

Curriculum del prof. Paolo Livrea



Paolo Livrea, nato a Pola il 03/06/1946, coniugato con Luciana Cusmano, con un figlio, Marco.

- 1964: Maturità Classica presso il Liceo “Maurolico”, Messina, con media 8,44
- 1970: Laurea in Medicina e Chirurgia presso l’Università di Messina con 110/110 e lode.
- 1970-1973 Specializzando presso la Scuola di Specializzazione in Clinica delle Malattie Nervose e Mentali dell’Università di Bari.
- 1971-1973: Borsista Universitario presso l’Università di Messina con trasferimento (1972) presso l’Università di Bari.
- 1972-1973 Frequenza presso l’Istituto “Mario Negri”, Milano (Laboratorio di Neurofarmacologia).
- 1973: Specialista in Clinica delle Malattie Nervose e Mentali presso l’Università di Bari con 50/50 e lode.
- 1973: Assistente Incaricato presso Istituto di Clinica delle Malattie Nervose e Mentali, Università di Bari.
- 1973-1982: Assistente di ruolo presso Istituto di Clinica delle Malattie Nervose e Mentali, Università di Bari.
- 1978-1982: Professore Incaricato di Psicopatologia generale, Università di Bari.
- 1982-1986: Professore Associato di Neurologia, Università di Bari.
- 1986-oggi: Professore Ordinario di Neurologia, Università di Bari.
- 1991-2000: Preside della Facoltà di Medicina e Chirurgia dell’Università di Bari; durante tale servizio sono stati realizzati:
- innovazione di parte del Policlinico di Bari con investimenti per complessivi 150 miliardi di Lit circa:
 - a) Costruzione del Nuovo Complesso Chirurgico e dell’Emergenza (Asclepios 1; 125.000 mq);
 - b) Costruzione del Nuovo complesso delle Scienze Biomediche 20.000 mq;
 - c) Ristrutturazione di un plesso “Medicina Interna”; 5.000 mq;
 - d) Costruzione ed attivazione del Nuovo Centro Polifunzionale della Facoltà di Medicina e Chirurgia (Aula Magna, Presidenza, Centro Didattico; 3.000 mq;

e) Ristrutturazione della Biblioteca Centrale di Facoltà; 1.000 mq;

- riorganizzazione dei corsi di studio:

a) gemmazione del Secondo Corso di Laurea in Medicina e Chirurgia della Facoltà di Bari presso la sede decentrata di Foggia;

b) istituzione della nuova Facoltà di Medicina e Chirurgia e del nuovo Ateneo di Foggia (1999);

c) attivazione di 27 corsi di D.U. della Facoltà di Medicina e Chirurgia dell'Università di Bari nella Regione Puglia.

- 1999-oggi: Coordinatore del Raggruppamento di Unità Operative "Scienze Neurologiche" Azienda Ospedaliera-Universitaria Policlinico di Bari (Neurologie Universitarie; Neurologia Ospedaliera; Neurofisiopatologia; Neuoradiologia; Terapia fisica e riabilitazione; Neurochirurgia; Neuropsichiatria Infantile)
- 2002- 2008: Direttore del Dipartimento di Scienze Neurologiche e Psichiatriche dell'Università di Bari; durante tale servizio sono stati realizzati:
- innovazione del Complesso Neurologico del Policlinico di Bari, con investimenti complessivi di 1.500.000 € e prossimi investimenti, a completamento degli interventi, di 5.000.000 €;
 - potenziamento della ricerca scientifica e delle collaborazioni tra i gruppi di lavoro, con i seguenti prodotti "full papers" (<http://www.neuroscienze.uniba.it/ricerca.html>) pubblicati dal Dipartimento e recensiti su Pub Med (U.S. National Library of Medicine, National Institute of Health): 2003, N. 39; 2004, N. 35; 2005, N. 49; 2006, N. 58; 2007, N. 63; 2008, N. 85
- 2008-2011: Vice Direttore del Dipartimento di Scienze Neurologiche e Psichiatriche dell'Università di Bari
- 2011: Direttore del Dipartimento di Neuroscienze ed Organi di Senso, Università degli Studi di Bari, originato dalla fusione dei Dipartimenti di Scienze Neurologiche e Psichiatriche e di Otorinolaringoiatria ed Oftalmologia, con successiva afferenza di Docenti di altri Dipartimenti (Bioetica; Psicologia; Ortopedia e Traumatologia)
- 2011-oggi: Preside della Facoltà di Medicina e Chirurgia dell'Università degli Studi di Bari
- 2012-oggi: Componente del Comitato di indirizzo e valutazione dell'Azienda Ospedaliera Universitaria Policlinico, Bari

Prof.- Paolo Livrea. Attività scientifica:

227 "full papers" su riviste recensite in Pub Med (U.S. National Library of Medicine, National Institute of Health).

