

INFORMAZIONI PERSONALI

E-mail

Nazionalità

Genere

Data di nascita

Codice fiscale

ANTONINA LUCA

POSIZIONE LAVORATIVA

ATTUALE

PROFESSORE ORDINARIO DI NEUROLOGIA PRESSO **UNIVERSITÀ KORE DI ENNA**
DAL 01 SETTEMBRE 2025

COORDINATORE CORSO DI STUDI IN INFERMIERISTICA, UNIVERSITÀ KORE DI ENNA
A.A. 2025/2026, 2026/2027

DIRIGENTE MEDICO PRESSO **CENTRO ALZHEIMER DI SIRACUSA**
DAL 11 MAGGIO 2026

PREGRESSA

RICERCATORE UNIVERSITARIO DI NEUROLOGIA RTT-A, UNIVERSITÀ DI CATANIA, ITALIA
Da 01 Settembre 2018 a 31 Agosto 2023

DIRIGENTE MEDICO NEUROLOGIA PRESSO LA CLINICA NEUROLOGICA, AOU POLICLINICO-SAN MARCO DI CATANIA, ITALIA
Da 01 Dicembre 2018 a 31 Agosto 2023

RESPONSABILE CENTRO DISTURBI COGNITIVI E DEMENZE AMBULATORIO “NEUROPSICOLOGIA E DEMENZE”, AOU “POLICLINICO-SAN MARCO” DI CATANIA, ITALIA
Da 01 Dicembre 2018 a 31 Agosto 2023

DIRIGENTE MEDICO NEUROLOGIA PRESSO UOC NEUROLOGIA, OSPEDALE UMBERTO I, ENNA, ITALIA
Da 01 Febbraio 2024, in corso

PROFESSORE ASSOCIATO DI NEUROLOGIA, UNIVERSITÀ DI ENNA “KORE”
Da 01 Dicembre 2023 al 21 Agosto 2025

ISTRUZIONE

- 22.07.2007 **LAUREA IN MEDICINA E CHIRURGIA, UNIVERSITÀ DI CATANIA, ITALIA**
Voto 110/110 e lode
- 03.11.2011 **DOTTORATO DI RICERCA IN MEDICINA NEUROVEGETATIVA, UNIVERSITÀ DI CATANIA, ITALIA**
- 07.13.2017 **SPECIALIZZAZIONE IN NEUROLOGIA, UNIVERSITÀ DI CATANIA, ITALY**
Voto 70/70 e lode
- 05.10.2019 **MASTER "DIAGNOSI E TERAPIA INTEGRATA DELLA MALATTIA D'ALZHEIMER E DELLE ALTRE DEMENZE", UNIVERSITÀ DI ROMA "TOR VERGATA".**
Voto 110/110
- CORSO MANAGERIALE PER DIRIGENTI DI STRUTTURA COMPLESSA, ORDINE DEI MEDICI DI CATANIA. 2024**

ESPERIENZA IN CLINICAL TRIALS, SUB-INVESTIGATOR

- "Long-term safety study of open label Pramipexole extended release (ER) in patients with advanced Parkinson's Disease" (Boehringer Ingelheim 248.634. Codice EudraCT: 2007-004235-37).
- "A Phase III, Double-blind, Placebo-controlled Randomised Trial to Determine the Efficacy and Safety of a Low (50 mg/Day) and High (100 mg/Day) Dose of Safinamide, as add-on Therapy, in Subjects with Early Idiopathic Parkinson's Disease Treated With a Stable Dose of a Single Dopamine Agonist Parkinson's Disease" (Studio Merck-Serono 27918. Codice EudraCT: 2007-002963-28).
- "A phase III, double-blind, placebo-controlled extension trial to investigate the long-term efficacy and safety of low (50 mg/day) and high (100 mg/day) dose safinamide, as add-on therapy in subjects with early idiopathic Parkinson's disease treated with a stable dose of a single dopamine agonist (Merk Serono 27938. Codice EudraCT: 2008-004146-88).
- "A Three-Part open label titration, open label randomized cross-over, and double observer single-blind, superiority trial of APL-130277 compared to S.C. apomorphine in levodopa responsive subjects with Parkinson's disease complicated by motor fluctuations (Sunovion. Protocol number CTH-302). Psychometric Rater

PROGETTI FINANZIATI: "DATACOG- pattern strumentali di deterioramento cognitivo: un approccio data-driven. Instrumental pattern of cognitive decline: a data driven approach". PNRR nell'ambito dello SPOKE n. 3 denominato "FATTORI CLINICI E AMBIENTALI, STATO FUNZIONALE E MULTI MORBILITÀ: STRATIFICARE LA PROGRESSIONE E LA PROGNOSI DELLE MALATTIE, DELLA FRAGILITÀ E DELLA DISABILITÀ" DEL PROGRAMMA DI RICERCA "AGE-It - A NOVEL PUBLIC-PRIVATE ALLIANCE TO GENERATE SOCIOECONOMIC, BIOMEDICAL AND TECHNOLOGICAL SOLUTIONS FOR AN INCLUSIVE ITALIAN AGEING SOCIETY". Finanziamento: 203.200,00 €.

SOCIETÀ SCIENTIFICHE

- Società Italiana di Neurologia (SIN) membro
- Società autonoma per le Demenze, aderente alla SIN (SINdem), Consigliere Nazionale
- SINdem- Sezione regionale Sicilia, precedentemente Segretario
- Società Italiana Malattia di Parkinson e disordini del movimento (LIMPE), membro
- Full Individual Member dell'European Academy of Neurology, EAN
- Membro del Panel Demenza dell'EAN
- Membro del Board European Medical Association da luglio 2026
- International Movement Disorders Society (MDS) membro

EDITORIAL BOARD

- Guest Editor special issue: "Oxidative Stress as a Link between Cerebro-cardiovascular and Psychiatric disorders". Journal: Oxidative Medicine and Cellular Longevity. Hindawi.
- Academic Editor Journal: PlosOne.
- Reviewer Editor Journal: Frontiers in Aging Neurosciences.
- Reviewer Editor Journal: Frontiers in Neurology, Section Dementia and neurodegenerative diseases.
- Academic Editor Journal: BMC Neurology.
- Academic Editor CNS Neuroscience
- Associate Editor Journal of Alzheimer's Disease

INSEGNAMENTI

- Insegnamento di Neurologia presso CdL Scienze motorie, Università di Catania. 2019-2023
- Insegnamento di Neurologia presso la Scuola di Specializzazione in Neurologia, Università di Catania. 2019-2023

- Insegnamento di Neurologia CdL Infermieristica, Università di Catania. 2019-2023
- Adjunct Professor di Neurologia presso la School of Physical Education and Sport Science, Fujian Normal University, Fuzhou, Fujian, China. 2022-2023
- Insegnamento di Neurologia CdL in Medicina e Chirurgia, Università di Enna "Kore". Dal 2023
- Insegnamento di Neurologia CdL Infermieristica, Università di Enna "Kore". Dal 2023
- Insegnamento di Neurologia CdL in Scienze Motorie, Università di Enna "Kore". Dal 2024
- Insegnamento di Neurologia CdL in Logopedia, Università di Enna "Kore".

