi, M., Menegaz, G. (2021), A multivariate imaging study for decrypting the link between polygenic risk scores and microstructure in Mild Cognitive Impairment. 2021 IEEE International Conference on Biomedical and Health Informatics (BHI), Athens, Greece, 21st - 24th September

ICA8 **Brusini, L.**, Cruciani, F., Akinci, M., Boscolo Galazzo, I., Pizzini, F. B., Jovicich, J., Storti, S. F., Calabrese, M., Menegaz, G. (2019), Can DTI and 3D-SHORE Based Indices Differentiate RRMS from PMS Patients? 2019 Organization for Human Brain Mapping (OHBM) Annual Meeting, Rome, Italy, 9th - 13th June

ICA7 Akinci, M., Cruciani, F., **Brusini, L.**, Boscolo Galazzo, I., Calabrese, M., Jovicich, J., Menegaz, G. (2019), Correlating Dti and 3d-Shore Based Indices with Neurological Disability Scores of Multiple Sclerosis Patients. 2019 IEEE 16th International Symposium on Biomedical Imaging (ISBI), Venice, Italy, 8th - 11th April

ICA6 **Brusini, L.**, Menegaz, G., Nilsson, M. (2018), Monte Carlo simulations of diffusion in myelin spirals: Impact on diffusional water exchange. 2018 Joint Annual Meeting ISMRM-ESMRMB, Paris, France, 16th - 21st June

ICA5 **Brusini, L.**, Zucchelli, M., Obertino, S., Menegaz, G. (2016), Characterization of diffusion MRI signal non Gaussianity using MAPMRI. 2016 ISMRM Workshop on Breaking the Barriers of Diffusion MRI, Lisbon, Portugal, 11th - 16th September

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ICA2 **Brusini, L.**, Zucchelli, M., Daducci, A., Granziera, C., Menegaz, G. (2015), Are SHORE-based biomarkers suitable descriptors for microstructure in DSI? 2015 ISMRM 23rd Annual Meeting & Exhibition, Toronto, Ontario, Canada, 30th May - 5th June

ICA1 **Brusini, L.**, Zucchelli, M., Granziera, C., Menegaz, G. (2014), Microstructural description of cerebral tissues from diffusion spectrum imaging data. 2014 IEEE International Conference on Healthcare Informatics (ICHI), Verona, Italy, 15th - 17th September

National.

Proceedings

NCP4 Filippi, V., Paolini, E., Cruciani, F., **Brusini, L.**, Dal Santo, F., Menegaz, G., Boscolo Galazzo, I., Storti, S. F. (2023), Decoding the interplay between brain structural and functional connectivity in Alzheimer's disease. VIII Congresso Gruppo Nazionale di Bioingegneria (GNB), Padua, Italy, 21st - 23rd June

NCP3 Cruciani, F., Cinquetti, E., **Brusini, L.**, Aparo, A., Combi, C., Boscolo Galazzo, I., Menegaz, G. (2023), Exploring the potential of MCVAE for patients stratification and skewed data compensation across the AD continuum. VIII Congresso Gruppo Nazionale di Bioingegneria (GNB), Padua, Italy, 21st - 23rd June

NCP2 **Brusini, L.**, Boscolo Galazzo, I., Zucchelli, M., Granziera, C., Menegaz, G. (2018), Diffusion MRI sensitivity to contralateral GM modulations after stroke. VI Congresso Gruppo Nazionale di Bioingegneria (GNB), Milan, Italy, 25th - 27th June

NCP1 **Brusini, L.***, Cruciani, F.*, Boscolo Galazzo, I., Galbusera, A., Borin, M., Diana, G., Buffelli, M., Gozzi, A., Menegaz, G. (2018), Assessing the effects of synaptic plasticity using structural MRI in the mouse. VI Congresso Gruppo Nazionale di Bioingegneria (GNB), Milan, Italy, 25th - 27th June

Abstracts

NCA5 Dolci, G., Saglia, S., **Brusini, L.**, Calhoun, V.D., Boscolo Galazzo, I., Menegaz, G. (2026), Algebraic connectivity as a criterion for weighting encapsulated subnetworks in hypergraphs in AD. XVII Congresso AIRMM, Italian Chapter ISMRM, Novara

NCA4 Zucchelli, M., **Brusini, L.**, Menegaz, G. (2018), Two-parameters compartmental models for diffusion MRI: a comparative analysis. IX Congresso AIRMM, Italian Chapter ISMRM, Padova

NCA3 **Brusini, L.**, Zucchelli, M., Daducci, A., Granziera, C., Menegaz, G. (2016), Diffusion MRI characterization of stroke lesions using 3D-SHORE microstructural indices. VII Congresso AIRMM, Italian Chapter ISMRM, Bologna