Prof. Paolo Livrea. Temi di ricerca:

- a) studio di meccanismi di neuroinfiammazione e neurodegenerazione
- Fisiopatologia e diagnostica del Liquor Cerebrospinale (189, 91, 60, 56, 55, 49, 47, 45, 37, 35, 34, 32, 29, 28, 27, 22, 21, 19, 18, 15, 12, 5);
 - Markers periferici (198, 122, 119, 101, 97, 71, 65, 4);
 - Modelli animali (7, 6, 3) e modelli in vitro (153, 131, 126, 121, 108, 99, 90, 84, 82, 77, 76, 75, 74, 72, 63, 57, 54, 53, 52);
- b) epidemiologia, storia naturale, neurogenetica, neurofarmacologia in:

- Sclerosi multipla (220, 214, 212, 211, 200, 188, 183, 182, 171, 167, 165, 160, 159, 154, 148, 147, 146, 144, 143, 136, 129, 123, 107, 106, 103, 102, 93, 88, 80, 79, 78, 66, 50, 40, 39, 38);
 - Malattie infiammatorie del SNC e SNP (156, 138, 127, 114, 68, 61);
 - Epilessia (67, 44, 33, 31, 30, 24, 14, 11);
 - Disordini del movimento e distonie focali (225, 203, 202, 193, 191, 186, 179, 177, 157, 145, 142, 137, 130, 124, 111, 110, 105, 100, 98, 96, 95, 94, 92, 89, 87, 86, 85, 83, 81, 73, 70, 69, 64, 62, 59, 58, 51, 48, 46, 43, 42, 41);
 - Malattia di Parkinson (162, 141, 128, 115, 113, 109, 104, 2, 1);
 - Corea di Huntington (207, 199, 152, 149, 132, 23);
 - Emicrania e dolore neuropatico (223, 217, 216, 210, 205, 201, 194, 195, 196, 185, 175, 174, 169, 168, 158, 155, 151, 140, 139, 135, 134, 133, 125, 120, 118, 117, 116, 112.);
 - Sonno e Coma (172, 26, 25, 20, 17, 16, 13, 10, 9, 8);
- c) altri temi:
- Neuroestetica (227, 209, 184, 170, 163);
 - Sclerosi Laterale Amiotrofica (218, 206, 187, 150);
 - Demenze (226, 224, 222, 221, 219, 215, 213, 208, 204, 192, 190, 181, 180, 178, 176, 173, 172, 166, 164, 161, 36)
 - Varie e casi clinici: 197

Attività assistenziale:

- 1973-1982: Assistente in Neurologia, Ospedale Policlinico, Bari;
- 1982-1988: Aiuto di Neurologia, Ospedale Policlinico, Bari;
- 1988-1998: Apicale di U.O. Complessa Servizio di Neurofisiopatologia, Ospedale Policlinico, Bari;
- 1988-oggi Apicale di U.O. Complessa Neurologia “L.Amaducci”, Ospedale Policlinico, Bari (n. 33 posti letto; 12 ambulatori specialistici (Parkinson; Disordini del movimento; Sclerosi Multipla; Cefalea; Malattie del Motoneurone; Dolore neurogeno; Demenze; Elettromiografia; Corea di Huntington; Malattie rare; Epilessia; Neuropsicologia clinica);
- 1999-oggi: Coordinatore del Dipartimento Assistenziale di Scienze Neurologiche, Ospedale Policlinico, Bari (Neurologia Universitaria “L. Amaducci”; Neurologia Universitaria “F.M. Puca”; Neurologia Ospedaliera; Neurofisiopatologia; Neurochirurgia; Neuroradiologia; Neuropsichiatria Infantile; Riabilitazione).

