CURRICULUM VITAE

NOME E COGNOME	**NICOLA TICOZZI**
LUOGO E DATA DI NASCITA	**MILANO, 25 FEBBRAIO 1979**
NAZIONALITÀ	**ITALIANA**
CODICE FISCALE	**TCZNCL79B25F205C**
INDIRIZZO	**VIA PATTI 4, MILANO**
TELEFONO	**02-61911-2937**
FAX	**02-61911-2038**
EMAIL	**N.TICOZZI@AUXOLOGICO.IT**
	NICOLA.TICOZZI@UNIMI.IT

ISTRUZIONE E FORMAZIONE

- 2017: Dottorato di Ricerca in Neuroscienze, Rudolph Magnus Brain Center, Utrecht University
- 2009: Specializzazione in Neurologia (70/70 e lode), Università degli Studi di Milano
- 2008-2009: Research Fellow presso i Dipartimenti di Neurologia del Massachusetts General Hospital, Harvard Medical School (Charlestown, MA, USA) e della University of Massachusetts Medical School (Worcester, MA, USA)
- 2004: Laurea in Medicina e Chirurgia (110/110 e lode), Università degli Studi di Milano

POSIZIONE ATTUALE

- Professore Associato (MED/26 - Neurologia) presso il Dipartimento di Fisiopatologia Medico-Chirurgica e dei Trapianti, Università degli Studi di Milano, con funzioni assistenziali presso l'U.O. Neurologia, Istituto Auxologico Italiano, IRCCS (2019-presente)

POSIZIONI PRECEDENTI

- 2016-2019: Ricercatore a Tempo Determinato tipo B (MED/26 - Neurologia), Dipartimento di Fisiopatologia Medico-Chirurgica e dei Trapianti, Università degli Studi di Milano
- 2012-2015: Ricercatore a Tempo Determinato, tipo A (MED/26 - Neurologia), Dipartimento di Fisiopatologia Medico-Chirurgica e dei Trapianti, Università degli Studi di Milano
- 2009-2012 e 2015-2016: Neurologo Ricercatore, U.O. Neurologia, Istituto Auxologico Italiano, IRCCS

ABILITAZIONI E CERTIFICAZIONI

- Abilitazione all'esercizio della professione di Medico e Chirurgo nel novembre 2004
- Iscritto all'Albo dei Medici e Chirurghi di Milano dal 01.03.2005 (n°39422)
- Fellow dell'European Board of Neurology (2013)
- Abilitazione a Professore di I fascia (MED/26 – Neurologia) conseguita il 26/04/2021 (validità 9 anni)

SKETCH BIOGRAFICO

Nato a Milano il 25 febbraio 1979, il Prof. Ticozzi si è laureato cum laude presso la Facoltà di Medicina e Chirurgia dell'Università degli Studi di Milano nel 2004, dove ha anche completato la sua specializzazione in Neurologia nel 2009 sotto la guida del Prof. Vincenzo Silani. E' stato Research Fellow presso il Day Laboratory for Neuromuscular Research, Massachusetts General Hospital e presso il Dipartimento di Neurologia, University of Massachusetts Medical School (2008-2009).

Attualmente Nicola Ticozzi è Professore Associato di Neurologia presso l'Università degli Studi di Milano, e Neurologo Ricercatore presso il Dipartimento di Neurologia, Istituto Auxologico Italiano IRCCS. In questa posizione, ha acquisito una vasta conoscenza nella diagnosi e nella cura dei pazienti con sclerosi laterale amiotrofica (SLA) e altre malattie neurodegenerative, ha partecipato all'organizzazione di studi clinici e organizzato il database clinico e la biobanca dell'Istituto. La sua principale area di ricerca è la genetica delle malattie del motoneurone e di altre malattie neurodegenerative. In particolare, ha studiato un'ampia coorte di pazienti SLA per mutazioni patogenetiche in geni causativi, contribuendo così alla comprensione dell'epidemiologia genetica della malattia in Italia. È stato anche responsabile della raccolta dei dati clinici per il Consorzio SLAGEN, che ha condotto un vasto studio GWAS sulla SLA sporadica. Infine, ha co-fondato una partnership internazionale volta a identificare nuovi fattori di rischio genetici nella SLA: questa collaborazione ha portato alla scoperta di diversi nuovi geni malattia, tra cui *PFN1*, *TUBA4A*, *TBK1*, *NEK1*, *ANXA11*, *CCNF* e *KIF5A*.

