Curriculum vitae – De Marco Giovanni

Personal information	
Name	DE MARCO Giovanni
E-mail	giovanni.demarco@unito.it
Mother tongue	Italian
Other language	English: listening = good, writing = good, speaking = good
Education and training	
Date	09/03/2012
Qualification	PhD in Clinical Neuroscience
Institution	Università degli Studi di Torino - "Rita Levi Montalcini" Dept. of Neuroscience
Date	16/11/2006
Qualification	M.Sc. in Pharmaceutical Chemistry and Technology (110/110)
Institution	Università degli Studi di Torino
Work esperience	
Date	From 15/09/2020 to 14/09/2022 and from 02/11/2022 − present
Role	Research scolarship
Institution	AOU Città della Salute e della Scienza di Torino - Neurology 1U
Date	02/07/2018 – 30/06/2020
Role	Research scolarship
Institution	Università degli Studi di Torino - "Rita Levi Montalcini" Dept. of Neuroscience
Date	From 01/01/2012 to 31/12/2013, from 01/05/2014 to 30/04/2016, from 01/05/2016 to 30/04/2018
Role	Research fellow
Institution	Università degli Studi di Torino - "Rita Levi Montalcini" Dept. of Neuroscience
Date	From 01/02/2007 to 31/12/2008
Role	Research training fellow
Institution	Università degli Studi di Torino
Membership of Scientific Society	From 2011 – present Member of the Italian Society of Biochemistry and Molecular Biology (SIB)
Teaching experience	
Date	From 2009 to 2019
Role	Assistant teacher of “Introductory Biochemistry and Biochemistry”, undergraduate degrees in Biomedical Laboratory Techniques
Institution	Università degli Studi di Torino

Participation, as a sub-investigator, in clinical trials	233AS101, 233AS102 and 233AS303 (*Biogen*); CY5031 (*Cytokinetics*); FAB122-CT-2001 (*Ferrer Internacional S.A.*); AMX0035 (*Amylyx Pharmaceuticals Inc.*); MT-1186-A04 (*Mitsubishi Tanabe Pharma Development America, Inc.*); ARGX-113-1802 and ARGX-113-1902 (*Argenx*); ACT16970 (*Sanofi*)
Scopus ID **ORCID ID**	8546887000 0000-0002-3966-8695
h-index **Citations**	7 (Scopus) 385 (Scopus)
Reviewing activity	Journal of Neuroscience in Rural Practice (ISSN 0976-3147); Frontiers in Neurology (ISSN 1664-2295); FEBS Letters (ISSN 0014-5793)
Publications	Beghi et al. **Effect of RNS60 in amyotrophic lateral sclerosis: a phase II multicentre, randomized, double-blind, placebo-controlled trial**. *European Journal of Neurology*, 2023, 30(1), pp. 69–86. doi: 10.1111/ene.15573 De Marco et al. **Effects of intracellular calcium accumulation on proteins encoded by the major genes underlying amyotrophic lateral sclerosis**. *Scientific Reports*, 2022 Jan 10;12(1):395. doi: 10.1038/s41598-021-04267-8 Grassano et al. **Phenotype analysis of fused in sarcoma mutations in amyotrophic lateral sclerosis**, *Neurology: Genetics*, 2022, 8(5), e200011. doi: 10.1212/NXG.0000000000200011 Tavazzi et al. **Predicting functional impairment trajectories in amyotrophic lateral sclerosis: a probabilistic, multifactorial model of disease progression.** *Journal of Neurology*, 2022, 269(7), pp. 3858–3878. doi: 10.1007/s00415-022-11022-0 Faghri et al. **Identifying and predicting amyotrophic lateral sclerosis clinical subgroups: a population-based machine-learning study**. *The Lancet Digital Health*, 2022, 4(5), pp. e359–e369. doi: 10.1016/S2589-7500(21)00274-0 Van Rheenen et al. **Author Correction: Common and rare variant association analyses in amyotrophic lateral sclerosis identify 15 risk loci with distinct genetic architectures and neuron-specific biology.** *Nature Genetics* (2021), 53, 12, (1636-1648). doi: 10.1038/s41588-022-01020-3 Canosa et al. **A novel splice site FUS mutation in a familial ALS case: effects on protein expression** *Amyotrophic Lateral Sclerosis aAnd Frontotemporal Degeneration*, 2022 Feb;23(1-2):128-136. doi: 10.1080/21678421.2021.1909065 Pasetto et al. **Defective cyclophilin A induces TDP-43 proteinopathy: implications for amyotrophic lateral sclerosis and frontotemporal dementia** *Brain: a Journal of Neurology*, 2021 Dec 31;144(12):3710-3726. doi: 10.1093/brain/awab333 Johnson et al. **Association of Variants in the SPTLC1 Gene with Juvenile Amyotrophic Lateral Sclerosis** *Jama Neurology*, 2021 Oct 1;78(10):1236-1248. doi: 10.1001/jamaneurol.2021.2598

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Canosa et al. **A familial amyotrophic lateral sclerosis pedigree discordant for a novel p.Glu46Asp heterozygous OPTN variant and the p.Ala5Val heterozygous SOD1 missense mutation.** *Journal of Clinical Neuroscience*, 2020, Volume 75, Pages 223-225. doi: 10.1016/j.jocn.2020.03.032

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Piccinini et al. **Deregulated Sphingolipid Metabolism and Membrane Organization in Neurodegenerative Disorders**. *Molecular Neurobiology*, 2010, vol. 41 (2-3); p. 314-340, ISSN: 0893-7648, doi: 10.1007/s12035-009-8096-6

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Piccinini et al. **N-CAM Dysfunction and Unexpected Accumulation of PSA-NCAM in Brain of Adult-Onset Autosomal-Dominant Leukodystrophy**. *Brain Pathology*, 2010, vol. 20; p. 431-440, ISSN: 1015-6305, doi: 10.1111/j.1750-3639.2009.00313.x

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