Altre cariche:

- 1997: nomina a “Commendatore della Repubblica” da parte del Presidente della Repubblica Italiana.
- 2000-2011: Presidente del Comitato Scientifico della Biblioteca della Facoltà di Medicina e Chirurgia;
- 2001-2011: Coordinatore Dottorato di Ricerca Neurobiologia Sperimentale;
- 2000-2006: Delegato del Rettore e della Facoltà di Medicina e Chirurgia per l’edilizia nel Policlinico di Bari;
- 2001-oggi: Presidente dell’Associazione “Futura-Bari”;
- 2006: Presidente del XXXVII Congresso Nazionale di Neurologia (Bari, ottobre 2006);
- 2006-2011: Presidente dell’Ordine dei Medici della Provincia di Bari.
- 2008-oggi: Componente della Giunta del Collegio dei Professori Ordinari di Neurologia, Società Italiana di Neurologia

- 2008: Presidente Onorario XVIII Congresso Nazionale Associazione Italiana Medicina del Sonno (AISM), Bari 9 -12 novembre 2008
- 2009: Presidente XXIII Congresso Nazionale Società Italiana per lo Studio delle Cefalee (SISC), Bari 30 settembre - 3 ottobre 2009
- 2009-oggi: Coordinatore Commissione Nazionale FNOMCEO “Programmazione fabbisogni di formazione in Medicina”

Prof. Paolo Livrea. Pubblicazioni in Extenso su riviste peer reviewed (giugno 2013 - 1971)

227: de Tommaso M, Ricci K, Laneve L, Savino N, Antonaci V, Livrea P. Virtual visual effect of hospital waiting room on pain modulation in healthy subjects and patients with chronic migraine. *Pain Res Treat.* 2013;2013:515730. doi: 10.1155/2013/515730. Epub 2013 Jan 10. PubMed PMID: 23365736; PubMed Central PMCID: PMC3556890.

226: Solfrizzi V, Scafato E, Frisardi V, Seripa D, Logroscino G, Maggi S, Imbimbo BP, Galluzzo L, Baldereschi M, Gandin C, Di Carlo A, Inzitari D, Crepaldi G, Pilotto A, Panza F; Italian Longitudinal Study on Aging Working Group. Frailty syndrome and the risk of vascular dementia: the Italian Longitudinal Study on Aging. *Alzheimers Dement.* 2013 Mar;9(2):113-22. doi: 10.1016/j.jalz.2011.09.223. Epub 2012 Dec 12. PubMed PMID: 23245560.

225: Defazio G, Gigante AF, Abbruzzese G, Bentivoglio AR, Colosimo C, Esposito M, Fabbrini G, Guidubaldi A, Girlanda P, Liguori R, Marinelli L, Morgante F, Santoro L, Tinazzi M, Livrea P, Berardelli A. Tremor in primary adult-onset dystonia: prevalence and associated clinical features. *J Neurol Neurosurg Psychiatry.* 2013 Apr;84(4):404-8. doi: 10.1136/jnnp-2012-303782. Epub 2012 Nov 10. PubMed PMID: 23142961.

224: Tsolakidou A, Alexopoulos P, Guo LH, Grimmer T, Westerteicher C, Kratzer M, Jiang M, Bujo H, Roselli F, Leante MR, Livrea P, Kurz A, Perneczky R. β -Site amyloid precursor protein-cleaving enzyme 1 activity is related to cerebrospinal fluid concentrations of sortilin-related receptor with A-type repeats, soluble amyloid precursor protein, and tau. *Alzheimers Dement.* 2012 Nov 3. doi:pii: S1552-5260(12)00056-8. 10.1016/j.jalz.2012.01.015. [Epub ahead of print] PubMed PMID: 23127467.

223: Pini LA, Guerzoni S, Cainazzo M, Ciccarese M, Prudenzeno MP, Livrea P. Comparison of tolerability and efficacy of a combination of paracetamol + caffeine and sumatriptan in the treatment of migraine attack: a randomized, double-blind, double-dummy, cross-over study. *J Headache Pain.* 2012 Nov;13(8):669-75. doi: 10.1007/s10194-012-0484-z. Epub 2012 Oct 2. PubMed PMID: 23054063; PubMed Central PMCID: PMC3484257.