Il Prof. Ticozzi è co-autore di 94 articoli peer-reviewed, e, in qualità di esperto di genetica della SLA, è stato invitato come revisore per diverse riviste scientifiche e come relatore a diversi convegni nazionali e internazionali (SIN, EAN, EFNS). È membro del Comitato Clinico-scientifico di AISLA - Associazione Italiana SLA, e Fellow dell'European Board of Neurology. È stato P.I. di numerosi progetti di ricerca, e ha ricevuto finanziamenti da enti pubblici e privati senza scopo di lucro.

ATTIVITÀ SCIENTIFICA

Indici di produzione scientifica

- Co-autore di 94 pubblicazioni in riviste indicizzate
- Co-autore di 6 capitoli di libri
- Editor di 1 libro
- H-index: 32
- Citazioni: 6136

Società scientifiche

- Società Italiana di Neurologia
- European Academy of Neurology

Attività editoriale

- Associate Editor di *Frontiers in Aging Neuroscience*
- Guest Editor di International *Journal of Molecular Sciences*
- Revisore per numerose riviste scientifiche tra cui *Human Molecular Genetics*, *Human Mutation*, *Journal of Neurology, Journal of Neurology Neurosurgery and Psychiatry*, *PLoS One*, *BMJ Open*, *Amyotrophic Lateral Sclerosis and Frontotemporal Dementia* e *Neurological Sciences*.

Revisore scientifico per agenzie di finanziamento alla ricerca

- *French National Research Agency*, *AFM-Telethon*, *National Science Center - NCN Poland*, *Stichting Alzheimer Onderzoek/Fondation Recherche Alzheimer - SAO/FRA*

LETTURE MAGISTRALI E ORGANIZZAZIONE DI CONGRESSI SCIENTIFICI

Relatore invitato a >20 congressi nazionali e internazionali, tra cui:

- "*Controversies in MND: genetics of ALS*", 51° Congresso SIN, Novembre 2020, Milano.
- "*Clinical trials in ALS*", 48° Congresso SIN, Ottobre 2017, Napoli.
- "*RNA-related neurological disorders and RNA interference in therapy: ALS*", 1° Congresso EAN, Giugno 2015, Berlino.
- "*Genetics of ALS/FTD*", 45° Congresso SIN, Ottobre 2014, Cagliari.
- "*Recent updates on ALS*", 40° Congresso SIN, Novembre 2009, Padova.
- "*Protein aggregation and defective RNA metabolism as mechanisms for motor neuron damage*", 13° Congresso EFNS, Settembre 2009, Pisa.

Organizzazione di congressi scientifici:

- Membro del comitato organizzatore locale del 51° Congresso SIN, Novembre 2020, Milano (virtuale).
- Membro del comitato organizzatore del 14° Congresso ENCALS, Maggio 2016, Milano.
- Membro del comitato organizzatore di >10 congressi scientifici e corsi di aggiornamento ospitati dall'Istituto Auxologico Italiano, IRCCS.

FINANZIAMENTI DA PROGETTI COMPETITIVI *PEER-REVIEWED*

- 2021: P.I. del progetto "*Gender-ALS - Gender modulation of C9orf72 toxicity in amyotrophic lateral sclerosis*". Università degli Studi di Milano, Bando SEED 2019.
- 2021: P.I. del progetto "*AZYGOS 2.0 - Autozygosity mapping followed by next generation sequencing in unrelated consanguineous individuals to identify novel ALS-associated genes*". AriSLA - Fondazione Italiana di Ricerca per la SLA.
- 2018: P.I. del progetto "*GR-2016-02364373 - DRepALS - The role of the novel NEK1 and c21orf2 genes associated to DNA repair in the pathogenesis of amyotrophic lateral sclerosis*". Ministero della Salute, Bando Giovani Ricercatori - Ricerca Finalizzata 2016.
- 2014: P.I. del progetto "*GR-2011-02347820 - IRisALS - Identification of RIsk variants associated with susceptibility to Sporadic Amyotrophic Lateral Sclerosis using an exome sequencing approach*". Ministero della Salute, Bando Giovani Ricercatori - Ricerca Finalizzata 2011-2012.
- 2013: Coordinatore scientifico del progetto "*NOVALS - Identification of de novo mutations in amyotrophic lateral sclerosis using a trio-based exome sequencing approach*". AriSLA - Fondazione Italiana di Ricerca per la SLA.
- 2010: Coordinatore scientifico del progetto "*EXOMEFALS - Identification of candidate disease genes in FALS using a targeted exome capture and resequencing approach*". AriSLA - Fondazione Italiana di Ricerca per la SLA.

