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**EDUCATION/TRAINING:** Classical Liceo of Crema, Italy (1971); University of Milan Medical School, Milano, Italy-MD cum laude (1977); E.C.F.M.G. USA No. 325-343-2 (1980); University of Milan Medical School, Milano, Italy-Residency in Neurology cum laude (Director Prof. Guglielmo Scarlato,1981); Baylor College of Medicine, Neurology, Houston,Texas,USA-Post-Doctoral Fellow Neuroscience (Director Prof. Stanley H Appel,1979-80); University of Milan Medical School, Milano, Italy-Residency in Neurosurgery cum Laude (Director Prof. Roberto M Villani, 1989); SDS Regione Lombardia, Milano, Italy-Health Management Training Diplome (2002).

**POSITION AND EMPLOYMENT:** 1981-1990: Assistant Professor of the Maggiore Hospital at the Institute of Neurology - University of Milan Medical School with research and clinical duties (Director: Prof. Guglielmo Scarlato); 1989: Visiting Professor, Dept. Neurology, Baylor College of Medicine, Houston; 1991-2000: Associate Professor of the Maggiore Hospital at the Institute of Neurology - University of Milan Medical School with research and clinical duties; 2001-2002: Associate Professor of Neurology at the University of Milan Medical School after a national contest with clinical and research activity at the Institute of Neurology of the Maggiore Hospital (Director: Prof. Guglielmo Scarlato); 2002 – present: Professor and Chairman of the Department of Neurology – Stroke Unit at the University of Milan Medical School - IRCCS Istituto Auxologico Italiano, Milano with the Residency Program in Neurology of the University of Milan Medical School; 2002- present: Direction of the Laboratory of Neuroscience; 2002- present: Director “Dino Ferrari” Centre for Neuromuscular and Neurodegenerative Diseases of the University of Milan Medical School at the IRCCS Istituto Auxologico Italiano, Milano.

**ACADEMIC DUTIES:** Prof. Vincenzo Silani has teaching duties related to the University of Milan Medical School: he educates students and residents in Neurology, Neurosurgery, Internal Medicine, Neurorehabilitation, etc.. He is also responsible of many teaching activities related to ALS, PD, FTD, HD and basic neuroscience.

**SCIENTIFIC ACTIVITIES:** As neuroscientist he has been interested in ALS since 1977, contributing in many areas in both basic and clinical science. He is Director of the Laboratory of Neuroscience with a large number of Ph.D. He developed an ALS Center in Milan with a large database of SALS/FALS and a large collection of biological samples. He founded the SLAGEN Italian Consortium and completed one of the largest GWA for SALS. He largely contributed in defining the expression of different genes in both SALS and FALS, investigating the functional role of TDP43, FUS/TLS, and C9ORF72. He has been P.I. of many clinical trials in ALS and recipient of many national and international grants. He has been awarded by AriSLA with the project EXOMEFALS and NOVALS, aiming at the identification of new genes in FALS using exon capture and short-read sequencin (Profilin1). Stem cells have received a large interest along the years as demonstrated by many contributions. More recently he is interested in FTD and HD as well, largely contributing also to these areas of research.

**COLLABORATIVE SKILLS:** Prof. Vincenzo Silani chairs the Department of Neurology, the Laboratory Neuroscience, and the “Dino Ferrari” Center actively involved in national and international projects. The collaborative skills are testified by the many achievements obtained in consortia, national and international multicenter projects.

**MEMBERSHIP in ENS:** YEARS: since '90s - **INVOLVEMENT in ENS:** Responsible of many Teaching Courses – Meetings mostly related to ALS and Motor Neuron Diseases; Director European Neurological Society (ENS) Subcommittee for Motor Neuron Disease (2006 – present)

**HONORS:** Scientific Program Committee Member and Founder of the Italian Neuropathology Association (1985-87); Member of the Board and Secretary (1991), President (1992), Member of the Board (1993-present) of the NECTAR (Network for European CNS Transplantation and Restoration); Member of the World Federation of Neurology Research Group on Neuromuscular Diseases, Subcommittee on Motor Neuron Diseases; Member of the Centre for Excellence in Neurodegenerative Diseases (CEND) of the University of Milan Medical School (2002-present); Counselor of the Associazione Amici Centro “Dino Ferrari” (2002-present) and Member of the Scientific Committee of the “Dino Ferrari” Center of the University of Milan Medical School; CoChairman (2002-05) and Chairman (2005-07) European ALS Consortium (EALSC); Director European Federation of Neurological Societies (EFNS) Scientific Panel on ALS + Non-Dementing Degenerative Disorders (2008-09); 2010-: Member of the Executive Committee of ENCALS (European Network for the Cure of ALS); 2012: European Federation of Neurological Sciences (EFNS) Italian delegate for the ALS session as defined by the Italian Neurological Society (SIN); Member of the Italian Ministry of Health Commission for ALS (2004-07); Recipient of several grants from the Italian Ministry of Health, Istituto Superiore di Sanità; PI in several international clinical trials according to ICHGCP; In 1997 was audited by FDA as PI for Italy in the Myotrophin (CEP-151) trial in ALS.

Author of 191 peer-reviewed papers.