222: Scafato E, Galluzzo L, Ghirini S, Gandin C, Rossi A, Solfrizzi V, Panza F, Di Carlo A, Maggi S, Farchi G; ILSA Working Group. Changes in severity of depressive symptoms and mortality: the

Italian Longitudinal Study on Aging. *Psychol Med.* 2012 Dec;42(12):2619-29. doi: 10.1017/S0033291712000645. Epub 2012 Apr 11. PubMed PMID: 22490118.

221: Solfrizzi V, Scafato E, Frisardi V, Seripa D, Logroscino G, Kehoe PG, Imbimbo BP, Baldereschi M, Crepaldi G, Di Carlo A, Galluzzo L, Gandin C, Inzitari D, Maggi S, Pilotto A, Panza F; Italian Longitudinal Study on Aging Working Group. Angiotensin-converting enzyme inhibitors and incidence of mild cognitive impairment. *The Italian Longitudinal Study on Aging. Age (Dordr).* 2013 Apr;35(2):441-53. doi: 10.1007/s11357-011-9360-z. Epub 2011 Dec 28. PubMed PMID: 22203459; PubMed Central PMCID: PMC3592955.

220: Zoccolella S, Tortorella C, Iaffaldano P, Direnzo V, D'Onghia M, Luciannatelli E, Paolicelli D, Livrea P, Trojano M. Low serum urate levels are associated to female gender in multiple sclerosis patients. *. PLoS One.* 2012;7(7):e40608. doi: 10.1371/journal.pone.0040608. Epub 2012 Jul 27. PubMed PMID: 22848387; PubMed Central PMCID: PMC3407193.

219: Caffò AO, De Caro MF, Picucci L, Notarnicola A, Settanni A, Livrea P, Lancioni GE, Bosco A. Reorientation deficits are associated with amnesic mild cognitive imp. *Am J Alzheimers Dis Other Demen.* 2012 Aug;27(5):321-30. doi: 10.1177/1533317512452035. PubMed PMID: 22815081.

218: Tortelli R, Ruggieri M, Cortese R, D'Errico E, Capozzo R, Leo A, Mastrapasqua M, Zoccolella S, Leante R, Livrea P, Logroscino G, Simone IL. Elevated cerebrospinal fluid neurofilament light levels in patients with amyotrophic lateral sclerosis: a possible marker of disease severity and progression. *Eur J Neurol.* 2012 Dec;19(12):1561-7. doi: 10.1111/j.1468-1331.2012.03777.x. Epub 2012 Jun 11. PubMed PMID: 22680408.

217: de Tommaso M, Ceci E, Pica C, Trojano M, Delussi M, Franco G, Livrea P, Ruggieri M. Serum levels of N-acetyl-aspartate in migraine and tension-type headache. *J Headache Pain.* 2012 Jul;13(5):389-94. doi: 10.1007/s10194-012-0448-3. Epub 2012 Apr 17. PubMed PMID: 22527035; PubMed Central PMCID: PMC3381063.

216: de Tommaso M, Federici A, Franco G, Ricci K, Lorenzo M, Delussi M, Vecchio E, Serpino C, Livrea P, Todarello O. Suggestion and pain in migraine: a study by laser evoked potentials. *CNS Neurol Disord Drug Targets.* 2012 Mar;11(2):110-26. PubMed PMID: 22483280.

215: Ciccone MM, Galeandro AI, Scicchitano P, Zito A, Gesualdo M, Sassara M, Cortese F, Dachille A, Carbonara R, Federico F, Livrea P, Trojano M. Multigate quality Doppler profiles and morphological/hemodynamic alterations in multiple sclerosis patients. *Curr Neurovasc Res.* 2012 May;9(2):120-7. PubMed PMID: 22475396.

214: Cosentino M, Zaffaroni M, Trojano M, Giorelli M, Pica C, Rasini E, Bombelli R, Ferrari M, Ghezzi A, Comi G, Livrea P, Lecchini S, Marino F. Dopaminergic Modulation of CD4+CD25 Regulatory T Lymphocytes in Multiple Sclerosis Patients during Interferon- β Therapy. *Neuroimmunomodulation.* 2012;19(5):283-92. doi: 10.1159/000336981. Epub 2012 Apr 3. PubMed PMID: 22472872.