LINGUE

Lingua madre: Italiano
Altre: Inglese, Francese

PUBBLICAZIONI

1. Cagnin A, Benussi A, Marra C, Bonanni L, Bozzali M; SINDem Group. Monoclonal antibodies for early Alzheimer disease: a long road to discovery and marketing approval, a short timeline for health systems to organise services. *Neurol Sci*. 2025 Dec;46(12):6987-6991. doi: 10.1007/s10072-025-08577-x. PMID: 41111091.
2. Olgiati P, Messina A, Oliva V, Luca M, Luca A, Baune BT, Ferri R, Serretti A. Impact of selected second and third generation antipsychotics on cognitive dysfunction in schizophrenia-spectrum disorders. Systematic review and network meta-analysis. *Int Clin Psychopharmacol*. 2026 May 1;41(3):144-165. doi: 10.1097/YIC.0000000000000607. Epub 2025 Nov 6. PMID: 41191868; PMCID:PMC13015811.
3. Luca M, Luca A, Serretti A. Unsolved Issues in Anhedonia: A Call for Targeted Inquiry. *Actas Esp Psiquiatr*. 2025 Oct;53(5):1154-1156. doi:10.6264/aep.v53i5.1993. PMID: 41117235; PMCID: PMC12538609.
4. Maniaci A, La Via L, Lentini M, Pecorino B, Chiofalo B, Scibilia G, Lavallo S, Luca A, Scollo P. The Interplay Between Sleep Apnea and Postpartum Depression. *Neurol Int*. 2025 Jan 28;17(2):20. doi: 10.3390/neurolint17020020.PMID: 39997651; PMCID: PMC11858767.
5. Luca M, Luca A, Barlati S, Buson L, Menesello V, Magistrali A, Silva RC, Perusi G, Nibbio G, Bignotti S, Tura GB, Ferri R, Gennarelli M, Vita A, Souery D, Kasper S, Zohar J, Montgomery S, Ferentinos P, Rujescu D, Zanardi R, Mendlewicz J, Minelli A, Serretti A; PANDORA Study Group. Agitation and anxiety features define a more severe phenotype in unipolar depression. *Psychiatry Res*. 2026 Mar;357:116928. doi: 10.1016/j.psychres.2025.116928. Epub 2025 Dec 30. PMID: 41485399.
6. Maggio MG, Luca A, Cicero CE, D'Agate C, Bonanno L, Rizzo A, Latino G, Quartarone A, Calabrò RS, Nicoletti A. Empathy and alexithymia in essential tremor. *Front Psychiatry*. 2026 Apr 16;17:1794068. doi: 10.3389/fpsy.2026.1794068. PMID: 42079316; PMCID: PMC13128800.
7. Olgiati P, Ferri R, Luca A, Luca M, Serretti A. Anxiety sensitivity in late-life depression. Links to cognitive impairment, insomnia, and health-related quality of life. *J Psychiatr Res*. 2026 Feb;193:414-423. doi: 10.1016/j.jpsychires.2025.12.012. Epub 2025 Dec 5. PMID: 41380347.
8. Luca A. Rivastigmine for Behavioural Symptoms in Parkinson's Disease: Evidence and Open Questions. *Hum Psychopharmacol*. 2026 May;41(3):e70049. doi:10.1002/hup.70049. PMID: 42138429.
9. Tomaselli A, Luca A, Lentini M, Lechien JR, Mollame F, Caranti A, Vicini C, Lazzeroni M, Capaccio P, Iannella G, Favier V, Maniaci A. A Global Burden Perspective on Obstructive Sleep Apnea, Hearing Loss, and Early-Onset Cognitive Decline. *Neurol Int*. 2026 Jun 16;18(6):117. doi: 10.3390/neurolint18060117. PMID: 42347125; PMCID: PMC13304768.
10. Konecny J, Lanza G, Buono S, Ferri R, Luca A, Martinek R, Musso S, Palmigiano A, Prauzkova B, Quercia A, Rundo F, Subramanian RA, Serretti A, Prauzek M. Immersive Technologies for Cognitive Rehabilitation in Dementia and Mild Cognitive Impairment: Systematic Review. *J Med Internet Res*. 2026 Mar 18;28:e84349. doi: 10.2196/84349. PMID: 41851030; PMCID: PMC12999361.
11. Maggio MG, Maione R, Cotelli M, Bonasera P, Corallo F, Pistorino G, Luca A, Marra A, Quartarone A, Nicoletti A, Calabrò RS. Cognitive rehabilitation using virtual reality in subjective cognitive decline and mild cognitive impairment: a systematic review. *Front Psychol*. 2025 Sep 9;16:1641693. doi: 10.3389/fpsyg.2025.1641693. PMID: 40994868; PMCID: PMC12454054.
12. Marra C, Beccia F, Caffarra P, L'Abbate F, Agosta F, Benussi A, Bonanni L, Bruni AC, Bruno G, Cappa SF, Cerami C, Di Lorenzo F, Ferrarese C, Galimberti D, Guarnieri B, Mariani C, Nacmias B, Pantoni L, Piccoli T, Perani D, Rainero I,
13. Tagliavini F, Venneri A, Boccia S, Cagnin A, Calabrò GE, Bozzali M; SINDem DELPHI Consensus Group. Towards a new Value-based scenario for the management of dementia in Italy: a SINDem delphi consensus

- study. *Neurol Sci.* 2025 Jul;46(7):2913-2923. doi: 10.1007/s10072-025-08143-5. Epub 2025 Apr 16. PMID: 40237973; PMCID: PMC12152079.
14. Luca A, Luca M, Serretti A. Neuropsychiatric profile of Alzheimer's disease with hallucinations. *Int J Psychiatry Clin Pract.* 2026 Mar;30(1):72-76. doi:10.1080/13651501.2025.2589902. Epub 2025 Nov 18. PMID: 41251059.
 15. White I, Luca A, Luca M, Bartova L, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Mendlewicz J, Zanardi R, Ferri R, Lanza G, Rodolico A, Signorelli M, Serretti A. The impact of depression on functioning: Relation to medication response and other predictors. *Psychiatry Res.* 2025 Sep;351:116599. doi: 10.1016/j.psychres.2025.116599. Epub 2025 Jun 17. PMID:40561556.
 16. Tomaselli A, Luca A, Ferini G, Umana GE, Chaurasia B, Scalia G. Cognitive Profiles and Determinants of Eligibility for Awake Surgery in Non-Dominant Hemisphere Gliomas: A Narrative Review. *Brain Behav.* 2025 Jun;15(6):e70604. doi:10.1002/brb3.70604. PMID: 40444665; PMCID: PMC12123447.
 17. Luca A, Luca M, Ferri R, Serretti A. Challenging the impostor: a scoping review of the pharmacological management of Capgras syndrome in Parkinson's disease and Lewy bodies dementia. *Neurol Sci.* 2025 Jul;46(7):2979-2984. doi:10.1007/s10072-025-08078-x. Epub 2025 Mar 6. PMID: 40048118.
 18. Tomaselli A, Dietz MJ, Luca A. Visual search patterns in Unilateral Spatial Neglect: A review of eye-tracking evidence. *Behav Brain Res.* 2026 May 8;505:116136. doi: 10.1016/j.bbr.2026.116136. Epub 2026 Feb 26. PMID: 41762589.
 19. Luca A, Luca M, Serretti A. Neuropsychiatric Symptoms and Alzheimer's Disease Severity. A Focus on Sex-Differences. *Clin Gerontol.* 2025 Oct-Dec;48(5):1179-1185. doi: 10.1080/07317115.2025.2518093. Epub 2025 Jun 10. PMID: 40492471.
 20. Luca M, Luca A, Serretti A. Further evidence of depressive symptomatology profile predicting treatment outcome. *Int J Psychiatry Clin Pract.* 2025 Sep;29(3):144-151. doi: 10.1080/13651501.2025.2519530. Epub 2025 Jun 25. PMID:40566739.
 21. Maggio MG, Culicetto L, Bonanno L, De Luca R, Corallo F, Rizzo A, Marino S, Quartarone A, Luca A, Nicoletti A, Calabrò RS. Comprehensive assessment of caregiver burden and strain in early-stage Parkinson's disease: An exploratory study. *J Health Psychol.* 2025 Sep;30(11):3169-3181. doi: 10.1177/13591053241312505. Epub 2025 Jan 23. PMID: 39849863.
 22. Luca A. Cholesterol and executive dysfunction in adolescents with eating disorders. *Encephale.* 2026 Jul 27:S0013-7006(26)00136-3. doi: 10.1016/j.encep.2026.04.008. Epub ahead of print. PMID: 42509065.
 23. Luca A, Luca M, Olgiati P, Ferri R, Serretti A. Sex-specific sleep disturbances worsen psychiatric symptoms and cognitive decline in individuals with Alzheimer's disease. *J Alzheimers Dis.* 2026 Jan;109(2):845-852. doi: 10.1177/13872877251400783. Epub 2025 Dec 4. PMID: 41342676.
 24. Olgiati P, Luca M, Luca A, Ferri R, Serretti A. Passive suicide ideation in major depressive disorder: prognostic role and effect of antidepressant treatment. *J Psychiatr Res.* 2025 Sep;189:445-454. doi: 10.1016/j.jpsychires.2025.06.012. Epub 2025 Jun 25. PMID: 40609507.
 25. Luca A, Luca M, Ferri R, Barbanti M, Malaguarnera R, Pecorino B, Scollo P, Serretti A. Medical Comorbidities in Alzheimer's Disease: An Autopsy Confirmed Study with a Focus on Sex-Differences? *Clin Neuropsychiatry.* 2025 Jun;22(3):207-214. doi: 10.36131/cnforitieditore20250304. PMID: 40735383; PMCID: PMC12302816.
 26. Luca A, Luca M, Ferri R, Lanza G, Serretti A. Neuropsychiatric and behavioural correlates of sundowning in Alzheimer's disease. *Int J Psychiatry Clin Pract.* 2026 Sep;30(3):264-270. doi: 10.1080/13651501.2026.2642681. Epub 2026 Mar 16. PMID: 41834535.
 27. Luca A, Luca M, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Mendlewicz J, Zanardi R, Ferri R, Lanuzza B, Pecorino B, Baune BT, Fanelli G, Fabbri C, Serretti A. Mild motor signs and depression: more than just medication side effects? *Eur Arch Psychiatry Clin Neurosci.* 2026 Mar;276(2):451-457. doi: 10.1007/s00406-025-02015-x. Epub 2025 Apr 25. Erratum in: *Eur Arch Psychiatry Clin Neurosci.* 2026 Mar;276(2):919. doi: 10.1007/s00406-025-02026-8. PMID: 40278883; PMCID: PMC12953349.
 28. Luca A, Piccoli T, Di Marco S, Nicoletti A, Lo Coco D, Rolandi E, Sensi SL, Russo M, Ferri R, Sucapane P, Bruni AC, Perani D, Guarnieri B; Sex Differences in Dementia Caregiving Burden (SexDemCare) Study Investigators. Sleep quality and caregiver burden in Alzheimer's disease: focus on sex differences. *Sleep Med.* 2026 Aug 8;148:109185. doi: 10.1016/j.sleep.2026.109185. Epub ahead of print. PMID: 42580292.
 29. Luca A, Politis A, Luca M, Ferri R, Grasso M, Drago F, Nicoletti A, Serretti A. Serum Biomarkers of Vascular Dysfunction, Neuropsychiatric Symptoms, and Clinical Severity of Alzheimer's Disease: A Cross-sectional Study. *Curr Alzheimer Res.* 2025;22(5):396-402. doi: 10.2174/0115672050384313250612045355. PMID: 40574360.
 30. Luca A, Luca M, Olgiati P, Ferri R, Perry G, Serretti A. Neuropsychiatric characteristics of capgras syndrome in Alzheimer's disease in the CATIE-AD. *Int J Psychiatry Clin Pract.* 2026 Sep 2:1-5. doi: 10.1080/13651501.2026.2724972. Epub ahead of print. PMID: 42683906.
 31. Luca A, Donzuso G, Contrafatto F, Mostile G, Cicero CE, Nicoletti A, Zappia M. Brain linear measurement index in the differential diagnosis between idiopathic normal pressure hydrocephalus and progressive supranuclear palsy. *Neurol Sci.* 2025 Dec;46(12):6965-6971. doi: 10.1007/s10072-025-08478-z. Epub 2025 Oct 14. Erratum in: *Neurol Sci.* 2026 Jan 10;47(1):136. doi:10.1007/s10072-026-08807-w. PMID: 41085918; PMCID: PMC12678465.

