

Pubblicazioni 2023

Maione, R., Formica, C., Quartarone, A., & Lo Buono, V. (2023). The Impact of Non-Motor Symptoms on Quality of Life in Cervical Dystonia. *Journal of Clinical Medicine*, 12(14), 4663.

Maresca, G., Lo Buono, V., Anselmo, A., Cardile, D., Formica, C., Latella, D., ... & Corallo, F. (2023). Traumatic Brain Injury and Related Antisocial Behavioral Outcomes: A Systematic Review. *Medicina*, 59(8), 1377.

Formica, C., Bonanno, L., Giambò, F. M., Maresca, G., Latella, D., Marra, A., ... & Lo Buono, V. (2023). Paving the Way for Predicting the Progression of Cognitive Decline: The Potential Role of Machine Learning Algorithms in the Clinical Management of Neurodegenerative Disorders. *Journal of Personalized Medicine*, 13(9), 1386.

Formica, C., Bonanno, L., Latella, D., Ferrera, M. C., Maresca, G., Logiudice, A. L., ... & Marino, S. (2023). The effect of Computer Assisted Rehabilitation Environment (CAREN) in cognitive impairment and coping strategies in Parkinson's disease: a preliminary study. *Scientific Reports*, 13(1), 2214.

Latella, D., Maresca, G., Formica, C., Sorbera, C., Bringandi, A., Di Lorenzo, G., ... & Marino, S. (2023). The Role of Telemedicine in the Treatment of Cognitive and Psychological Disorders in Parkinson's Disease: An Overview. *Brain Sciences*, 13(3), 499.

Raciti, L., Formica, C., Raciti, G., Quartarone, A., & Calabrò, R. S. (2023). Gender and Neurosteroids: Implications for Brain Function, Neuroplasticity and Rehabilitation. *International Journal of Molecular Sciences*, 24(5), 4758.

Corallo, F., Maresca, G., Bonanno, L., Lo Buono, V., De Caro, J., Bonanno, C., ... & De Cola, M. C. (2023). Importance of telemedicine in mild cognitive impairment and Alzheimer disease patients population during admission to emergency departments with COVID-19. *Medicine*, 102(8), e32934-e32934.

Pubblicazioni 2022

Formica, C., De Salvo, S., Corallo, F., Latella, D., Micchia, K., Bonanno, L., ... & Marino, S. (2022). Case report of anosognosia for hemiplegia: A fMRI study. *Medicine*, 101(52), e32526.

Maresca, G., Latella, D., Carnazza, L., Corallo, F., & Formica, C. (2022). Neuropsychological effects of COVID-19: A review. *Brain and Behavior*, 12(9), e2602.

Maresca, G., Nocito, V., Latella, D., Di Cara, M., Formica, C., Carnazza, L., ... & Corallo, F. (2022). Hypnotherapy as a Nonpharmacological Treatment for the Psychological Symptoms of Multiple Sclerosis. *Alternative Therapies in Health and Medicine*.

Corallo, F., Bonanno, L., Formica, C., Coppola, V., Di Cara, M., D'aleo, P., ... & Lo Buono, V. (2022). Cognitive and Speech Rehabilitation in a Patient Affected by Takotsubo Cardiomyopathy: A Case Report. *Medicina*, 58(6), 697.

Corallo, F., Maresca, G., Formica, C., Bonanno, L., Bramanti, A., Parasporo, N., ... & Lo Buono, V. (2022). Humanoid Robot Use in Cognitive Rehabilitation of Patients with Severe Brain Injury: A Pilot Study. *Journal of Clinical Medicine*, 11(10), 2940.

Lo Buono, V., Noto, F., Bonanno, L., Formica, C., & Corallo, F. (2022). Investigations of Personality Trait in Subacute Post-Stroke Patients: Some Preliminary Observations. *Medicina*, 58(5), 683.

