

CURRICULUM VITAE

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Education:

March 2000 Degree in Pharmacy, University of Cagliari

From 2001 to 2003 Ph.D. in Neurobiology of the Sensory System

Present position:

Associate professor in Physiology, Department of Biomedical Sciences, University of Cagliari

Work experience:

From 23/07/2017 to 28/07/2017 Summer school on Summer School of Human olfaction VIII in Dresden at the Interdisciplinary Center Smell & Taste, Germany.

From 22/09/2017 to 15/10/2017 First Fellowship in the Interdisciplinary Center Smell & Taste, Department of Otorhinolaryngology, Dresden, Medical Faculty Carl Gustav Carus, Germany.

From 02/10/2018 to 26/01/2019 Second Fellowship in the Interdisciplinary Center Smell & Taste, Department of Otorhinolaryngology, Dresden, Medical Faculty Carl Gustav Carus, Germany.

From 01/09/2019 to 30/09/2019 Third Fellowship in the Interdisciplinary Center Smell & Taste, Department of Otorhinolaryngology, Dresden, Medical Faculty Carl Gustav Carus, Germany.

01/10/2017 Course on "Smell and Taste 09" at the Interdisciplinary Center Smell & Taste, Department of Otorhinolaryngology, Dresden, Medical Faculty Carl Gustav Carus, Germany.

From 27/09/2019 to 28/09/2019 Course on "Smell and Taste 11" at the Interdisciplinary Center Smell & Taste, Department of Otorhinolaryngology, Dresden, Medical Faculty Carl Gustav Carus, Germany.

Activity as a Reviewer in the following scientific Journals: Applied Science, Nutrients, Journal of Neural Transmission, Sensors, Neuroscience Letters, Clinical Interventions in Aging, Neuropsychiatric Disease and Treatment, Chemosensory Perception, Brain Sciences, Frontiers.

Review Editor in Frontiers in Neuroscience, Frontiers in Neurology e Frontiers in Psychiatry (<https://www.frontiersin.org/my-frontiers/overview>)

Member of the Editorial board in the Neurology and Clinical Sciences Journal (<http://www.sciencetext.org/neurology-clinical-sciences/editorial-board.php>).

Guest Editor in the Special Issue "Olfactory Function as a Potential Biomarker in Patients with Autism Spectrum Disorder and Parkinson's Disease" with Dr MD Paolo Solla in Brain Sciences (IF: 2.57), web site: (https://www.mdpi.com/journal/brainsci/special_issues/Olfactory_Biomarker_ASD_PD)

Guest Editor in Brain Sciences (IF: 3.33) per lo Special Issue "Olfactory Function as a Potential Biomarker in Patients with Autism Spectrum Disorder and Parkinson's Disease" in collaboration with Professor Paolo Solla (Azienda Ospedaliero Universitaria, AOU Sassari). (Link:https://www.mdpi.com/journal/brainsci/special_issues/Olfactory_Biomarker_ASD_PD)

-Guest Editor in Brain Sciences (IF: 3.33) in the Special Issue "Correlation between Olfactory Function and Other Non-Motor Symptoms in Parkinson's Disease" in collaboration with Professor Paolo Solla (Azienda Ospedaliero Universitaria, AOU Sassari). (Link: https://www.mdpi.com/journal/brainsci/special_issues/Non-Motor_Symptoms)

-Guest Editor in Frontiers in Neuroscience and Frontiers in Psychology in the special Issue "Sensorial and perceptual dysfunctions as predisposing factors for the onset of depression" in collaboration with Dr Fabrizio Sanna (Dip. Scienze Biomediche, Univ. di Cagliari), Dr Francesco Loy (Dip. Scienze Biomediche, Univ. di Cagliari) and Dr Mehmet Mahmut (Food, Flavour & Fragrance Lab, Department of Psychology Macquarie University, Australia).

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2. ERCOLI T, LOY F, **MASALA C**, SOLLA P. (2024) Exploring the Association between Cathepsin B and Parkinson's Disease. *Brain Sciences*,14(4), 355. SSN: 20763425, DOI: 10.3390/brainsci14050482 (IF: 2,7)
3. TOLOMEO E, **MASALA C**, AVERSA A, OTTAVIANO G, GASPERI F, MENGHI L, PARMA V, LIUZZA MT. (2024). Psychometric validity of the sum score of the Sniffin' Sticks-Extended Test. *Chemical Senses*, bjae032, <https://doi.org/10.1093/chemse/bjae032>. ISSN 1464-3553, (IF = 2,8).
4. **MASALA C**, LOY F, PINNA I, MANIS NA, ERCOLI T, SOLLA P. (2024). Olfactory Function as a Potential Predictor of Cognitive Impairment in Men and Women. *Biology*, 13(7), 503. <https://doi.org/10.3390/biology13070503>. ISSN 2079-7737. (IF: 3,6)
5. SANNA F, CASTELLI MP, MOSTALLINO R, LOY F, **MASALA C**. (2024). Correlations between Gustatory, Olfactory, Cognitive Function, and Age in Healthy Women. *Nutrients*, 16 (11), 1731. DOI 10.3390/nu16111731. ISSN 20726643. (IF: 4,8)
6. LU C, CAI X, ZHI S, WEN X, SHEN J, ERCOLI T, SIMILA ER, **MASALA C**, SECHI LA, SOLLA P. (2024). Exploring the Association between Cathepsin B and Parkinson's Disease. *Brain Sciences*, 14(5), 482. DOI 10.3390/brainsci14050482. ISSN 20763425. (IF: 2,7)
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