32. Luca A, Luca M, Drago F, Serretti A. Tardive dyskinesia and cognitive performances in late-life depression: a sex-stratified analysis. *Psychiatry Res.* 2026 Jul;361:117185. doi: 10.1016/j.psychres.2026.117185. Epub 2026 Apr 20. PMID: 42030922.
33. Luca M, Luca A, Messina A, Bartova L, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Mendlewicz J, Zanardi R, Ferri R, Lanuzza B, Benedetti F, Pecorino B, Baune BT, Fanelli G, Fabbri C, Serretti A. Specific symptomatology profile associated with treatment resistant depression: A multicentric study from the Group for the Study of Resistant Depression with a focus on sex. *J Affect Disord.* 2025 Apr 15;375:249-255. doi: 10.1016/j.jad.2025.01.120. Epub 2025 Jan 23. PMID: 39862984.
34. Quaranta D, L'Abbate F, Pelosi A, Arighi A, Asoni G, Bagattini C, Bessi V, Bonanni L, Bortoletto M, Bruni AC, Cagnin A, Cappa SF, Giubilei F, Guarino M, Iavarone A, Isella V, Luca A, Monastero R, Pellegrini FF, Perini M, Piccoli T, Rainero I, Tedeschi G, Marra C, Caffarra P. Itel MMSE: a short phone screening test for cognitive decline. Italian Validation study by the SINdem Neuropsychology Working Group. *Neurol Sci.* 2025 Apr;46(4):1617-1627. doi: 10.1007/s10072-024-07863-4. Epub 2024 Dec 4. PMID: 39630344.
35. Luca A, Piccoli T, Tomaselli A, Di Marco S, Nicoletti A, Lo Coco D, Rolandi E, Sensi SL, Sucapane P, Bruni AC, Perani D, Guarnieri B; Sex Differences in Dementia Caregiving Burden (SexDemCare) Study Investigators. Cognitive and behavioral determinants of burden in caregivers of patients with Alzheimer's disease: A focus on sex and gender. The SexDemCare Multicentric Italian Study. *J Alzheimers Dis.* 2026 May;111(2):663-674. doi: 10.1177/13872877261435213. Epub 2026 Mar 25. PMID: 41879271.
36. Luca M, Serretti A, Barlati S, Luca A, Buson L, Menesello V, Magistrali A, Silva RC, Perusi G, Nibbio G, Bignotti S; PANDORA study group; Tura GB, Vita A, Drago F, Ferri R, Gennarelli M, Minelli A. Symptom profiles at baseline are associated with remission in major depression: a confirmatory analysis of the PANDORA trial. *J Psychiatr Res.* 2026 Oct;201:7-14. doi:10.1016/j.jpsychires.2026.05.035. Epub 2026 May 30. PMID: 42250361.
37. Luca A, Luca M, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Mendlewicz J, Zanardi R, Ferri R, Lanuzza B, Pecorino B, Baune BT, Fanelli G, Fabbri C, Serretti A. Correction: Mild motor signs and depression: more than just medication side effects? *Eur Arch Psychiatry Clin Neurosci.* 2026 Mar;276(2):919. doi: 10.1007/s00406-025-02026-8. Erratum for: *Eur Arch Psychiatry Clin Neurosci.* 2026 Mar;276(2):451-457. doi:10.1007/s00406-025-02015-x. PMID: 40397183; PMCID: PMC12953309.
38. Luca M, Serretti A, Luca A, Drago F, Maniscalco I, Hart X, Schoretsanitis G, Ferri R, Conca A, Florio V. Therapeutic drug monitoring of sertraline and symptom change in major depressive disorder: a naturalistic outpatient study. *Int J Psychiatry Clin Pract.* 2026 Jul 22;1-4. doi: 10.1080/13651501.2026.2706177. Epub ahead of print. PMID: 42484420.
39. Olgiati P, Luca M, Luca A, Messina A, Souery D, Kasper S, Zohar J, Montgomery S, Ferentinos P, Rujescu D, Zanardi R, Ferri R, Mendlewicz J, Serretti A. Prognostic implications of social anxiety comorbidity in major depressive disorder. Evidence from three large samples with adult and older patients. *J Affect Disord.* 2026 Jun 1;402:121308. doi:10.1016/j.jad.2026.121308. Epub 2026 Jan 30. PMID: 41621454.
40. Luca M, Olgiati P, Luca A, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Zanardi R, Benedetti F, Rosalind Eccles FJ, Perez Algorta G, Ferri R, Mendlewicz J, Serretti A. Cumulative depressive burden, functional impairment, depressive symptomatology and treatment response in Major Depressive Disorder: results from the STAR*D and GSRD studies. *J Psychiatr Res.* 2026 Oct;201:361-369. doi: 10.1016/j.jpsychires.2026.06.046. Epub 2026 Jun 27. PMID: 42379068.
41. Luca A, Donzuso G, Contrafatto F, Mostile G, Cicero CE, Nicoletti A, Zappia M. Correction to: Brain linear measurement index in the differential diagnosis between idiopathic normal pressure hydrocephalus and progressive supranuclear palsy. *Neurol Sci.* 2026 Jan 10;47(1):136. doi: 10.1007/s10072-026-08807-w. Erratum for: *Neurol Sci.* 2025 Dec;46(12):6965-6971. doi:10.1007/s10072-025-08478-z. PMID: 41513906; PMCID: PMC12789119.
42. Mollame F, Maniaci A, Pegreffi F, Salfi M, Caruso A, Gagliano C, Lavallo S, Serretti A, Luca A; DataCog Study Group. Gait and Hearing Performance in Cognitively Unimpaired Adults: A Sex-Stratified Analysis. *Laryngoscope.* 2026 Sep 8. doi: 10.1002/lary.70900. Epub ahead of print. PMID: 42711932.
43. Luca A, Luca M, Kasper S, Pecorino B, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Messina A, Zanardi R, Ferri R, Tripodi M, Baune BT, Fanelli G, Fabbri C, Mendlewicz J, Serretti A. Anhedonia is associated with a specific depression profile and poor antidepressant response. *Int J Neuropsychopharmacol.* 2024 Dec 1;27(12):pyae055.
44. Luca A, Luca M, Ferri R, Serretti A. Challenging the impostor: a scoping review of the pharmacological management of Capgras syndrome in Parkinson's disease and Lewy bodies dementia. *Neurol Sci.* 2025 Mar 6.
45. Luca M, Luca A, Serretti A. A Clinically Oriented Review of New Antipsychotics for Schizophrenia. *Neuropsychiatr Dis Treat.* 2024 Dec 27;20:2637-2649.
46. Luca M, Luca A, Patti F, Perez Algorta G, Eccles FJR. Alexithymia and illness perceptions in persons with multiple sclerosis and their partners. *Sci Rep.* 2024 Oct 24;14(1):25116.
47. Luca A, Luca M, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Mendlewicz J, Zanardi R, Ferri R, Lanuzza B, Pecorino B, Baune BT, Fanelli G, Fabbri C, Serretti A. Mild motor signs and depression: more than just medication side effects? *Eur Arch Psychiatry Clin Neurosci.* 2025 Apr 25.
48. Luca A, Luca M, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Mendlewicz J, Zanardi R, Ferri R, Lanuzza B, Pecorino B, Baune BT, Fanelli G, Fabbri C, Serretti A. Mild motor signs and depression: more than just medication side effects? *Eur Arch Psychiatry Clin Neurosci.* 2025 Apr 25