ATTIVITÀ DIDATTICA

- Responsabile del Corso Integrato di Infermieristica Clinica della Disabilità Neuropsichica, Corso di Laurea in Infermieristica (sezioni San Giuseppe e Fondazione Don Gnocchi), Università degli Studi di Milano
- Docente nell'ambito del corso di Clinica delle Malattie Neurologiche, Corso di Laurea in Medicina e Chirurgia, Università degli Studi di Milano
- Docente nell'ambito della Scuola di Specializzazione in Neurologia, Università degli Studi di Milano
- Docente nell'ambito della Scuola di Dottorato di Medicina Traslazionale (A.A. 2015-2016), Università degli Studi di Milano

ELENCO DELLE PUBBLICAZIONI *PEER-REVIEWED*

1. Poletti B, Solca F, Carelli L, Diena A, Colombo E, Torre S, Maranzano A, Greco L, Cozza F, Lizio A, Ferrucci R, Girotti F, Verde F, Morelli C, Lunetta C, Silani V, Ticozzi N. Association of Clinically Evident Eye Movement Abnormalities With Motor and Cognitive Features in Patients With Motor Neuron Disorders. Neurology. 2021 Sep 9:10.1212/WNL.0000000000012774. doi: 10.1212/WNL.0000000000012774. Epub ahead of print. PMID: 34504031.
2. Johnson JO, Chia R, Miller DE, Li R, Kumaran R, Abramzon Y, Alahmady N, Renton AE, Topp SD, Gibbs JR, Cookson MR, Sabir MS, Dalgard CL, Troakes C, Jones AR, Shatunov A, Iacoangeli A, Al Khleifat A, Ticozzi N, Silani V, Gellera C, Blair IP, Dobson-Stone C, Kwok JB, Bonkowski ES, Palvadeau R, Tienari PJ, Morrison KE, Shaw PJ, Al-Chalabi A, Brown RH Jr, Calvo A, Mora G, Al-Saif H, Gotkine M, Leigh F, Chang IJ, Perlman SJ, Glass I, Scott AI, Shaw CE, Basak AN, Landers JE, Chiò A, Crawford TO, Smith BN, Traynor BJ; FALS Sequencing Consortium; American Genome Center; International ALS Genomics Consortium; and ITALSGEN Consortium, Smith BN, Ticozzi N, Fallini C, Gkazi AS, Topp SD, Scotter EL, Kenna KP, Keagle P, Tiloca C, Vance C, Troakes C, Colombrita C, King A, Pensato V, Castellotti B, Baas F, Ten Asbroek ALMA, McKenna-Yasek D, McLaughlin RL, Polak M, Asress S, Esteban-Pérez J, Stevic Z, D'Alfonso S, Mazzini L, Comi GP, Del Bo R, Ceroni M, Gagliardi S, Querin G, Bertolin C, van Rheenen W, Rademakers R, van Blitterswijk M, Lauria G, Duga S, Corti S, Cereda C, Corrado L, Sorarù G, Williams KL, Nicholson GA, Blair IP, Leblond-Manry C, Rouleau GA, Hardiman O, Morrison KE, Veldink JH, van den Berg LH, Al-Chalabi A, Pall H, Shaw PJ, Turner MR, Talbot K, Taroni F, García-Redondo A, Wu Z, Glass JD, Gellera C, Ratti A, Brown RH Jr, Silani V, Shaw CE, Landers JE, Dalgard CL, Adeleye A, Soltis AR, Alba C, Viollet C, Bacikova D, Hupalo DN, Sukumar G, Pollard HB, Wilkerson MD, Martinez EM, Abramzon Y, Ahmed S, Arepalli S, Baloh RH, Bowser R, Brady CB, Brice A, Broach J, Campbell RH, Camu W, Chia R, Cooper-Knock J, Ding J, Drepper C, Drory VE, Dunckley TL, Eicher JD, England