NCA2 Zucchelli, M., Ricciardi, G.K., **Brusini, L.**, Pizzini, F., Montemezzi, S., Menegaz, G. (2016), Diffusion MRI characterization of glioma using MAPMRI reconstruction: a preliminary study. VII Congresso AIRMM, Italian Chapter ISMRM, Bologna

NCA1 **Brusini, L.**, Zucchelli, M., Ricciardi, G.K., Pizzini, F., Montemezzi, S., Menegaz, G. (2015), In-Vivo Quantification of Brain Microstructure: a Preliminary Analysis using SHORE Diffusion Model. VI Congresso AIRMM, Italian Chapter ISMRM, Verona

Oral Presentations

- **Brusini, L.***, Boscolo Galazzo, I.*, Akinci, M., Cruciani, F., Pitteri, M., Ziccardi, S., Bajrami, A., Castellaro, M., Salih, A., Pizzini, F. B., Jovicich, J., Calabrese, M.** and Menegaz, G.** (2020), Microstructural modulations in the hippocampus allow to characterizing relapsing-remitting versus primary progressive multiple sclerosis. In: Crimi A., Bakas S. (eds) Brainlesion: Glioma, Multiple Sclerosis, Stroke and Traumatic Brain Injuries. BrainLes 2020. Lecture Notes in Computer Science, 12658. Springer, Cham. https://doi.org/10.1007/978-3-030-72084-1_7
  Venue: Lima, Peru (online)

- Zucchelli, M., **Brusini, L.** and Menegaz, G. (2018), Two-parameters compartmental models for diffusion MRI: a comparative analysis. IX Congresso AIRMM, Italian Chapter ISMRM, Padova
  Venue: Padova, Italy

- **Brusini, L.**, Obertino, S., Zucchelli, M., Boscolo Galazzo, I., Krueger, G., Granziera, C. and Menegaz, G. (2015), Assessment of Mean Apparent Propagator-based Indices as Biomarkers of Axonal Remodeling After Stroke. In: Navab N., Hornegger J., Wells W., Frangi A. (eds) Medical Image Computing and Computer-Assisted Intervention – MICCAI 2015. MICCAI 2015. Lecture Notes in Computer Science, 9349. Springer, Cham. https://doi.org/10.1007/978-3-319-24553-9_25
  Venue: Munich, Germany

- **Brusini, L.**, Zucchelli, M., Ricciardi, G.K., Pizzini, F., Montemezzi, S. and Menegaz, G. (2015), In-Vivo Quantification of Brain Microstructure: a Preliminary Analysis using SHORE Diffusion Model. VI Congresso AIRMM, Italian Chapter ISMRM, Verona
  Venue: Verona, Italy

Poster Presentations

- **Brusini, L.**, Menegaz, G. and Nilsson, M. (2018), Monte Carlo simulations of diffusion in myelin spirals: Impact on diffusional water exchange. 2018 Joint Annual Meeting ISMRM-ESMRMB, Paris, France, 16th - 21st June
  Venue: Paris, France

- Zucchelli, M., **Brusini, L.** and Menegaz, G. (2018), Two-parameters compartmental models for diffusion MRI: a comparative analysis. IX Congresso AIRMM, Italian Chapter ISMRM, Padova
  Venue: Padova, Italy

- **Brusini, L.**, Obertino, S., Zucchelli, M., Boscolo Galazzo, I., Krueger, G., Granziera, C. and Menegaz, G. (2015), Assessment of Mean Apparent Propagator-based Indices as Biomarkers of Axonal Remodeling After Stroke. In: Navab N., Hornegger J., Wells W., Frangi A. (eds) Medical Image Computing and Computer-Assisted Intervention – MICCAI 2015. MICCAI 2015. Lecture Notes in Computer Science, 9349. Springer, Cham. https://doi.org/10.1007/978-3-319-24553-9_25
  Venue: Munich, Germany

- **Brusini, L.**, Zucchelli, M., Daducci, A., Granziera, C. and Menegaz, G. (2015), Are SHORE-based biomarkers suitable descriptors for microstructure in DSI? 2015 ISMRM 23rd Annual Meeting & Exhibition, Toronto, Ontario, Canada, 30th May - 5th June
  Venue: Toronto, Ontario, Canada

- **Brusini, L.**, Zucchelli, M., Granziera, C. and Menegaz, G. (2014), Microstructural description of cerebral tissues from diffusion spectrum imaging data. 2014 IEEE International Conference on Healthcare Informatics (ICHI), Verona, Italy, 15th - 17th September
  Venue: Verona, Italy

Languages

Italian	**Mothertongue**	
English	**Good**	*oral and written*
French	**Basic**	*oral and written*