49. Luca M, Luca A, Messina A, Bartova L, Kasper S, Zohar J, Souery D, Montgomery S, Ferentinos P, Rujescu D, Mendlewicz J, Zanardi R, Ferri R, Lanuzza B, Benedetti F, Pecorino B, Baune BT, Fanelli G, Fabbri C, Serretti A. Specific symptomatology profile associated with treatment resistant depression: A multicentric study from the Group for the Study of Resistant Depression with a focus on sex. *J Affect Disord.* 2025 Apr 15;375:249-255.
50. Mostile G, Terranova R, Carlentini G, Contrafatto F, Terravecchia C, Donzuso G, Sciacca G, Cicero CE, Luca A, Nicoletti A, Zappia M. Differentiating neurodegenerative diseases based on EEG complexity. *Sci Rep.* 2024 Oct 17;14(1):24365.
51. Bacigalupo I, Giaquinto F, Salvi E, Carnevale G, Vaccaro R, Matascioli F, Remoli G, Vanacore N, Lorenzini P; Permanent Table of the National Dementia Plan Study Group and the CCDDs Study Group. A new national survey of centers for cognitive disorders and dementias in Italy. *Neurol Sci.* 2024 Feb;45(2):525-538.
52. Morandi A, Zambon A, Di Santo SG, Mazzone A, Cherubini A, Mossello E, Bo M, Marengoni A, Bellelli G; Italian Study Group on Delirium (ISGoD). Understanding Factors Associated With Psychomotor Subtypes of Delirium in Older Inpatients With Dementia. *J Am Med Dir Assoc.* 2020 Apr;21(4):486-492.e7.
53. Giaquinto F, Lorenzini P, Salvi E, Carnevale G, Vaccaro R, Matascioli F, Corbo M, Locuratolo N, Vanacore N, Bacigalupo I; National Dementia Plan Study Group; CCDDs Study Group. The Profile of the Italian Centers for Cognitive Disorders and Dementia in the Context of New Drugs in Alzheimer's Disease. *J Alzheimers Dis.* 2024;101(2):509-524.
54. Vaccaro R, Lorenzini P, Giaquinto F, Matascioli F, Carnevale G, Sciancalepore F, Gasparini M, Salvi E, Corbo M, Locuratolo N, Vanacore N, Bacigalupo I; Permanent Table of the National Dementia Plan Study Group; CCDDs Study Group. Neuropsychological tests at the Italian Centers for Cognitive Disorders and Dementias: results from a survey on 450 specialized services. *Aging Clin Exp Res.* 2024 Dec 20;37(1):1.
55. Cicero CE, Terravecchia C, Tabbi S, Garofalo R, Luca A, Mostile G, Donzuso G, Contrafatto D, Zappia M, Nicoletti A. Exploring the relation between REM sleep behavior disorder onset and striatal dopaminergic dysfunction in Parkinson's Disease. *J Neurol.* 2024 Dec 16;272(1):75
56. Terranova R, Cicero CE, Garofalo R, Tabbi S, Luca A, Mostile G, Giuliano L, Donzuso G, Terravecchia C, Sciacca G, Malaguti MC, Zappia M, Nicoletti A. Quantitative EEG in Parkinson's disease: when REM sleep behavior disorder onset really matters. *J Neural Transm (Vienna).* 2024 Sep;131(9):1039-1046.
57. Terravecchia C, Mostile G, Chisari CG, Rascunà C, Terranova R, Cicero CE, Giuliano L, Donzuso G, Sciacca G, Luca A, Preux PM, Jankovic J, Zappia M, Nicoletti A. Retinal Thickness in Essential Tremor and Early Parkinson Disease: Exploring Diagnostic Insights. *J Neuroophthalmol.* 2024 Mar 1;44(1):35-40.
58. Maggio M.G., Luca A., Cicero C.E., Calabrò R.S., Drago F., Zappia M., Nicoletti A. Effectiveness of telerehabilitation plus virtual reality (Tele-RV) in cognitive e social functioning: A randomized clinical study on Parkinson's disease (2024). *Parkinsonism Relat Disord.* 119:105970. Equally contributed.
59. Maggio M.G., Luca A., Calabrò R.S., Drago F., Nicoletti A. Can mobile health apps with smartphones and tablets be the new frontier of cognitive rehabilitation in older individuals? A narrative review of a growing field (2024) *Neurological Sciences*, 45 (1), pp. 37-45.
60. Donzuso, G., Cicero, C.E., Vinciguerra, E., Sergi, R., Luca, A., Mostile, G., Terravecchia, C., Zappia, M., Nicoletti, A. Gender differences in non-motor fluctuations in Parkinson's disease (2023) *Journal of Neural Transmission*, 130 (10), pp. 1249-1257.
61. Luca, A., Donzuso, G., Mostile, G., Terranova, R., Cicero, C.E., Nicoletti, A., Zappia, M. Brain linear measurements for differentiating normal pressure hydrocephalus from Alzheimer's disease: an exploratory study (2023) *European Journal of Neurology*, 30 (9), pp. 2849-2853. Equally contributed.
62. Nicoletti, A., Baschi, R., Cicero, C.E., Iacono, S., Re, V.L., Luca, A., Schirò, G., Monastero, R., On behalf of the Gender Neurology Study Group of the Italian Society of Neurology Sex and gender differences in Alzheimer's disease, Parkinson's disease, and Amyotrophic Lateral Sclerosis: A narrative review (2023) *Mechanisms of Ageing and Development*, 212;111821.
63. Cicero, C.E., Luca, A., Mostile, G., Donzuso, G., Giuliano, L., Zappia, M., Nicoletti, A. Influence of RBD onset on the clinical characteristics of Parkinson's disease patients: a retrospective study (2023) *Journal of Neurology*, 270 (6), pp. 3171-3178.
64. Mostile, G., Contrafatto, F., Terranova, R., Terravecchia, C., Luca, A., Sinitò, M., Donzuso, G., Cicero, C.E., Sciacca, G., Nicoletti, A., Zappia, M. Turning and Sitting in Early Parkinsonism: Differences Between Idiopathic Normal Pressure Hydrocephalus Associated with Parkinsonism and Parkinson's Disease (2023) *Movement Disorders Clinical Practice*, 10 (3), pp. 466-471.
65. Donzuso, G., Cicero, C.E., Giuliano, L., Squillaci, R., Luca, A., Palmucci, S., Basile, A., Lanza, G., Ferri, R., Zappia, M., Nicoletti, A. Neuroanatomical findings in isolated REM sleep behavior disorder and early Parkinson's disease: a Voxel-based morphometry study (2023) *Brain Imaging and Behavior*.
66. Luca, A., Luca, M. Lithium in Alzheimer's disease: from prevention to treatment (2023) *Psychogeriatrics*, 23 (1), pp. 204-205.
67. Donzuso, G., Sciacca, G., Luca, A., Cicero, C.E., Mostile, G., Nicoletti, A., Zappia, M. Corticobasal syndrome and Parkinson's disease at the beginning: asymmetrical patterns of MRI and Blink Reflex for early diagnosis (2022) *Journal of Neural Transmission*, 129 (12), pp. 1427-1433.
68. Luca, A., Luca, M. Comment to the article titled: "Autonomic nervous system function in women with anorexia nervosa" by Jenkins and coll (2022) *Clinical Autonomic Research*, 32 (6), pp. 531-532.

69. Luca, A., Cicero, C.E., Giuliano, L., Sgroi, R., Vancheri, E., Terravecchia, C., Squillaci, R., Rascunà, C., Donzuso, G., Mostile, G., Sciacca, G., Zappia, M., Nicoletti, A. Obsessive-compulsive personality disorder in rapid eye movement sleep behavior disorder (2022) *Scientific Reports*, 12 (1); 2401. Equally contributed.
70. Mostile, G., Geroi, C., Erro, R., Luca, A., Marcuzzo, E., Barone, P., Ceravolo, R., Mazzucchi, S., Pilotto, A., Padovani, A., Romito, L.M., Eleopra, R., Dallochio, C., Arbasino, C., Bono, F., Bruno, P.A., Demartini, B., Gambini, O., Modugno, N., Olivola, E., Bonanni, L., Albanese, A., Ferrazzano, G., De Micco, R., Zibetti, M., Calandra-Buonaura, G., Petracca, M., Morgante, F., Esposito, M., Pisani, A., Manganotti, P., Stocchi, F., Coletti Moja, M., Di Vico, I.A., Tesolin, L., De Bertoldi, F., Ercoli, T., Defazio, G., Zappia, M., Nicoletti, A., Tinazzi, M. Data-driven clustering of combined Functional Motor Disorders based on the Italian registry(2022) *Frontiers in Neurology*, 13; 987593.
71. Maggio, M.G., Luca, A., D'Agate, C., Italia, M., Calabrò, R.S., Nicoletti, A. Feasibility and usability of a non-immersive virtual reality tele-cognitive app in cognitive rehabilitation of patients affected by Parkinson's disease (2022) *Psychogeriatrics*, 22 (6), pp. 775-779.
72. Cicero, C.E., Donzuso, G., Luca, A., Davi, M., Baschi, R., Mostile, G., Giuliano, L., Palmucci, S., Salerno, A., Monastero, R., Nicoletti, A., Zappia, M. Morphometric magnetic resonance imaging cortico-subcortical features in Parkinson's disease with mild cognitive impairment (2022) *European Journal of Neurology*, 29 (11), pp. 3197-3204.
73. Russo, M., Carrarini, C., Di Iorio, A., Pellegrino, R., Bruni, A.C., Caratozzolo, S., Chiari, A., Pretta, S., Marra, C., Cotelli, M.S., Arighi, A., Fumagalli, G.G., Cataruzza, T., Caso, F., Paci, C., Rosso, M., Amici, S., Giannandrea, D., Pilotto, A., Luzzi, S., Castellano, A., D'antonio, F., Luca, A., Gelosa, G., Piccoli, T., Mauri, M., Agosta, F., Babiloni, C., Borroni, B., Bozzali, M., Filippi, M., Galimberti, D., Monastero, R., Muscio, C., Parnetti, L., Perani, D., Serra, L., Silani, V., Tiraboschi, P., Cagnin, A., Padovani, A., Bonanni, L., Roberta, B., Federica, F., Sebastiano, G., Caterina, G., Gianmarco, G., Giuseppe, M., Giulia, M., Stefano, M., Carmela, R., Marco, R., Pierpaolo, S., Giuseppe, S.P., Marinella, T., Federico, V., Antonietta, V.M., on Behalf of the Italian Dementia with Lewy bodies Study Group (DLB-SINdem). Accuracy of the clinical diagnosis of dementia with Lewy bodies (DLB) among the Italian Dementia Centers: a study by the Italian DLB study group (DLB-SINdem)(2022) *Neurological Sciences*, 43 (7), pp. 4221-4229.
74. Cicero, C.E., Monastero, R., Terravecchia, C., Donzuso, G., Luca, A., Baschi, R., Caccamo, M., Mostile, G., Giuliano, L., Zappia, M., Nicoletti, A. Influence of Drugs on Mild Cognitive Impairment in Parkinson's Disease: Evidence from the PACOS Study (2022) *Current Neuropharmacology*, 20 (5), pp. 998-1003.
75. D'Antonio, F., Tremolizzo, L., Zuffi, M., Pomati, S., Farina, E., Alberoni, M., Amici, S., Arighi, A., Baglio, F., Barocco, F., Bruni, A.C., Bruno, G., Cagnin, A., Calabrese, E., Callari, A., Canevelli, M., Colao, R., Ramusino, M.C., Cumbo, E., Cupidi, C., Costa, A., Curcio, S., Cutaia, C., de Lena, C., dell'Osa, M.T., Dijk, B., Di Lorenzo, F., Di Maggio, M.G., Francescani, A., Frangipane, F., Isella, V., Ivaldi, C., Lorusso, S., Luca, A., Magnani, G., Manfredi, L.G., Maniscalco, M., Marchese, L., Marcon, M., Marcone, A., Mascia, M.G., Milia, A., Mina, C., Moglia, C., Nobili, F.M., Perini, G., Perrone, P., Pilia, G., Pozzi, F., Puccio, G., Saibene, F., Soave, E.M., Sinforiani, E., Monti, M.S., Maserati, M.S., Stracciari, A., Tognoni, G., Vista, M., Sindem BPSD Study Group Clinical Perception and Treatment Options for Behavioral and Psychological Symptoms of Dementia (BPSD) in Italy(2022) *Frontiers in Psychiatry*, 13; 843088.
76. Luca, A., Monastero, R., Cicero, C.E., Baschi, R., Donzuso, G., Mostile, G., Restivo, V., Di Giorgi, L., Caccamo, M., Zappia, M., Nicoletti, A. Executive functioning and serum lipid fractions in Parkinson's disease—a possible sex-effect: the PACOS study (2022) *Journal of Neural Transmission*, 129 (3), pp. 287-293. Equally contributed.
77. Luca, A., Squillaci, R., Terravecchia, C., Contraffatto, F., Reggio, E., Nicoletti, A., Zappia, M. Pure sensitive chronic inflammatory axonal polyneuropathy following Pfizer COVID-19 vaccine (2022) *Neurological Sciences*, 43 (2), pp. 1431-1433.
78. Luca, A., Luca, M. Comment to the letter to the Editor entitled "Lithium in drinking water and suicide risk" by Tomoyuki Kawada (2022) *EXCLI Journal*, 21, pp. 1066-1067.
79. Luca, A., Donzuso, G., D'Agate, C., Terravecchia, C., Cicero Edoardo, C., Mostile, G., Sciacca, G., Nicoletti, A., Zappia, M. Verbal Reasoning Impairment in Parkinson's Disease (2022) *Behavioural Neurology*, 2022; 3422578. Equally contributed.
80. Luca, A., Monastero, R., Baschi, R., Cicero, C.E., Mostile, G., Davi, M., Restivo, V., Zappia, M., Nicoletti, A. Cognitive impairment and levodopa induced dyskinesia in Parkinson's disease: a longitudinal study from the PACOS cohort (2021) *Scientific Reports*, 11 (1); 867.
81. Cicero, C.E., Giuliano, L., Sgroi, R., Squillaci, R., Terravecchia, C., Vancheri, E., Todaro, V., Reitano, P., Rizzo, S., Luca, A., Mostile, G., Paradisi, V., Zappia, M., Nicoletti, A., the Italian Society of General Medicine of Catania Study Group Prevalence of isolated RBD in the city of Catania, Italy: a population-based study (2021) *Journal of Clinical Sleep Medicine*, 17 (11), pp. 2241-2248.
82. Luca, A., Giuliano, L., Manna, R., D'Agate, C., Maira, G., Sofia, V., Nicoletti, A., Zappia, M. Impulsivity traits in eyelid myoclonia with absences(2021) *Seizure*, 91, pp. 393-396. Equally contributed.
83. Luca, A., Nicoletti, A., Zappia, M. Neuroticism and Risk of Parkinson's Disease: A Meta-Analysis (2021) *Movement Disorders*, 36 (9), p. 2215.
84. Donzuso, G., Monastero, R., Cicero, C.E., Luca, A., Mostile, G., Giuliano, L., Baschi, R., Caccamo, M., Gagliardo, C., Palmucci, S., Zappia, M., Nicoletti, A. Neuroanatomical changes in early Parkinson's disease with mild cognitive impairment: a VBM study; the Parkinson's Disease Cognitive Impairment Study (PaCoS)(2021) *Neurological Sciences*, 42 (9), pp. 3723-3731.
85. Mostile, G., Terranova, R., Rascunà, C., Terravecchia, C., Cicero, C.E., Giuliano, L., Davi, M., Chisari, C., Luca, A., Preux, P.-M., Jankovic, J., Zappia, M., Nicoletti, A. Clinical-Instrumental patterns of neurodegeneration in Essential Tremor: A data-driven approach (2021) *Parkinsonism and Related Disorders*, 87, pp. 124-129.

