PERSONAL INFORMATION

Marco Testa

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ORCID: orcid.org/0000-0001-8643-7200

Sex Male | Date of birth 1962/05/16 | Nationality Italian

ASN/MUR Parameters
Competition Sector/Scientific Disciplinary Sector: 06/N1 / MEDS 26C
ASN Marco Testa parameter values (assessed on 02-06-2025)

Number of articles 5 years (total)	Number of citations 10 years	H Index 10 years
93 (132)	2329	27

Idoneity for full professorship

WORK EXPERIENCE

Since 2021

Delegate of the Rector for the University Campus of Savona

University of Genova — University Campus of Savona (IT)

- Delegate of the Rector of the University of Genova for the functioning of the University Campus;
- Management, coordination and development of research and teaching activities carried out at the Campus.

Business or sector Higher education (public university)

Since 2020

Visiting Professor

VRIJE UNIVERSITEIT BRUSSEL, EXPERIMENTAL ANATOMY DEPARTMENT (EXAN) — Brussel (BE)

- External member of the Exan (Experimental Anatomy Department) research group;
- In charge of teaching “Cranio-mandibular physiotherapy” course.

Business or sector Higher education (public university)

Since 2011

Associate Professor of Physiotherapy (SSD-MED48)

University of Genova, Department of Neuroscience, Rehabilitation, Ophtalmology, Genetic, Maternal and child science (DINOGMI) — University Campus of Savona (IT)

- Since 2013 President of the Master in Musculoskeletal Disorders Rehabilitation that has started in collaboration with the Vrije Universiteit Brussel;
- Head of REHElab (Rehabilitation and Engineering laboratory) laboratory where an interdisciplinary group carries out research activities that applies robotic technologies to patient rehabilitation.

Business or sector Higher education (public university)

EDUCATION AND TRAINING

2012-2016

PhD in Rehabilitation Science and Physiotherapy

Development validation and first implementations of a biofeedback system for the assessment of the bite force control

Vrije Universiteit Brussel — Brussel (BE)

2006

Degree in Physiotherapy

(110/110)

University of Insubria — Varese (IT)

2001

Degree in Sport Science

University of Genova — Genova (IT)

1996

Osteopathy Diploma (D.O.)

Nice, France

1985-1988

Terapista della Riabilitazione (equivalent to bachelor in physiotherapy)

80/80

Ospedali Riuniti in Santa Corona — Pietra Ligure (SV, IT)

1982-1985

Physical Education Teacher University Diploma

110/110
cum laude

High School of Physical Education (ISEF) — Florence (IT)

PERSONAL SKILLS

Mother tongue(s): Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	b2	b2	b2	b2	b2
French	b2	b2	b2	b2	b2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Computer skills

Average competence level as a user in science and research tools (software for statistics SPSS, R). Excellent capabilities with Windows operating system, Office 365, audio-video systems.

ADDITIONAL INFORMATION

Patents and technology transfer

- Patent application N°102021000022925 presented on 6th September 2021. Title: “Device for rehabilitation of the perineal area of a patient. Sensorized pressure device based on visual feedback for non-invasive rehabilitation of the perineal plane.”
- Patent application N°1020200000007813 presented on 14th April 2020 (MCS srl, University of Genoa, University of Turin). Title: “Method of measurement of biometric forces through a monolateral measurement unit.”
- National Patent N°102019000000115/code B19002IT. Title: “Device for measuring and monitoring of articular movements” – 2020/12/03.
- National Patent N°0001386512 “Procedimento di analisi della funzione motoria mandibolare” presented on 21st May 2008 and granted on 7th March 2011. (University of Turin - Silvestro Roatta, Mara Rolando, Marco Testa).

Research activities

He has tutored several PhD students, residents and post-doctoral fellows active in different field (physiotherapy, neuroscience, psychology, rehabilitation, bioengineering, etc.). Currently he is leading a research group consisting of 5 PhD students e 1 post-doc researchers and several research collaborators on voluntary basis. His laboratory at the University Campus of Savona is equipped with inertial systems for motion evaluation, force measuring devices to assess delivery of the force during biting and pinching, a force platform and a 96-channel electromyography and complete system for immersive virtual reality.

The groups follow 3 main lines of research:

- contextual factors, placebo and nocebo effects in rehabilitative clinical practice also exploited with immersive virtual reality;
- implementation of sensor technology (force and inertial) in rehabilitation with particular attention to the evaluation of the motor control;
- physiotherapy intervention in ostheoarthritis and musculoskeletal pain .

Grants

- PRIN: progetti di ricerca di rilevante interesse nazionale – Bando 2022 Prot. 20223EHJKW
- Virtual Bodies for Real Pain: a Window on the Mind-Brain-Body Interaction in Virtual Spaces (VRelief)
- RAISE – RAISE (Robotics and AI for Socio-economic Empowerment) – 2022-2025 SPOKE2 - Project 3.3 – Robotic and mechatronic solutions for rehabilitation and assistance in infants, elderly and adults with neuromotor impairment, in subacute and chronic conditions – Action 4: Personalized Tele-rehabilitation Program: Moving Towards an Overarching Treatment for People with Parkinson’s Disease
- EULAR HPR GRANT 2024: Research project 'A Study of Sexual Health and Well-being in Men with RMD in Italy, Turkey, and the UK'
- 2018 ESF 2014/2020 Regione Liguria Project name: AD4M-REHAB - A Device for Musculoskeletal Rehabilitation: development and testing of a network of wearables sensors to monitor the movements of the upper limbs in patients suffering from musculoskeletal, neuromotor disorders or in the post-surgical physiotherapy phase. Grant for two years fellowship
- 2018 ESF 2014/2020 – Regione Liguria Project Name: MAMBO – Clinical validation of a System for the Measurement and Training of Hand and Jaw strength. Grant for two years fellowship
- 2017, “Validation of a device for measuring force and motor control of the hand”, Liguria Region - MCS srl - IT. Finanziamento P.O.R. FESR regione Liguria Asse 1 - 2016-2020 - CUP. Progetto G33G16001700007 - Principal investigator.
- 2013, DAAD RESEARCH FELLOWSHIPS, research fellowship at Neuro-engineering Rehabilitation Department Georg University Gottingen - Germany. DAAD - German Academic Exchange Service - DE. Pricipal investigator.

- 2013, Telecom Italia “Working Capital” award 2013 edition. Project: EX4Neck - Evaluation system about the cervical mobility webcam-assisted (inventors and developers: Marco Turturici, Marco Testa, Silvestro Roatta).
- 2011-2013, Translational research in nervous system diseases from molecular biology to the bed of the patient. Fondazione CARIGE - IT. Participant.
- 2004-2006, Sport Physioterapy for All (SPA Project), European project within Leonardo Da Vinci Action 2000-2006. European Community - IT. Participant.

Publications

He has authored more than 130 articles in indexed journals (WOS, SCOPUS, CINHAL), edited 8 Books and authored 18 Book’s chapters in the musculoskeletal rehabilitation field.

Editorial board member

- Journal of Musculoskeletal Science and Practice
- Archives of Physiotherapy
- Scienza Fisioterapica

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV.

MARCO TESTA
Università degli Studi di Genova
02.06.2025 13:08:43
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