BK, Faghri F, Feldman E, Floeter MK, Fratta P, Geiger JT, Gerhard G, Gibbs JR, Gibson SB, Glass JD, Hardy J, Harms MB, Heiman-Patterson TD, Hernandez DG, Jansson L, Kirby J, Kowall NW, Laaksovirta H, Landeck N, Landi F, Le Ber I, Lumbroso S, MacGowan DJL, Maragakis NJ, Mora G, Mouzat K, Murphy NA, Myllykangas L, Nalls MA, Orrell RW, Ostrow LW, Pamphlett R, Pickering-Brown S, Pioro EP, Pletnikova O, Pliner HA, Pulst SM, Ravits JM, Renton AE, Rivera A, Robberecht W, Rogaeva E, Rollinson S, Rothstein JD, Scholz SW, Sendtner M, Shaw PJ, Sidle KC, Simmons Z, Singleton AB, Smith N, Stone DJ, Tienari PJ, Troncoso JC, Valori M, Van Damme P, Van Deerlin VM, Van Den Bosch L, Zinman L, Landers JE, Chiò A, Traynor BJ, Angelocola SM, Ausiello FP, Barberis M, Bartolomei I, Battistini S, Bersano E, Bisogni G, Borghero G, Brunetti M, Cabona C, Calvo A, Canale F, Canosa A, Cantisani TA, Capasso M, Caponnetto C, Cardinali P, Carrera P, Casale F, Chiò A, Colletti T, Conforti FL, Conte A, Conti E, Corbo M, Cuccu S, Dalla Bella E, D'Errico E, DeMarco G, Dubbioso R, Ferrarese C, Ferraro PM, Filippi M, Fini N, Floris G, Fuda G, Gallone S, Gianferrari G, Giannini F, Grassano M, Greco L, Iazzolino B, Introna A, La Bella V, Lattante S, Lauria G, Liguori R, Logroscino G, Logullo FO, Lunetta C, Mandich P, Mandrioli J, Manera U, Manganelli F, Marangi G, Marinou K, Marrosu MG, Martinelli I, Messina S, Moglia C, Mora G, Mosca L, Murru MR, Origone P, Passaniti C, Petrelli C, Petrucci A, Pozzi S, Pugliatti M, Quattrini A, Ricci C, Riolo G, Riva N, Russo M, Sabatelli M, Salamone P, Salivetto M, Salvi F, Santarelli M, Sbaiz L, Sideri R, Simone I, Simonini C, Spataro R, Tanel R, Tedeschi G, Ticca A, Torriello A, Tranquilli S, Tremolizzo L, Trojsi F, Vasta R, Vacchiano V, Vita G, Volanti P, Zollino M, Zucchi E. Association of Variants in the SPTLC1 Gene With Juvenile Amyotrophic Lateral Sclerosis. JAMA Neurol. 2021 Aug 30:e212598. doi: 10.1001/jamaneurol.2021.2598. Epub ahead of print. PMID: 34459874; PMCID: PMC8406220.
3. Greco LC, Lizio A, Casiraghi J, Sansone VA, Tremolizzo L, Riva N, Solca F, Torre S, Ticozzi N, Filippi M, Silani V, Poletti B, Lunetta C. A preliminary comparison between ECAS and ALS-CBS in classifying cognitive-behavioural phenotypes in a cohort of non-demented amyotrophic lateral sclerosis patients. J Neurol. 2021 Aug 19. doi: 10.1007/s00415-021-10753-w. Epub ahead of print. PMID: 34410493.
4. Tagini S, Brugnera A, Ferrucci R, Mazzocco K, Pievani L, Priori A, Ticozzi N, Compare A, Silani V, Pravettoni G, Poletti B. Attachment, Personality and Locus of Control: Psychological Determinants of Risk Perception and Preventive Behaviors for COVID-19. Front Psychol. 2021 Jul 9;12:634012. doi: 10.3389/fpsyg.2021.634012. PMID: 34305708; PMCID: PMC8299752.