86. Zucca, M., Isella, V., Lorenzo, R.D., Marra, C., Cagnin, A., Cupidi, C., Bonanni, L., Laganà, V., Rubino, E., Vanacore, N., Agosta, F., Caffarra, P., Sambati, R., Quaranta, D., Guglielmi, V., Appollonio, I.M., Logroscino, G., Filippi, M., Tedeschi, G., Ferrarese, C., Rainero, I., Bruni, A.C., Gallo, E., Grassini, A., Marcinnò, A., Roveta, F., Martino, P.D., Frangipane, F., Puccio, G., Colao, R., Mirabelli, M., Martellacci, N., Lino, F., Mozzetta, S., Bussè, C., Camporese, G., Sacco, S., Lechiara, M.C., Carrarini, C., Russo, M., Casalena, A., Sucapane, P., Tiraboschi, P., Caroppo, P., Redaelli, V., Fede, G.D., Coppa, D., Peluso, L., Insarda, P., Bartolo, M.D., Esposito, S., Iavarone, A., Orsini, A.V.M., Salvatore, E., Criscuolo, C., Sambati, L., Santoro, R., Gragnaniello, D., Pedriali, I., Ludovico, L., Chiari, A., Fabbo, A., Bevilacqua, P., Galli, C., Magarelli, S., Perini, M., Spalletta, G., Banaj, N., Porcari, D.E., Caruso, G., Porcari, D.E., Cipollini, V., Casini, A.R., Ursini, F., Bruno, G., Rozzini, R., Brambilla, M., Magnani, G., Caso, F., Spinelli, E.G., Ramusino, M.C., Perini, G., Luzzi, S., Cacchiò, G., Ciccola, A., Cionfrini, L., Giuli, C., Fabi, K., Guidi, M., Paci, C., Castellano, A., Petrucci, R., Accogli, M., Carapelle, E., Calabrese, G., Trevisi, G.N., Coluccia, B., Giuliano, A.V., Caggiula, M., Impagnatiello, V., Beretta, F., Milia, A., Pilia, G., Mascia, M.G., Putzu, V., Piccoli, T., Cuffaro, L., Monastero, R., Battaglia, A., Blandino, V., Lupo, F., Cumbo, E., Luca, A., Caravaglios, G., Vezzosi, A., Bessi, V., Tognoni, G., Calsolaro, V., Mossello, E., Amici, S., Trequattrini, A., Pezzuto, S., Mecocci, P., Fichera, G., Pradelli, S., Formilan, M., Coin, A., Togni, L.D., Sala, F., Nicolosi, V., Gallucci, M., Mazzarolo, A.P., Bergamelli, C. Being the Family Caregiver of a Patient With Dementia During the Coronavirus Disease 2019 Lockdown (2021) *Frontiers in Aging Neuroscience*, 13; 653533.
87. Mostile, G., Portaro, G., Certo, F., Luca, A., Manna, R., Terranova, R., Altieri, R., Nicoletti, A., Barbagallo, G.M.V., Zappia, M. iNPH with parkinsonism: response to lumbar CSF drainage and ventriculoperitoneal shunting (2021) *Journal of Neurology*, 268 (4), pp. 1254-1265.
88. Nicoletti, A., Luca, A., Baschi, R., Cicero, C.E., Mostile, G., Davi, M., La Bianca, G., Restivo, V., Zappia, M., Monastero, R. Vascular risk factors, white matter lesions and cognitive impairment in Parkinson's disease: the PACOS longitudinal study (2021) *Journal of Neurology*, 268 (2), pp. 549-558. Equally contributed.
89. Rainero, I., Bruni, A.C., Marra, C., Cagnin, A., Bonanni, L., Cupidi, C., Laganà, V., Rubino, E., Vacca, A., Lorenzo, R.D., Provero, P., Isella, V., Vanacore, N., Agosta, F., Appollonio, I., Caffarra, P., Bussè, C., Sambati, R., Quaranta, D., Guglielmi, V., Logroscino, G., Filippi, M., Tedeschi, G., Ferrarese, C., Gallo, E., Grassini, A., Marcinnò, A., Roveta, F., De Martino, P., Frangipane, F., Puccio, G., Colao, R., Mirabelli, M., Terracciano, C., Lino, F., Mozzetta, S., Gazzola, G., Camporese, G., Sacco, S., Lechiara, M.C., Carrarini, C., Russo, M., Casa Lena, A., Sucapane, P., Tiraboschi, P., Caroppo, P., Redaelli, V., Di Fede, G., Coppa, D., Peluso, L., Insarda, P., De Bartolo, M., Esposito, S., Iavarone, A., Fuschillo, C., Salvatore, E., Criscuolo, C., Sambati, L., Santoro, R., Gragnaniello, D., Pedriali, I., Ludovico, L., Chiari, A., Fabbo, A., Bevilacqua, P., Galli, C., Magarelli, S., Spalletta, G., Banaj, N., Caruso, G., Estela Porcari, D., Giubilei, F., Casini, A.R., Ursini, F., Bruno, G., Boffelli, S., Brambilla, M., Magnani, G., Caso, F., Spinelli, E.G., Sinforiani, E., Costa, A., Luzzi, S., Cacchiò, G., Perini, M., Angeloni, R., Giuli, C., Fabi, K., Guidi, M., Paci, C., Castellano, A., Carapelle, E., Petrucci, R., Accogli, M., Nicoletta Trevisi, G., Renna, S., Giuliano, A.V., Da Re, F., Milia, A., Pilia, G., Mascia, M.G., Putzu, V., Piccoli, T., Cuffaro, L., Monastero, R., Battaglia, A., Blandino, V., Lupo, F., Cumbo, E., Luca, A., Caravaglios, G., Vezzosi, A., Bessi, V., Tognoni, G., Calsolaro, V., Lucarelli, G., Amici, S., Trequattrini, A., Pezzuto, S., Mecocci, P., Caironi, G., Boselli, B., Formilan, M., Coin, A., De Togni, L., Sala, F., Sandri, G., Gallucci, M., Mazzarolo, A.P., Bergamelli, C., Passoni, S. The Impact of COVID-19 Quarantine on Patients With Dementia and Family Caregivers: A Nation-Wide Survey (2021) *Frontiers in Aging Neuroscience*, 12; 625781.
90. Luca, A., Nicoletti, A., Donzuso, G., Terravecchia, C., Cicero, C.E., D'Agate, C., Rascunà, C., Manna, R., Mostile, G., Zappia, M. Phonemic Verbal Fluency and Midbrain Atrophy in Progressive Supranuclear Palsy (2021) *Journal of Alzheimer's Disease*, 80 (4), pp. 1669-1674. Equally contributed.
91. Baschi, R., Luca, A., Nicoletti, A., Caccamo, M., Cicero, C.E., D'Agate, C., Di Giorgi, L., La Bianca, G., Lo Castro, T., Zappia, M., Monastero, R. Changes in Motor, Cognitive, and Behavioral Symptoms in Parkinson's Disease and Mild Cognitive Impairment During the COVID-19 Lockdown (2020) *Frontiers in Psychiatry*, 11;590134. Equally contributed.
92. Rascunà, C., Russo, A., Terravecchia, C., Castellino, N., Avitabile, T., Bonfiglio, V., Fallico, M., Chisari, C.G., Cicero, C.E., Grillo, M., Longo, A., Luca, A., Mostile, G., Zappia, M., Reibaldi, M., Nicoletti, A. Retinal Thickness and Microvascular Pattern in Early Parkinson's Disease (2020) *Frontiers in Neurology*, 11;533375.
93. Cagnin, A., Di Lorenzo, R., Marra, C., Bonanni, L., Cupidi, C., Laganà, V., Rubino, E., Vacca, A., Provero, P., Isella, V., Vanacore, N., Agosta, F., Appollonio, I., Caffarra, P., Pettenuzzo, I., Sambati, R., Quaranta, D., Guglielmi, V., Logroscino, G., Filippi, M., Tedeschi, G., Ferrarese, C., Rainero, I., Bruni, A.C., Gallo, E., Grassini, A., Marcinnò, A., Roveta, F., De Martino, P., Frangipane, F., Puccio, G., Colao, R., Mirabelli, M., Martellacci, N., Lino, F., Mozzetta, S., Bussè, C., Camporese, G., Sacco, S., Lechiara, M.C., Carrarini, C., Russo, M., Casalena, A., Sucapane, P., Tiraboschi, P., Caroppo, P., Redaelli, V., Di Fede, G., Coppa, D., Peluso, L., Insarda, P., De Bartolo, M., Esposito, S., Iavarone, A., Orsini, A.V.M., Salvatore, E., Criscuolo, C., Sambati, L., Santoro, R., Gragnaniello, D., Pedriali, I., Ludovico, L., Chiari, A., Fabbo, A., Bevilacqua, P., Galli, C., Magarelli, S., Perini, M., Spalletta, G., Banaj, N., Porcari, D.E., Caruso, G., Porcari, D.E., Cipollini, V., Casini, A.R., Ursini, F., Bruno, G., Rozzini, R., Brambilla, M., Magnani, G., Caso, F., Spinelli, E.G., Ramusino, M.C., Perini, G., Luzzi, S., Cacchiò, G., Angeloni, R., Giuli, C., Fabi, K., Guidi, M., Paci, C., Castellano, A., Carapelle, E., Petrucci, R., Accogli, M., Calabrese, G., Trevisi, G.N., Coluccia, B., Giuliano, A.V., Caggiula, M., Da Re, F., Milia, A., Pilia, G., Mascia, M.G., Putzu, V., Piccoli, T., Cuffaro, L., Monastero, R., Battaglia, A., Blandino, V., Lupo, F., Cumbo, E., Antonina, L., Caravaglios, G., Vezzosi, A., Bessi, V., Tognoni, G., Calsolaro, V., Mossello, E., Amici, S., Trequattrini, A., Pezzuto, S., Mecocci, P., Fichera, G., Pradelli, S., Formilan, M., Coin, A., Detogni, L., Sala, F., Sandri, G., Gallucci, M., Mazzarolo, A.P., Bergamelli, C. Behavioral and psychological effects of coronavirus disease-19 quarantine in patients with dementia (2020) *Frontiers in Psychiatry*, 11;578015, pp. 1-15.