- 213: Noale M, Maggi S, Zanoni S, Limongi F, Zambon S, Crepaldi G; ILSA working group. The metabolic syndrome, incidence of diabetes and mortality among the elderly: the Italian Longitudinal Study of Ageing. *Diabetes Metab.* 2012 Apr;38(2):135-41. Epub 2011 Nov 8. PubMed PMID: 22071281.
- 212: Zoccolella S, Tortorella C, Iaffaldano P, Direnzo V, D'Onghia M, Paolicelli D, Livrea P, Trojano M. Elevated plasma homocysteine levels in patients with multiple sclerosis are associated with male gender. *J Neurol.* 2012 Oct;259(10):2105-10. doi: 10.1007/s00415-012-6464-z. Epub 2012 Mar 16. PubMed PMID: 22421956.
- 211: Caragnano M, Tortorella P, Bergami A, Ruggieri M, Livrea P, Specchio LM, Martino G, Trojano M, Furlan R, Avolio C. Monocytes P2X7 purinergic receptor is modulated by glatiramer acetate in multiple sclerosis. *J Neuroimmunol.* 2012 Apr;245(1-2):93-7. doi: 10.1016/j.jneuroim.2012.02.002. Epub 2012 Feb 26. PubMed PMID: 22370183.
- 210: de Tommaso M, Serpino C, Ricci K, Franco G, Devitofrancesco V, Livrea P. Effects of low and high frequency repetitive transcranial magnetic stimulation of the primary motor cortex on contingent negative variations in normal subjects. *Neurosci Lett.* 2012 Feb 10;509(1):39-43. Epub 2011 Dec 31. PubMed PMID: 22230893.
- 209: Cicinelli E, De Tommaso M, Cianci A, Colacurci N, Rella L, Loiudice L, Cicinelli MV, Livrea P. Oral contraceptive therapy modulates hemispheric asymmetry in spatial attention. *Contraception.* 2011 Dec;84(6):634-6. Epub 2011 Jun 8. PubMed PMID: 22078194.
- 208: Alexopoulos P, Tsolakidou A, Roselli F, Arnold A, Grimmer T, Westerteicher C, Leante MR, Förstl H, Livrea P, Kurz A, Pernecky R. Clinical and neurobiological correlates of soluble amyloid precursor proteins in the cerebrospinal fluid. *Alzheimers Dementia.* 2012 Jul;8(4):304-11. doi: 10.1016/j.jalz.2011.04.009. Epub, PubMed PMID: 22055653.
- 207: Ruggieri M, Serpino C, Ceci E, Sciriucchio V, Franco G, Pica C, Trojano M, Livrea P, de Tommaso M. Serum levels of N-acetylaspartate in Huntington's disease: preliminary results. *Mov Disord.* 2012 Feb;27(2):329-30. doi: 10.1002/mds.23974. Epub 2011 Oct 28. PubMed PMID: 22038921.
- 206: Simone IL, Ruggieri M, Tortelli R, Ceci E, D'Errico E, Leo A, Zoccolella S, Mastrapasqua M, Capozzo R, Livrea P, Logroscino G. Serum N-acetylaspartate level in amyotrophic lateral sclerosis. *Arch Neurol.* 2011 Oct;68(10):1308-12. PubMed PMID: 21987545.
- 205: de Tommaso M, Federici A, Serpino C, Vecchio E, Franco G, Sardaro M, Delussi M, Livrea P. Clinical features of headache patients with fibromyalgia comorbidity. *J Headache Pain.* 2011 Dec;12(6):629-38. Epub 2011 Aug 17. PubMed PMID: 21847547; PubMed Central PMCID: PMC3208047.
- 204: Roselli F, Livrea P, Almeida OF. CDK5 is essential for soluble amyloid β -induced degradation of GKAP and remodeling of the synaptic actin cytoskeleton. *PLoS One.* 2011;6(7):e23097. Epub 2011 Jul 29. PubMed PMID: 21829588; PubMed Central PMCID: PMC3146526.
- 203: Martino D, Di Giorgio A, D'Ambrosio E, Popolizio T, Macerollo A, Livrea P, Bertolino A, Defazio G. Cortical gray matter changes in primary blepharospasm: a voxel-based morphometry study. *Mov Disord.* 2011 Aug 15;26(10):1907-12. doi:10.1002/mds.23724. Epub 2011 Jun 29. PubMed PMID: 21717508.