5. Colombo E, Messina S, Verde F, Locatelli M, Poletti B, Silani V, Ticozzi N. Epileptic Capgras-Like Delusions in a Patient with Right Frontal Meningioma: Case Report. Case Rep Neurol. 2021 May 27;13(2):284-288. doi: 10.1159/000513675. PMID: 34177534; PMCID: PMC8215999.
6. Pasquini J, Maremmani C, Salvadori S, Silani V, Ticozzi N. Testing olfactory dysfunction in acute and recovered COVID-19 patients: a single center study in Italy. Neurol Sci. 2021 Jun;42(6):2183-2189. doi: 10.1007/s10072-021-05200-7. Epub 2021 Mar 26. PMID: 33768438; PMCID: PMC7994059.
7. Silani V, Corcia P, Harms MB, Rouleau G, Siddique T, Ticozzi N. Genetics of primary lateral sclerosis. Amyotroph Lateral Scler Frontotemporal Degener. 2020 Nov;21(sup1):28-34. doi: 10.1080/21678421.2020.1837177. PMID: 33602012.
8. Shepheard SR, Parker MD, Cooper-Knock J, Verber NS, Tuddenham L, Heath P, Beauchamp N, Place E, Sollars ESA, Turner MR, Malaspina A, Fratta P, Hewamadduma C, Jenkins TM, McDermott CJ, Wang D, Kirby J, Shaw PJ; Project MINE Consortium; Project MinE. Value of systematic genetic screening of patients with amyotrophic lateral sclerosis. J Neurol Neurosurg Psychiatry. 2021 May;92(5):510-518. doi: 10.1136/jnnp-2020-325014. Epub 2021 Feb 14. PMID: 33589474; PMCID: PMC8053339.
9. Cozza F, Lizio A, Greco LC, Bona S, Donvito G, Carraro E, Tavazzi S, Ticozzi N, Poletti B, Sansone VA, Lunetta C. Ocular Involvement Occurs Frequently at All Stages of Amyotrophic Lateral Sclerosis: Preliminary Experience in a Large Italian Cohort. J Clin Neurol. 2021 Jan;17(1):96-105. doi: 10.3988/jcn.2021.17.1.96. PMID: 33480204; PMCID: PMC7840315.
10. Moisse M, Zwamborn RAJ, van Vugt J, van der Spek R, van Rheenen W, Kenna B, Van Eijk K, Kenna K, Corcia P, Couratier P, Vourc'h P, Hardiman O, McLaughin R, Gotkine M, Drory V, Ticozzi N, Silani V, de Carvalho M, Mora Pardina JS, Povedano M, Andersen PM, Weber M, Başak NA, Chen X, Eberle MA, Al-Chalabi A, Shaw C, Shaw PJ, Morrison KE, Landers JE, Glass JD, Robberecht W, van Es M, van den Berg L, Veldink J, Van Damme P; Project MinE Sequencing Consortium. The Effect of SMN Gene Dosage on ALS Risk and Disease Severity. Ann Neurol. 2021 Apr;89(4):686-697. doi: 10.1002/ana.26009. Epub 2021 Jan 15. PMID: 33389754; PMCID: PMC8048961.
11. Cooper-Knock J, Zhang S, Kenna KP, Moll T, Franklin JP, Allen S, Nezhad HG, Iacoangeli A, Yacovzada NY, Eitan C, Hornstein E, Elhaik E, Celadova P, Bose D, Farhan S, Fishilevich S, Lancet D, Morrison KE, Shaw CE, Al-Chalabi A; Project MinE ALS Sequencing Consortium, Veldink JH, Kirby J, Snyder MP, Shaw PJ. Rare Variant Burden Analysis within Enhancers Identifies CAV1 as an ALS Risk Gene. Cell Rep. 2020 Dec 1;33(9):108456. doi: 10.1016/j.celrep.2020.108456. Erratum in: Cell Rep. 2021 Feb 2;34(5):108730. PMID: 33264630; PMCID: PMC7710676.