94. Luca, M., Chattipakorn, S.C., Sriwichaiin, S., Luca, A. Cognitive-behavioural correlates of dysbiosis: A review (2020) *International Journal of Molecular Sciences*, 21 (14);4834, pp. 1-14.
95. Barbagallo, C., Mostile, G., Baglieri, G., Giunta, F., Luca, A., Raciti, L., Zappia, M., Purrello, M., Ragusa, M., Nicoletti, A. Specific Signatures of Serum miRNAs as Potential Biomarkers to Discriminate Clinically Similar Neurodegenerative and Vascular-Related Diseases (2020) *Cellular and Molecular Neurobiology*, 40 (4), pp. 531-546.
96. Luca, M., Guzik, T., Luca, A. Oxidative Stress as a Link between Cerebrocardiovascular and Psychiatric Disorders (2020) *Oxidative Medicine and Cellular Longevity*, 2020;5685317.
97. Luca, M., Luca, A. Comments on the article "Lithium carbonate in a poststroke population exploratory analyses of neuroanatomical and cognitive outcomes" by sun and colleagues (2020) *Journal of Clinical Psychopharmacology*, 40 (1), pp. 103-104.
98. Cicero, C.E., Raciti, L., Monastero, R., Mostile, G., Donzuso, G., Sciacca, G., Luca, A., Terravecchia, C., Giuliano, L., Baschi, R., Davi, M., Zappia, M., Nicoletti, A. Cardiovascular autonomic function and MCI in Parkinson's disease (2019) *Parkinsonism and Related Disorders*, 69, pp. 55-58.
99. Nicoletti, A., Cicero, C.E., Mostile, G., Giuliano, L., Luca, A., Zappia, M. Comment to: Trace elements in ALS patients and their relationships with clinical severity, by Oggiano R. et al.(2019) *Chemosphere*, 233, pp. 986-987.
100. Mostile, G., Giuliano, L., Monastero, R., Luca, A., Cicero, C.E., Donzuso, G., Dibilio, V., Baschi, R., Terranova, R., Restivo, V., Sofia, V., Zappia, M., Nicoletti, A. Electrocardiac networks in Parkinson's disease patients with Mild Cognitive Impairment. The PaCoS study (2019) *Parkinsonism and Related Disorders*, 64, pp. 156-162.
101. Raciti, L., Nicoletti, A., Mostile, G., Bonomo, R., Dibilio, V., Donzuso, G., Sciacca, G., Cicero, C.E., Luca, A., Zappia, M. Accuracy of MDS-UPDRS section IV for detecting motor fluctuations in Parkinson's disease (2019) *Neurological Sciences*, 40 (6), pp. 1271-1273.
102. Luca, M., Luca, A. Comment to the contribution, "Assessment and treatment of trichotillomania (hair pulling disorder) and excoriation (skin picking) disorder," by Jones and colleagues (2019) *Clinics in Dermatology*, 37 (3), pp. 289-290.
103. Mostile, G., Giuliano, L., Dibilio, V., Luca, A., Cicero, C.E., Sofia, V., Nicoletti, A., Zappia, M. Complexity of electrocardiac activity as potential biomarker in untreated Parkinson's disease (2019) *Journal of Neural Transmission*, 126 (2), pp. 167-172.
104. Luca, M., Luca, A. Oxidative stress-related endothelial damage in vascular depression and vascular cognitive impairment: Beneficial effects of aerobic physical exercise (2019) *Oxidative Medicine and Cellular Longevity*, 2019;8067045.
105. Nicoletti, A., Luca, A., Baschi, R., Cicero, C.E., Mostile, G., Davi, M., Pilati, L., Restivo, V., Zappia, M., Monastero, R. Incidence of mild cognitive impairment and dementia in Parkinson's disease: The Parkinson's disease cognitive impairment study (2019) *Frontiers in Aging Neuroscience*, 10; 21. Equally contributed.
106. Luca, M., Mauro, M.D., Mauro, M.D., Luca, A. Gut microbiota in Alzheimer's disease, depression, and type 2 diabetes mellitus: The role of oxidative stress (2019) *Oxidative Medicine and Cellular Longevity*, 2019; 4730539.
107. Luca, A., Nicoletti, A., Mostile, G., Zappia, M. The parkinsonian personality: More than just a "trait" (2019) *Frontiers in Neurology*, 10; 1191.
108. Baschi, R., Restivo, V., Nicoletti, A., Cicero, C.E., Luca, A., Recca, D., Zappia, M., Monastero, R. Mild behavioral impairment in Parkinson's disease: Data from the Parkinson's disease cognitive impairment study (PACOS)(2019) *Journal of Alzheimer's Disease*, 68 (4), pp. 1603-1610.
109. Luca, A., Nicoletti, A., Mostile, G., Sciacca, G., Dibilio, V., Cicero, C.E., Raciti, L., Donzuso, G., Zappia, M. Temperament traits and executive functions in Parkinson's disease (2018) *Neuroscience Letters*, 684, pp. 25-28. Equally contributed.
110. Sciacca, G., Nicoletti, A., Mostile, G., Luca, A., Raciti, L., Dibilio, V., Drago, F., Salomone, S., Zappia, M. Blink reflex recovery cycle to differentiate progressive supranuclear palsy from corticobasal syndrome (2018) *European Journal of Neurology*, 25 (8), pp. 1100-e85.
111. Luca, A., Nicoletti, A., Mostile, G., Raciti, L., Dibilio, V., Donzuso, G., Zappia, M. Personality and Parkinson's disease: A meta-analysis (2018) *Parkinsonism and Related Disorders*, 51, p. 115.
112. Monastero, R., Cicero, C.E., Baschi, R., Davi, M., Luca, A., Restivo, V., Zangara, C., Fierro, B., Zappia, M., Nicoletti, A. Mild cognitive impairment in Parkinson's disease: the Parkinson's disease cognitive study (PACOS)(2018) *Journal of Neurology*, 265 (5), pp. 1050-1058.
113. Luca, A., Calandra, C., Luca, M. Molecular bases of Alzheimer's disease and neurodegeneration: The role of neuroglia (2018) *Aging and Disease*, 9 (6), pp. 1134-1152.
114. Dibilio, V., Nicoletti, A., Mostile, G., Toscano, S., Luca, A., Raciti, L., Sciacca, G., Vasta, R., Cicero, C.E., Contrafatto, D., Zappia, M. Dopaminergic and non-dopaminergic gait components assessed by instrumented timed up and go test in Parkinson's disease (2017) *Journal of Neural Transmission*, 124 (12), pp. 1539-1546.
115. Bonomo, R., Mostile, G., Raciti, L., Contrafatto, D., Dibilio, V., Luca, A., Sciacca, G., Cicero, C.E., Vasta, R., Nicoletti, A., Zappia, M. Quantitative estimation of motor fluctuations in Parkinson's disease (2017) *Parkinsonism and Related Disorders*, 42, pp. 34-39.
116. Dibilio, V., Nicoletti, A., Mostile, G., Portaro, G., Luca, A., Patti, F., Zappia, M. Computer-assisted cognitive rehabilitation on freezing of gait in Parkinson's disease: A pilot study (2017) *Neuroscience Letters*, 654, pp. 38-41.
117. Vasta, R., Nicoletti, A., Mostile, G., Dibilio, V., Sciacca, G., Contrafatto, D., Cicero, C.E., Raciti, L., Luca, A., Zappia, M. Side effects induced by the acute levodopa challenge in Parkinson's Disease and atypical parkinsonisms (2017) *PLoS ONE*, 12 (2), art. no. e0172145, .