Maresca, G., Formica, C., De Cola, M. C., Lo Buono, V., Latella, D., Cimino, V., ... & Corallo, F. (2022). Care models for mental health in a population of patients affected by COVID-19. *Journal of International Medical Research*, 50(5), 03000605221097478.

Micchia, K., Formica, C., De Salvo, S., Muscarà, N., Bramanti, P., Caminiti, F., ... & Corallo, F. (2022). Normal pressure hydrocephalus: Neurophysiological and neuropsychological aspects: a narrative review. *Medicine*, 101(9).

Maresca, G., Corallo, F., Catanese, G., Formica, C., & Lo Buono, V. (2022). Coping Strategies of Healthcare Professionals with Burnout Syndrome: A Systematic Review. *Medicina*, 58(2), 327.

Di Cara, M., Grezzo, D., Palmeri, R., Lo Buono, V., Cartella, E., Micchia, K., ... & Corallo, F. (2021). Psychological wellbeing in people with multiple sclerosis: A descriptive review of the effects obtained with mindfulness interventions. *Neurological Sciences*, 1-7.

Pubblicazioni 2021

Corallo, F., Anselmo, A., Palmeri, R., Di Cara, M., Formica, C., De Salvo, S., ... & Buono, V. L. (2021). The psychometric measures to assess aggressive dimension following traumatic brain injury: A review. *Medicine*, 100(13).

Maresca G, Nocito V, De Salvo S, Formica C, Leonardi S, Bramanti P, de Cola MC, Corallo F. Assessment and rehabilitation of cognitive deficit in a Niemann-Pick type C disease patient. *Neurocase*. 2021 Mar 18:1-4. doi: 10.1080/13554794.2020.1864409. 8.

Formica C, Micchia K, Cartella E, De Salvo S, Bonanno L, Corallo F, Arcadi FA, Giorgianni R, Marra A, Bramanti P, Marino S. Analgesic hypnotic treatment in a post-stroke patient. *Am J Clin Hypn*. 2021 Jan;63(3):192-201. 9.

Formica C, De Salvo S, Corallo F, Alagna A, Logiudice AL, Todaro A, Bramanti P, Marino S. Role of neurorehabilitative treatment using transcranial magnetic stimulation in disorders of consciousness. *J Int Med Res*. 2021

Di Cara, M., Grezzo, D., Palmeri, R., Lo Buono, V., Cartella, E., Micchia, K., Formica C.,... & Corallo, F. (2021). Psychological well-being in people with multiple sclerosis: a descriptive review of the effects obtained with mindfulness interventions. *Neurological Sciences*, 1-7.

Maresca, G., Formica, C., Nocito, V., Latella, D., Leonardi, S., De Cola, M. C., ... & Corallo, F. (2021). Neuropsychological assessment in Niemann-Pick disease type C: a systematic review. *Neurological Sciences*, 1-9.

Marino, S., Ciurleo, R., Todaro, A., Alagna, A., Logiudice, A. L., Corallo, F., Formica C., ... & Bramanti, P. (2021). The impact of the SARS-COV2 infection on the disorder of consciousness rehabilitation unit. *Plos one*, 16(6), e0253958.

Corallo, F., Tarda, D., Coppola, V., Bonanno, L., Lo Buono, V., Palmeri, R., ... & Formica, C. (2021). The relationship between body image and emotional and cognitive impairment after brain damage: A preliminary study. *Brain and behavior*, e02181.

Arcadi, F. A., Corallo, F., Torrisi, M., Scarfi, C., Lo Buono, V., Formica, C., ... & De Cola, M. C. (2021). Role of citicoline and choline in the treatment of post-stroke depression: an exploratory study. *Journal of International Medical Research*, 49(11), 030006052111055036.

Torrisi, M., Bonanno, L., Formica, C., Arcadi, F. A., Cardile, D., Cimino, V., ... & Morini, E. (2021). The role of rehabilitation and vitamin D supplementation on motor and psychological outcomes in poststroke patients. *Medicine*, 100(45).