202: Martino D, Chiarotti F, Buttiglione M, Cardona F, Creti R, Nardocci N, Orefici G, Veneselli E, Rizzo R; Italian Tourette Syndrome Study Group. The relationship between group A streptococcal infections and Tourette syndrome: a study on a large service-based cohort. *Dev Med Child Neurol*. 2011 Oct;53(10):951-7. doi: 10.1111/j.1469-8749.2011.04018.x. Epub 2011 Jun 17. PubMed PMID: 21679362.

201: de Tommaso M, Santostasi R, Devitofrancesco V, Franco G, Vecchio E, Delussi M, Livrea P, Katarava Z. A comparative study of cortical responses evoked by transcutaneous electrical vs CO(2) laser stimulation. *Clin Neurophysiol*. 2011 Dec;122(12):2482-7. Epub 2011 Jun 8. PubMed PMID: 21641860.

200: Tortorella C, Ruggieri M, Di Monte E, Ceci E, Iaffaldano P, Direnzo V, Mastrapasqua M, Frigeri A, Amato MP, Hakiki B, Ghezzi A, Lugaresi A, De Luca G, Patti F, D'Amico E, Sola P, Simone AM, Svelto M, Livrea P, Trojano M. Serum and CSF N-acetyl aspartate levels differ in multiple sclerosis and neuromyelitis optica. *J Neurol Neurosurg Psychiatry*. 2011 Dec;82(12):1355-9. Epub 2011 May 27.

199: De Tommaso M, Serpino C, Difruscolo O, Cormio C, Scirucchio V, Franco G, Farella I, Livrea P. Nociceptive inputs transmission in Huntington's disease: a study by laser evoked potentials. *Acta Neurol Belg*. 2011 Mar;111(1):33-40. PubMed PMID: 21510231

198: Ruggieri M, Tortorella C, Ceci E, Paolicelli D, Solfrizzi V, Di Bitonto G, Pica C, Mastrapasqua M, Livrea P, Trojano M. Age-related changes of serum N-acetyl-aspartate in healthy controls. *Age Ageing*. 2011 Mar 20. [Epub ahead of print] PubMed PMID: 21422012.

197: Roselli F, Pisciotta NM, Aniello MS, Niccoli-Asabella A, Defazio G, Livrea P, Rubini G. Brain F-18 Fluorocholine PET/CT for the assessment of optic pathway glioma in neurofibromatosis-1. *Clin Nucl Med*. 2010 Oct;35(10):838-9. PubMed PMID: 20838306.

196: de Tommaso M, Lavolpe V, Di Venere D, Corsalini M, Vecchio E, Favia G, Sardaro M, Livrea P, Nolano M. A Case of Unilateral Burning Mouth Syndrome of Neuropathic Origin. *Headache*. 2010 Aug 27. [Epub ahead of print] PubMed PMID: 20807251.

195: de Tommaso M, Brighina F, Fierro B, Francesco VD, Santostasi R, Scirucchio V, Vecchio E, Serpino C, Lamberti P, Livrea P. Effects of high-frequency repetitive transcranial magnetic stimulation of primary motor cortex on laser-evoked potentials in migraine. *J Headache Pain*. 2010 Dec;11(6):505-12. Epub 2010 Aug 17. PubMed PMID: 20714776.

194: de Tommaso M, Federici A, Santostasi R, Calabrese R, Vecchio E, Lapadula G, Iannone F, Lamberti P, Livrea P. Laser-evoked potentials habituation in fibromyalgia. *J Pain*. 2011 Jan;12(1):116-24. Epub 2010 Aug 4. PubMed PMID: 20685171.

193: Roselli F, Pisciotta NM, Pennelli M, Aniello MS, Gigante A, De Caro MF, Ferrannini E, Tartaglione B, Niccoli-Asabella A, Defazio G, Livrea P, Rubini G. Midbrain SERT in degenerative parkinsonisms: a 123I-FP-CIT SPECT study. *Mov Disord*. 2010 Sep 15;25(12):1853-9. Erratum in: *Mov Disord*. 2010 Oct 30;25(14):2478. PubMed PMID: 20669272.