118. Mostile, G., Nicoletti, A., Dibilio, V., Luca, A., Raciti, L., Sciacca, G., Cicero, C.E., Vasta, R., Donzuso, G., Contrafatto, D., Zappia, M. Switching L-dopa Therapy from pulsatile to pulse administration reduces motor complications in Parkinson's disease (2017) *Clinical Neuropharmacology*, 40 (1), pp. 6-10.
119. Nicoletti, A., Luca, A., Luca, M., Donzuso, G., Mostile, G., Raciti, L., Contrafatto, D., Dibilio, V., Sciacca, G., Cicero, C.E., Vasta, R., Petralia, A., Zappia, M. Response to the letter: "Obsessive compulsive personality disorder in Progressive Supranuclear Palsy" by Golimstok (2016) *Parkinsonism and Related Disorders*, 33, pp. 144-145.
120. Nosè, M., Bighelli, I., Castellazzi, M., Martinotti, G., Carrà, G., Lucii, C., Ostuzzi, G., Sozzi, F., Barbui, C., Acciavatti, T., Adamo, A., Aguglia, A., Albanese, C., Baccaglini, S., Barbui, C., Bardicchia, F., Barone, R., Barone, Y., Bartoli, F., Bergamini, C., Bertolini, F., Bolognesi, S., Bordone, A., Bortolaso, P., Bugliani, M., Calandra, C., Calò, S., Cardamone, G., Caroleo, M., Carra, E., Carretta, D., Castellazzi, M., Chiocchi, L., Clerici, M., Corbo, M., Corsi, E., Costanzo, R., Costoloni, G., D'Arienzo, F., Debolini, S., De Capua, A., Di Napoli, W.A., Dinelli, M., Facchi, E., Fagnoli, F., Fiori, F., Franchi, A., Gardellin, F., Gazzoletti, E., Ghio, L., Giacomini, M., Gregis, M., Iovieno, N., Koukouna, D., Lax, A., Lintas, C., Luca, A., Luca, M., Lucii, C., Lussetti, M., Madrucci, M., Magnani, N., Magni, L., Manca, E., Martorelli, C., Mattafirri, R., Nosè, M., Percudani, M., Perini, G., Petrosemolo, P., Pezzullo, M., Piantanida, S., Pinna, F., Prato, K., Prestia, D., Quattrone, D., Reggianini, C., Restaino, F., Ribolsi, M., Rinosi, G., Rizzo, C., Rizzo, R., Roggi, M., Rossi, G., Rossi, S., Ruberto, S., Santoro, R., Santi, M., Signorelli, M.S., Soscia, F., Sozzi, F., Staffa, P., Stilo, M., Strizzolo, S., Suraniti, F., Tavian, N., Tortelli, L., Tosoni, F., Valdagno, M., Zanolini, V., Barbui, C. Prevalence and correlates of QTc prolongation in Italian psychiatric care: Cross-sectional multicentre study (2016) *Epidemiology and Psychiatric Sciences*, 25 (6), pp. 532-540.
121. Nicoletti, A., Luca, A., Luca, M., Donzuso, G., Mostile, G., Raciti, L., Contrafatto, D., Dibilio, V., Sciacca, G., Cicero, C.E., Vasta, R., Petralia, A., Zappia, M. Obsessive compulsive personality disorder in Progressive Supranuclear Palsy, Multiple System Atrophy and Essential Tremor (2016) *Parkinsonism and Related Disorders*, 30, pp. 36-39. Equally contributed.
122. Luca, M., Luca, A., Musumeci, M.L., Fiorentini, F., Micali, G., Calandra, C. Psychopathological variables and sleep quality in psoriatic patients (2016) *International Journal of Molecular Sciences*, 17 (7), art. no. 1184.
123. Carrà, G., Crocamo, C., Bartoli, F., Lax, A., Tremolada, M., Lucii, C., Martinotti, G., Nosè, M., Bighelli, I., Ostuzzi, G., Castellazzi, M., Clerici, M., Barbui, C., The STAR Network Group, Acciavatti, T., Adamo, A., Aguglia, A., Albanese, C., Baccaglini, S., Bardicchia, F., Barone, R., Barone, Y., Bergamini, C., Bertolini, F., Bolognesi, S., Bordone, A., Bortolaso, P., Bugliani, M., Calandra, C., Calò, S., Cardamone, G., Caroleo, M., Carra, E., Carretta, D., Chiocchi, L., Cinosi, E., Corbo, M., Corsi, E., Costanzo, R., Costoloni, G., D'Arienzo, F., Debolini, S., De Capua, A., Di Napoli, W.A., Dinelli, M., Facchi, E., Fagnoli, F., Fiori, F., Franchi, A., Gardellin, F., Gastaldon, C., Gazzoletti, E., Ghio, L., Giacomini, M., Gregis, M., Iovieno, N., Koukouna, D., Lintas, C., Luca, A., Luca, M., Lussetti, M., Madrucci, M., Magnani, N., Magni, L., Manca, E., Martorelli, C., Mattafirri, R., Paladini, C., Papola, D., Percudani, M., Perini, G., Petrosemolo, P., Pezzullo, M., Piantanida, S., Pinna, F., Prato, K., Prestia, D., Quattrone, D., Reggianini, C., Restaino, F., Ribolsi, M., Rinosi, G., Rizzo, C., Rizzo, R., Roggi, M., Rossi, G., Rossi, S., Ruberto, S., Santi, M., Santoro, R., Sepede, G., Signorelli, M.S., Soscia, F., Sozzi, F., Staffa, P., Stilo, M., Strizzolo, S., Suraniti, F., Tavian, N., Tortelli, L., Tosoni, F., Valdagno, M., Zanolini, V. First-generation antipsychotics and QTc: any role for mediating variables? (2016) *Human Psychopharmacology*, 31 (4), pp. 313-318.
124. Sciacca, G., Nicoletti, A., Mostile, G., Dibilio, V., Raciti, L., Luca, A., Reggio, E., Zappia, M. Is it just a coincidence? Three new cases of Myasthenia Gravis associated with Parkinson's disease (2016) *Parkinsonism and Related Disorders*, 28, pp. 166-168.
125. Mostile, G., Nicoletti, A., Cicero, C.E., Cavallaro, T., Bruno, E., Dibilio, V., Luca, A., Sciacca, G., Raciti, L., Contrafatto, D., Chiaramonte, I., Zappia, M. Magnetic resonance parkinsonism index in progressive supranuclear palsy and vascular parkinsonism (2016) *Neurological Sciences*, 37 (4), pp. 591-595.
126. Sciacca, G., Giliberto, C., Luca, A., Nicoletti, A., Zappia, M. Seated Man Walking: A Provocation Maneuver for Parkinsonian Tremor (2016) *Movement Disorders Clinical Practice*, 3 (2), pp. 212-213.
127. Barbui, C., Bighelli, I., Carrà, G., Castellazzi, M., Lucii, C., Martinotti, G., Nosè, M., Ostuzzi, G., Acciavatti, T., Adamo, A., Aguglia, A., Albanese, C., Baccaglini, S., Bardicchia, F., Barone, R., Barone, Y., Bartoli, F., Bergamini, C., Bertolini, F., Bolognesi, S., Bordone, A., Bortolaso, P., Bugliani, M., Calandra, C., Calò, S., Cardamone, G., Caroleo, M., Carra, E., Car-Retta, D., Chiocchi, L., Cinosi, E., Clerici, M., Corbo, M., Corsi, E., Costanzo, R., Costoloni, G., D'Arienzo, F., Debolini, S., De Capua, A., Di Napoli, W.A., Dinelli, M., Facchi, E., Fagnoli, F., Fiori, F., Franchi, A., Gardellin, F., Gastaldon, C., Gazzoletti, E., Ghio, L., Giacomini, M., Gregis, M., Iovieno, N., Koukouna, D., Lax, A., Lintas, C., Luca, A., Luca, M., Lussetti, M., Madrucci, M., Magnani, N., Magni, L., Manca, E., Martorelli, C., Mattafirri, R., Paladini, C., Papola, D., Percudani, M., Perini, G., Petrosemolo, P., Pezzullo, M., Piantanida, S., Pinna, F., Prato, K., Prestia, D., Quattrone, D., Reggianini, C., Restaino, F., Ribolsi, M., Rinosi, G., Rizzo, C., Rizzo, R., Roggi, M., Rossi, G., Rossi, S., Ruberto, S., Santi, M., Santoro, R., Sepede, G., Signorelli, M.S., Soscia, F., Sozzi, F., Staffa, P., Stilo, M., Strizzolo, S., Suraniti, F., Tavian, N., Tortelli, L., Tosoni, F., Valdagno, M., Zanolini, V., STAR NETWORK INVESTIGATORS. Antipsychotic dose mediates the association between polypharmacy and corrected QT interval (2016) *PLoS ONE*, 11 (2), art. no. 0148212.
128. Luca, A., Calandra, C., Luca, M. Gsk3 Signalling and Redox Status in Bipolar Disorder: Evidence from Lithium Efficacy (2016) *Oxidative Medicine and Cellular Longevity*, 2016, art. no. 3030547.
129. Raciti, L., Nicoletti, A., Mostile, G., Bonomo, R., Contrafatto, D., Dibilio, V., Luca, A., Sciacca, G., Cicero, C.E., Vasta, R., Zappia, M. Validation of the UPDRS section IV for detection of motor fluctuations in Parkinson's disease (2016) *Parkinsonism and Related Disorders*, 27, pp. 98-101.