**AWARDS:** International Award Vivisalute for research in Neurodegeneration – First Edition, Milano, Jan 22, 2004.

**EDITORIAL BOARDS:** Amyotroph Lateral Sclerosis (1999 – present); European Neurology (2007-present); American Journal of Neurodegenerative Disease (2012-present); Dataset Papers in Medicine – Journal’s Neurology Section (2012-present)

**PROFESSIONAL ORGANIZATIONS and SOCIETIES:** American Academy of Neurology (USA); Society for Neuroscience (USA); European Neurological Society; Italian Neuropathology Society; Italian Neurological Society; Italian Neurological Society- Dementia Section (SinDEM)

**RECENT PEER-REVIEWED PAPERS** (within the last 3 years):

1. Sassone J et al. Cell Death and Disease 2010,1: e7; doi:10.1038/cddis.2009.6;
2. Blandini F et al. Cell Transplant 2010,19,203-217;
3. Cova L et al. Brain Res 2010,1311,12-27;
4. Crugnola V, et al. Arch Neurol 2010,67,849-854;
5. Bossolasco P et al. J Mol Med 2010,88,553-564;
6. Filippi M et al. Eur J Neurol 2010,17,526-e20;
7. Agosta F et al. AJNR Am J Neuroradiol 2010,31,1769-1777;
8. Silani V et al. CNS & Neurological Disorders - Drug Targets 2010,9,314-324;
9. Ticozzi N et al. CNS & Neurological Disorders - Drug Targets 2010,9,285-296;
10. Ticozzi N et al. Ann Neurol, 2010,68,102-107;
11. Chiò A et al. Neurology 2010,75,619-625;
12. Cova L, Silani V. Stem Cells and Cloning: Advances and Applications 2010, 3,245-156;
13. Shatunov A et al. Lancet Neurol, 2010,9,986-994;
14. Corrado L et al. Eur J Neurol, 2011,18,e41-42;
15. Beghi E et al. Amyotroph Lateral Scler. 2011,12,1-10;

16. Ciammola A et al. *Mov Disorder* 2011,26,130-137;
17. Ticozzi N *Neurobiol Aging*, 2011,32, 2096-2099;
18. Fogh I et al. *Neurobiol Aging* 2011,32,966-967;
19. Chiò A et al. *Muscle and Nerve* 43, 2011,189-195;
20. Ticozzi N et al. *Am J Med Genet Part B Neuropsychiat Genet* 2011,156,285-290;
21. Mencacci NE et al. *J Neurol Sci* 2011,301,107-111;
22. Fallini C et al. *J Neurosci* 2011,31,3914-3925;
23. Silani V et al. *Arch Ital Biol* 2011,149, 1-4;
24. Silani V et al. *Arch Ital Biol*, 2011,149, 5-27;
25. Zago S et al. *Arch Ital Biol*, 2011,149, 39-56;
26. Ticozzi N et al. *Arch Ital Biol* 2011,149, 65-82;
27. Colombrita C et al. *Arch Ital Biol* 2011,149, 83-99;
28. Francesco F et al. *Arch Ital Biol* 2011,149,169-174;
29. Del Bo R, et al. *J Neurol Neurosur Psychiat* 2011,82,1239-1243;
30. Turner MR et al. *Lancet Neurol* 2011,10,400-403;
31. Raspelli S *Stud Health Technol Inform* 2011,167, 92-97;
32. Bigini P et al. *Rejuvenation Res* 2011,14(6):623-39;
33. Casana R et al. *Vascular and Endovascular Surgery* 2011,45,641-645;
34. Ciammola A et al. *Case Report Neurol Med* 2011 doi: 10.1155/2011/696953. Epub 2011 Sep 7
35. Napoli L et al. *Arch Neurol* 68,1612-1613, 2011;
36. Andersen PM et al. *Eur J Neurol* 2012,19(3):360-375;
37. van Es MA et al. *Ann Neurol* 2011,70,964-973;
38. Tiloca C et al. *Neurobiol Aging* 2012,33(3):630.e1-2;
39. Lunetta C et al. *Muscle and Nerve* 2012, 45(2):200-8;
40. Cova L et al. *Apoptosis* 2012,17(3):289-304;
41. Bossolasco P et al. *Int J Nanomed* 2012,7,435-447;
42. Bigini P et al. *PLoS ONE* 2012,7(2):e32326;
43. Ramos EM et al. *Amyotrophic Lateral Sclerosis* 2012,13,265-269;
44. Colombrita C et al. *J Biol Chem* 2012,287,15635-47;
45. Gellera C et al. *Neurobiol Aging*. 2012, 33(8):1847.e15-21;
46. Capitano D et al. *Antioxid Redox Signal* 2012,17(10):1333-50;
47. Raspelli S et al. *Presence* 2012,21,31-42;
48. Cipresso P et al. *Brain and Behavior*2012,2, 479-498;
49. Smith BN et al. *Eur J Hum Gen* 2012 Jun 13. doi: 10.1038/ejhg.2012.98;
50. Ratti A et al. *Neurobiol Aging*, 2012,33(10):2528.e7-2528.e14;
51. Wu CH et al. *Nature* 2012,488, 499-503;
52. Tiloca C et al. *Neurobiol Aging* 2012 doi: 10.1016/j.neurobiolaging. 2012.09.016;
53. Gellera C et al. *J Neurol Neurosur Psychiat* 2012 Nov 8[Epub ahead of print] PMID: 23138764 [PubMed - as supplied by publisher];
54. Ticozzi N et al. *J Neurol* 2013,260,85-92;
55. Ciccone A et al. *Thorax* 2013, 68(1):97-104;
56. Scalabrino G et al. *J Clin Neurosci* 2013,20(1):134-138;
57. Calzarossa C et al. *Neuroscience* 2013 Jan 2 doi:pii:S0306-4522(12)01233-X. 10.1016/j.neuroscience.2012.12.038;
58. Colombrita C et al. *Mol Cell Neurosci* 2013 Feb 21. doi:pii: S1044-7431(13)00021-3. 10.1016/j.mcn.2013.02.003