12. Dewan R, Chia R, Ding J, Hickman RA, Stein TD, Abramzon Y, Ahmed S, Sabir MS, Portley MK, Tucci A, Ibáñez K, Shankaracharya FNU, Keagle P, Rossi G, Caroppo P, Tagliavini F, Waldo ML, Johansson PM, Nilsson CF; American Genome Center (TAGC); FALS Sequencing Consortium; Genomics England Research Consortium; International ALS/FTD Genomics Consortium (iAFGC); International FTD Genetics Consortium (IFGC); International LBD Genomics Consortium (iLBDGC); NYGC ALS Consortium; PROSPECT Consortium, Rowe JB, Benussi L, Binetti G, Ghidoni R, Jabbari E, Viollet C, Glass JD, Singleton AB, Silani V, Ross OA, Ryten M, Torkamani A, Tanaka T, Ferrucci L, Resnick SM, Pickering-Brown S, Brady CB, Kowal N, Hardy JA, Van Deerlin V, Vonsattel JP, Harms MB, Morris HR, Ferrari R, Landers JE, Chiò A, Gibbs JR, Dalgard CL, Scholz SW, Traynor BJ. Pathogenic Huntingtin Repeat Expansions in Patients with Frontotemporal Dementia and Amyotrophic Lateral Sclerosis. Neuron. 2021 Feb 3;109(3):448-460.e4. doi: 10.1016/j.neuron.2020.11.005. Epub 2020 Nov 26. PMID: 33242422; PMCID: PMC7864894.
13. Scialò C, Tran TH, Salzano G, Novi G, Caponnetto C, Chiò A, Calvo A, Canosa A, Moda F, Caroppo P, Silani V, Ticozzi N, Ratti A, Borroni B, Benussi L, Ghidoni R, Furlanis G, Manganotti P, Senigagliesi B, Parisse P, Brasselet R, Buratti E, Legname G. TDP-43 real-time quaking induced conversion reaction optimization and detection of seeding activity in CSF of amyotrophic lateral sclerosis and frontotemporal dementia patients. Brain Commun. 2020 Sep 14;2(2):fcaa142. doi: 10.1093/braincomms/fcaa142. PMID: 33094285; PMCID: PMC7566418.
14. Verde F, Zaina G, Bodio C, Borghi MO, Soranna D, Peverelli S, Ticozzi N, Morelli C, Doretti A, Messina S, Maderna L, Colombrita C, Gumina V, Tiloca C, Meroni PL, Zambon A, Ratti A, Silani V. Cerebrospinal fluid phosphorylated neurofilament heavy chain and chitotriosidase in primary lateral sclerosis. J Neurol Neurosurg Psychiatry. 2021 Feb;92(2):221-223. doi: 10.1136/jnnp-2020-324059. Epub 2020 Aug 27. PMID: 32855294.
15. Schito P, Ceccardi G, Calvo A, Falzone YM, Moglia C, Lunetta C, Marinou K, Ticozzi N, Scialo C, Sorarù G, Trojsi F, Conte A, Tortelli R, Russo M, Zucchi E, Pozzi L, Domi T, Carrera P, Agosta F, Quattrini A, Fazio R, Chiò A, Sansone VA, Mora G, Silani V, Volanti P, Caponnetto C, Querin G, Tedeschi G, Sabatelli M, Logroscino G, Messina S, Mandrioli J, Riva N, Filippi M. Clinical features and outcomes of the flail arm and flail leg and pure lower motor neuron MND variants: a multicentre Italian study. J Neurol Neurosurg Psychiatry. 2020 Sep;91(9):1001-1003. doi: 10.1136/jnnp-2020-323542. Epub 2020 Jul 10. PMID: 32651246.
16. Carlomagno C, Banfi PI, Gualerzi A, Picciolini S, Volpato E, Meloni M, Lax A, Colombo E, Ticozzi N, Verde F, Silani V, Bedoni M. Human salivary Raman fingerprint as biomarker for the diagnosis of Amyotrophic Lateral Sclerosis. Sci Rep. 2020 Jun 23;10(1):10175. doi: 10.1038/s41598-020-67138-8. PMID: 32576912; PMCID: PMC7311476.
17. Poletti B, Carelli L, Lunetta C, Ticozzi N, Silani V. Advance care planning and mental capacity in ALS: a current challenge for an unsolved matter. Neurol Sci. 2020 Oct;41(10):2997-2998. doi: 10.1007/s10072-020-04462-x. Epub 2020 May 20. PMID: 32435995.