130. Sciacca, G., Maci, T., Mostile, G., Capuana, M.L., Luca, A., Raciti, L., Sanfilippo, C., Le Pira, F., Nicoletti, A., Zappia, M. A Case of Apraxic Agraphia in a Patient With Progressive Supranuclear Palsy (2015) *Movement Disorders Clinical Practice*, 2 (3), pp. 308-309.
131. Mostile, G., Nicoletti, A., Dibilio, V., Luca, A., Pappalardo, I., Giuliano, L., Cicero, C.E., Sciacca, G., Raciti, L., Contrafatto, D., Bruno, E., Sofia, V., Zappia, M. Electroencephalographic lateralization, clinical correlates and pharmacological response in untreated Parkinson's disease (2015) *Parkinsonism and Related Disorders*, 21 (8), pp. 948-953.
132. Luca, A., Luca, M., Di Mauro, M., Palermo, F., Rampulla, F., Calandra, C. Alexithymia, more than depression, influences glycaemic control of type 2 diabetic patients (2015) *Journal of Endocrinological Investigation*, 38 (6), pp. 653-660.
133. Nicoletti, A., Luca, A., Luca, M., Mostile, G., Sciacca, G., Petralia, A., Zappia, M. Obsessive-compulsive personality disorder in drug-naïve Parkinson's disease patients (2015) *Journal of Neurology*, 262 (2), pp. 485-486. Equally contributed.
134. Luca, M., Luca, A., Calandra, C. The Role of Oxidative Damage in the Pathogenesis and Progression of Alzheimer's Disease and Vascular Dementia (2015) *Oxidative Medicine and Cellular Longevity*, 2015, art. no. 504678. Equally contributed.
135. Luca, A., Luca, M., Calandra, C. Eating disorders in late-life (2015) *Aging and Disease*, 6 (1), pp. 48-55.
136. Luca, M., Luca, A., Augusto, C.M., Grasso, V., Calandra, C. Nothing to smile about (2014) *Neuropsychiatric Disease and Treatment*, 10, pp. 1999-2008.
137. Luca, M., Bellia, S., Bellia, M., Luca, A., Calandra, C. Prevalence of depression and its relationship with work characteristics in a sample of public workers (2014) *Neuropsychiatric Disease and Treatment*, 10, pp. 519-525.
138. Tinazzi, M., Morgante, F., Martinella, A., Bovi, T., Cannas, A., Solla, P., Marrosu, F., Nicoletti, A., Zappia, M., Luca, A., Di Stefano, A., Morgante, L., Pacchetti, C., Minafra, B., Sciarretta, M., Dallochio, C., Rossi, S., Ulivelli, M., Ceravolo, R., Frosini, D., Cipriani, A., Barbui, C. Imaging of the dopamine transporter predicts pattern of disease progression and response to levodopa in patients with schizophrenia and parkinsonism: A 2-year follow-up multicenter study (2014) *Schizophrenia Research*, 152 (2-3), pp. 344-349.
139. Girlanda, F., Cipriani, A., Agrimi, E., Appino, M.G., Barichello, A., Beneduce, R., Bighelli, I., Bisoffi, G., Bisogno, A., Bortolaso, P., Boso, M., Calandra, C., Cascone, L., Castellazzi, M., Corbascio, C., Parise, V.F., Gardellin, F., Gennaro, D., Hanife, B., Lintas, C., Lorusso, M., Luca, A., Luca, M., Luchetta, C., Lucii, C., Maio, F., Marsilio, A., Mattei, C., Moretti, D., Nosè, M., Occhionero, G., Papanti, D., Pecile, D., Percudani, M., Prestia, D., Purgato, M., Restaino, F., Romeo, S., Sciarna, T., Strizzolo, S., Tamborini, S., Todarello, O., Tozzi, F., Ziero, S., Zotos, S., Barbui, C. Effectiveness of lithium in subjects with treatment-resistant depression and suicide risk: Results and lessons of an underpowered randomised clinical trial (2014) *BMC Research Notes*, 7 (1), art. no. 731.
140. Luca, M., Bordone, A., Luca, A., Patti, A., Sortino, G., Calandra, C. Clinical features and imaging findings in a case of Capgras syndrome (2013) *Neuropsychiatric Disease and Treatment*, 9, pp. 1095-1099.
141. Luca, A., Luca, M., Calandra, C. Sleep disorders and depression: Brief review of the literature, case report, and nonpharmacologic interventions for depression (2013) *Clinical Interventions in Aging*, 8, pp. 1033-1039.
142. Luca, M., Luca, A., Calandra, C. Psychomotor retardation and externally oriented thinking in major depression (2013) *Neuropsychiatric Disease and Treatment*, 9, pp. 759-766.
143. Luca, M., Prossimo, G., Messina, V., Luca, A., Romeo, S., Calandra, C. Epidemiology and treatment of mood disorders in a day hospital setting from 1996 to 2007: An Italian study (2013) *Neuropsychiatric Disease and Treatment*, 9, pp. 169-176.
144. Nicoletti, A., Luca, A., Raciti, L., Contrafatto, D., Bruno, E., Dibilio, V., Sciacca, G., Mostile, G., Petralia, A., Zappia, M. Obsessive Compulsive Personality Disorder and Parkinson's Disease (2013) *PLoS ONE*, 8 (1), art. no. e54822. Equally contributed.
145. Luca, M., Luca, A., Celia, A., Calandra, C. Prostaglandins pathway as a possible biological link between cancer and major depression (2013) *Current Angiogenesis*, 2 (2), pp. 143-148.
146. Luca, M., Luca, A., Calandra, C. Accelerated aging in major depression: The role of nitro-oxidative stress (2013) *Oxidative Medicine and Cellular Longevity*, art. no. 230797.
147. Luca, M., Luca, A., Calandra, C. Borderline personality disorder and depression: An update (2012) *Psychiatric Quarterly*, 83 (3), pp. 281-292.
148. Luca, M., Vecchio, C., Luca, A., Calandra, C. Haloperidol augmentation of fluvoxamine in skin picking disorder: A case report (2012) *Journal of Medical Case Reports*, 6, art. no. 219.
149. Contrafatto, D., Mostile, G., Nicoletti, A., Dibilio, V., Raciti, L., Lanzafame, S., Luca, A., Distefano, A., Zappia, M. [123I]FP-CIT-SPECT asymmetry index to differentiate Parkinson's disease from vascular parkinsonism (2012) *Acta Neurologica Scandinavica*, 126 (1), pp. 12-16.
150. Pistorio, E., Luca, M., Luca, A., Messina, V., Calandra, C. Autonomic nervous system and lipid metabolism: Findings in anxious-depressive spectrum and eating disorders (2011) *Lipids in Health and Disease*, 10, art. no. 192.
151. Contrafatto, D., Mostile, G., Nicoletti, A., Raciti, L., Luca, A., Dibilio, V., Lanzafame, S., Distefano, A., Drago, F., Zappia, M. Single photon emission computed tomography striatal asymmetry index may predict dopaminergic responsiveness in Parkinson disease (2011) *Clinical neuropharmacology*, 34 (2), pp. 71-73.
152. Calandra, C., Inga, F., Luca, A. Psychiatric emergencies and post-traumatic stress disorder. A clinical case discussion [Correlazioni tra emergenza psichiatrica e disturbo post-traumatico da stress. Discussione su di un caso clinico] (2007) *Rivista di Psichiatria*, 42 (5), pp. 341-345.

- 153.** Calandra, C., Bellia, M., Guglielmino, C., Pistorio, E., Luca, A. Burnout in the healthcare workers in the Anesthesia and Resuscitation, Accident and Emergency and Psychiatry units of some city hospitals in Catania [Il burnout in operatori nelle professioni sanitarie dei reparti di Anestesia e Rianimazione, Pronto Soccorso e Psichiatria di alcuni ospedali nella città di Catania](2007) Rivista di Psichiatria, 42 (4), pp. 263-271.

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