192) Solfrizzi V, Scafato E, Capurso C, D'Introno A, Colacicco AM, Frisardi V, Vendemiale G, Baldereschi M, Crepaldi G, Di Carlo A, Galluzzo L, Gandin C, Inzitari D, Maggi S, Capurso A,

Panza F; Italian Longitudinal Study on Ageing Working Group. Metabolic syndrome and the risk of vascular dementia: the Italian Longitudinal Study on Ageing. *J Neurol Neurosurg Psychiatry*. 2010 Apr;81(4):433-40. Epub 2009 Dec 3. PubMed PMID: 19965842

191: Martino D, Liuzzi D, Macerollo A, Aniello MS, Livrea P, Defazio G. The phenomenology of the geste antagoniste in primary blepharospasm and cervical dystonia. *Mov Disord*. 2010 Mar 15;25(4):407-12. PubMed PMID: 20108367.

190: Buja A, Scafato E, Sergi G, Maggi S, Suhad MA, Rausa G, Coin A, Baldi I, Manzato E, Galluzzo L, Enzi G, Perissinotto E; ILSA Working Group. Alcohol consumption and metabolic syndrome in the elderly: results from the Italian longitudinal study on aging. *Eur J Clin Nutr*. 2010 Mar;64(3):297-307. Epub 2009 Nov 25. PubMed PMID: 19935817.

189: Petzold A, Altintas A, Andreoni L, Bartos A, Berthele A, Blankenstein MA, Buee L, Castellazzi M, Cepok S, Comabella M, Constantinescu CS, Deisenhammer F, Deniz G, Erten G, Espiño M, Fainardi E, Franciotta D, Freedman M, Giedraitis V, Gilhus NE, Giovannoni G, Glabinski A, Grieb P, Hartung HP, Hemmer B, Herukka SK, Hintzen R, Ingelsson M, Jackson S, Jacobsen S, Jafari N, Jalosinski M, Jarius S, Kapaki E, Kieseier BC, Koel-Simmeling MJ, Kornhuber J, Kuhle J, Kurzepa J, Lalive P, Lannfelt L, Lehmensiek V, Lewczuk P, Livrea P, Marnetto F, Martino D, Menge T, Norgren N, Papuc E, Paraskevas GP, Pirttilä T, Rajda C, Rejdak K, Ricny J, Ripova D, Rosengren L, Ruggieri M, Schraen S, Shaw G, Sindic C, Siva A, Stigbrand T, Stonebridge I, Topcular B, Trojano M, Tumani H, Twaalfhoven HA, Vécsei L, Van Pesch V, Vanderstichele H, Vedeler C, Verbeek MM, Villar LM, Weissert R, Wildemann B, Yang C, Yao K, Teunissen C. Neurofilament ELISA validation. *J Immunol Methods*. 2009 Oct 23. [Epub ahead of print] PubMed PMID: 19857497.

188: Trojano M, Pellegrini F, Paolicelli D, Fuiani A, Zimatore GB, Tortorella C, Simone IL, Patti F, Ghezzi A, Zipoli V, Rossi P, Pozzilli C, Salemi G, Lugaresi A, Bergamaschi R, Millefiorini E, Clerico M, Lus G, Vianello M, Avolio C, Cavalla P, Lepore V, Livrea P, Comi G, Amato MP; Italian Multiple Sclerosis Database Network (MSDN) Group. Real-life impact of early interferonbeta therapy in relapsing multiple sclerosis. *Ann Neurol*. 2009 Oct;66(4):513-20. PubMed PMID: 19847899.

187: Simone IL, Tortelli R, Samarelli V, D'Errico E, Sardaro M, Difruscolo O, Calabrese R, Francesco VD, Livrea P, de Tommaso M. Laser evoked potentials in amyotrophic lateral sclerosis. *J Neurol Sci*. 2009 Oct 14. [Epub ahead of print] PubMed PMID: 19836030.

186: Martino D, Aniello MS, Catalano L, Livrea P, Defazio G. Speech-induced blepharospasm. *Neurol Sci*. 2009 Sep 25. [Epub ahead of print] PubMed PMID: 19779797.

185: de Tommaso M, Valeriani M, Sardaro M, Serpino C, Fruscolo OD, Vecchio E, Cerbo R, Livrea P. Pain perception and laser evoked potentials during menstrual cycle in migraine. *J Headache Pain*. 2009 Sep 10. [Epub ahead of print] PubMed PMID: 19763770.

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