Pubblicazioni 2020

Formica, C., La Face, A., Buono, V. L., Di Cara, M., Micchià, K., Bonanno, L., ... & Corallo, F. (2020). Factors related to cognitive reserve among caregivers of severe acquired brain injury. *Journal of Clinical Neuroscience*, 77, 94-97. 11.

Corallo F, Scarfi C, Arcadi FA, Formica C, Di Cara M, Palmeri R, Romeo L, Lo Buono V, Bramanti P, Marino S, De 00 Cola MC. Role of functional pharmacological therapy in post 02 stroke depression: a narrative review. *J Int Med Res*. 2020 12.

Di Cara M, Palmeri R, Formica C, Lo Buono V, Andaloro A, Bonanno L, Romeo L, Rifici C, Bramanti P, Marino S, Corallo F. Assessment of insight in hospitalized neurological patient: Cognitive profile and mood disorder. *J Clin Neurosci*. 2020 13.

Formica, C., De Salvo, S., Micchià, K., La Foresta, F., Dattola, S., Mammone, N., ... & Bonanno, L. (2020). Cortical Reorganization after Rehabilitation in a Patient with Conduction Aphasia Using High-Density EEG. *Applied Sciences*, 10(15), 5281. 14.

Torrisi M, Bonanno L, Corallo F, Formica C, Giorgianni R, Marra A, Bramanti P, Arcadi FA. The effect of intravenous thrombolytic therapy on post stroke depression and cognitive dysfunction: A 3- months follow up study. *Appl Neuropsychol Adult*. 2020 15.

Formica C, Bonanno L, Todaro A, Marra A, Alagna A, Corallo F, Marino S, Bramanti A, De Salvo S. The role of mind theory in patients affected by neurodegenerative disorders and impact on caregiver burden. *J Clin Neurosci*. 2020 Aug;78:291-295. doi: 10.1016/j.jocn.2020.05.028. 16.

Pubblicazioni 2018-2019

Chillemi, G., Formica, C., Salatino, A., Calamuneri, A., Girlanda, P., Morgante, F., ... & Ricci, R. (2018). Biased visuospatial attention in cervical dystonia. *Journal of the International Neuropsychological Society*, 24(1), 22-32.

Marino, S., Corallo, F., Allone, C., Formica, C., Alagna, A., Pollicino, P., Rifici, C., and Sessa, E. (2018). Clinical and neurocognitive outcome evaluation in locked.in syndrome. *Biomedical Journal of Scientific & Technical Research*, 12(1), 1-5.

Formica, C., Corallo, F., Morabito, R., Allone, C., De Salvo, S., Micchia, K., ... & Marino, S. (2019). A multidisciplinary approach to assess recovery of consciousness in a patient with moyamoya disease. *Brain and behavior*, e01241.

Corallo, F., Marra, A., Bonanno, L., Impellizzeri, F., Lo Buono, V., Alagna, A., Di Cara, M., Allone, C., Cannistraci, C., Pria, D., Formica, C., Romeo, L., Todaro, A., Bramanti, P., Marino, S. (2019). "Sentence Writing" In the Mini Mental State Examination: A Possible Marker for Progression of Mild Cognitive Impairment to Dementia. *Neuropsychiatry (London)*. 9(1), 749–751.

Corallo, F., Lo Buono V., Di Cara, M., De Salvo, S., Formica, C., Morabito, R., ... & Sessa, E. (2018). The role of cognitive rehabilitation in limbic encephalitis: A case report. *Medicine*, 97(48).

Corallo, F., Bonanno, L., Formica, C., Corallo, F., De Salvo, S., Lo Buono, V., ... & Marino, S. (2019). Religious coping in caregiver of patients with acquired brain injuries. *Journal of religion and health*, 1-9.

Allone, C., Corallo, F., Scarlata, F., Formica, C., Cartella, E., Lo Buono, V., ... & Marino, S. (2019). Mindfulness interventions and pain management in a patient with encephalomyelitis. *Complementary Therapies in Clinical Practice*.