18. Schijven D, Stevelink R, McCormack M, van Rheenen W, Luykx JJ, Koeleman BPC, Veldink JH; Project MinE ALS GWAS Consortium; International League Against Epilepsy Consortium on Complex Epilepsies. Analysis of shared common genetic risk between amyotrophic lateral sclerosis and epilepsy. Neurobiol Aging. 2020 Aug;92:153.e1-153.e5. doi: 10.1016/j.neurobiolaging.2020.04.011. Epub 2020 Apr 18. PMID: 32409253; PMCID: PMC7818383.

19. Pensato V, Magri S, Bella ED, Tannorella P, Bersano E, Sorarù G, Gatti M, Ticozzi N, Taroni F, Lauria G, Mariotti C, Gellera C. Sorting Rare ALS Genetic Variants by Targeted Re-Sequencing Panel in Italian Patients: *OPTN*, *VCP*, and *SQSTM1* Variants Account for 3% of Rare Genetic Forms. J Clin Med. 2020 Feb 3;9(2):412. doi: 10.3390/jcm9020412. PMID: 32028661; PMCID: PMC7073901.

20. Morelli C, Tiloca C, Colombrita C, Zambon A, Soranna D, Lafronza A, Solca F, Carelli L, Poletti B, Doretti A, Verde F, Maderna L, Ticozzi N, Ratti A, Silani V. CSF angiogenin levels in amyotrophic lateral Sclerosis-Frontotemporal dementia spectrum. Amyotroph Lateral Scler Frontotemporal Degener. 2020 Feb;21(1-2):63-69. doi: 10.1080/21678421.2019.1704016. Epub 2019 Dec 18. PMID: 31852251.

21. Trojsi F, Siciliano M, Femiano C, Santangelo G, Lunetta C, Calvo A, Moglia C, Marinou K, Ticozzi N, Ferro C, Scialò C, Sorarù G, Conte A, Falzone YM, Tortelli R, Russo M, Sansone VA, Chiò A, Mora G, Silani V, Volanti P, Caponnetto C, Querin G, Sabatelli M, Riva N, Logroscino G, Messina S, Fasano A, Monsurrò MR, Tedeschi G, Mandrioli J. Comparative Analysis of *C9orf72*and Sporadic Disease in a Large Multicenter ALS Population: The Effect of Male Sex on Survival of *C9orf72* Positive Patients. Front Neurosci. 2019 May 17;13:485. doi: 10.3389/fnins.2019.00485. PMID: 31156370; PMCID: PMC6534038.

22. Zucchi E, Ticozzi N, Mandrioli J. Psychiatric Symptoms in Amyotrophic Lateral Sclerosis: Beyond a Motor Neuron Disorder. Front Neurosci. 2019 Mar 11;13:175. doi: 10.3389/fnins.2019.00175. PMID: 30914912; PMCID: PMC6421303.

23. Verde F, Tiloca C, Morelli C, Doretti A, Poletti B, Maderna L, Messina S, Gentilini D, Fogh I, Ratti A, Silani V, Ticozzi N. PON1 is a disease modifier gene in amyotrophic lateral sclerosis: association of the Q192R polymorphism with bulbar onset and reduced survival. Neurol Sci. 2019 Jul;40(7):1469-1473. doi: 10.1007/s10072-019-03834-2. Epub 2019 Mar 22. PMID: 30903418.

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25. Tiloca C, Sorosina M, Esposito F, Peroni S, Colombrita C, Ticozzi N, Ratti A, Martinelli-Boneschi F, Silani V. Response to the commentary "The effect of C9orf72 intermediate repeat expansions in neurodegenerative and autoimmune diseases" by Biasiotto G and Zanella I.☆. Mult Scler Relat Disord. 2019 Jan;27:79-80. doi: 10.1016/j.msard.2018.10.007. Epub 2018 Oct 14. PMID: 30347338.

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NICOLA TICOZZI

Il sottoscritto è a conoscenza che, ai sensi dell'art. art. 76 del DPR 445/2000, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del Codice penale e delle leggi speciali. Inoltre, il sottoscritto autorizza al trattamento dei dati personali ai sensi dell'art. 13 D. Lgs. 30 giugno 2003 n°196 – "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 – "Regolamento europeo sulla protezione dei dati personali"