

Lista Pubblicazioni 2020

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Neurologia MED/26	202
Neuroradiologia MED/37	13
Neurochirurgia MED/27	50
Psichiatria MED/25	42
Psicologia M-PSI/08	18
Neuropsichiatria Infantile MED/39	51
Neuroriabilitazione MED/48	29

Neurologia MED/26

1. Morano, Alessandra; Fanella, Martina; Giallonardo, Anna Teresa; Di Bonaventura, Carlo. Faciobrachial dystonic seizures: the borderland between epilepsy and movement disorders. *Mov Disord Clin Pract.* 2020 Jan 8;7(2):228-229. doi: 10.1002/mdc3.12884. eCollection 2020 Feb.
2. De Michele, Manuela; Letteri, Federica; Spagnoletto, Ornella; Ceccanti, Marco; Cambieri, Chiara; Inghilleri, Maurizio; Falcou, Anne; Antoniozzi, Angelo; Toni, Danilo. Isolated Bilateral Tapia's syndrome after several oro-tracheal intubations: anatomical and pathophysiological considerations. *FUNCTIONAL NEUROLOGY.* - ISSN 0393-5264. - 4(2020).
3. Buscarinu, M. C.; Fornasiero, A.; Ferraldeschi, M.; Romano, S.; Renie, R.; Morena, E.; Romano, C.; Pellicciari, G.; Landi, A. C.; Fagnani, C.; Salvetti, M.; Ristori, G. Disentangling the molecular mechanisms of multiple sclerosis: the contribution of twin studies. *Neurosci Biobehav Rev.* 2020 Apr;111:194-198. doi: 10.1016/j.neubiorev.2020.01.024. Epub 2020 Jan 21.
4. Fischer, C. E.; Ismail, Z.; Youakim, J. M.; Creese, B.; Kumar, S.; Nunez, N.; Ryan Darby, R.; Di Vita, A.; D'Antonio, F.; de Lena, C.; McGeown, W. J.; Ramit, R.; Rasmussen, J.; Bell, J.; Wang, H.; Bruneau, M. -A.; Panegyres, P. K.; Lanctot, K. L.; Aguera-Ortiz, L.; Lyketsos, C.; Cummings, J.; Jeste, D. V.; Sano, M.; Devanand, D. P.; Sweet, R. A.; Ballard, C. Revisiting criteria for psychosis in Alzheimer's disease and related dementias: toward better phenotypic classification and biomarker research. *J Alzheimers Dis.* 2020;73(3):1143-1156. doi: 10.3233/JAD-190828.
5. Prezioso C, Zingaropoli MA, Iannetta M, Rodio DM, Altieri M, Conte A, Vullo V, Ciardi MR, Palamara AT, Pietropaolo V. "Which is the best PML risk stratification strategy in natalizumab-treated patients affected by multiple sclerosis?" *Mult Scler Relat Disord.* 2020 Jun;41:102008. doi:10.1016/j.msard.2020.102008. Epub 2020 Feb 13. PMID: 32087593.
6. Loffredo L, Ettore E, Zicari AM, Inghilleri M, Nocella C, Perri L, Spalice A, Fossati C, De Lucia MC, Pigozzi F, Cacciafesta M, Violi F, Carnevale R; Neurodegenerative Disease study group.

- “Oxidative Stress and Gut-Derived Lipopolysaccharides in Neurodegenerative Disease: Role of NOX2.” *Oxid Med Cell Longev*. 2020 Jan 31;2020:8630275. doi: 10.1155/2020/8630275. PMID: 32089785;PMCID: PMC7016401.
7. Bologna M, Paparella G, Fasano A, Hallett M, Berardelli A., “Evolving concepts on bradykinesia.”, *Brain*. 2020 Mar 1;143(3):727-750. doi: 10.1093/brain/awz344. PMID: 31834375.
 8. Belvisi D, Pellicciari R, Fabbrini G, Tinazzi M, Berardelli A, Defazio G., “Modifiable risk and protective factors in disease development, progression and clinical subtypes of Parkinson's disease: What do prospective studies suggest?”, *Neurobiol Dis*. 2020 Feb; 134:104671. doi: 10.1016/j.nbd.2019.104671. Epub 2019 Nov 6. PMID: 31706021.
 9. Defazio G, Fabbrini G, Erro R, Albanese A, Barone P, Zibetti M, Esposito M, Pellicciari R, Avanzino L, Bono F, Eleopra R, Bertolasi L, Altavista MC, Cotelli MS, Ceravolo R, Scaglione C, Bentivoglio AR, Cossu G, Coletti Moja M, Girlanda P, Misceo S, Pisani A, Mascia MM, Ercoli T, Tinazzi M, Maderna L, Minafra B, Magistrelli L, Romano M, Aguggia M, Tambasco N, Castagna A, Cassano D, Berardelli A; “Italian Dystonia Registry Participants. Does acute peripheral trauma contribute to idiopathic adult-onset dystonia? “, *Parkinsonism Relat Disord*. 2020; 71:40-43. doi: 10.1016/j.parkreldis.2020.01.002. Epub 2020 Jan 13. PMID: 32007783.
 10. Bologna M, Guerra A, Colella D, Cioffi E, Paparella G, Di Vita A, D'Antonio F, Trebbastoni A, Berardelli A., “Bradykinesia in Alzheimer's disease and its neurophysiological substrates.”, *Clin Neurophysiol*. 2020 Apr;131(4):850-858. doi:10.1016/j.clinph.2019.12.413. Epub 2020 Jan 27. PMID: 32066104.
 11. Conte A, Defazio G, Mascia M, Belvisi D, Pantano P, Berardelli A., “Advances in the pathophysiology of adult-onset focal dystonias: recent neurophysiological and neuroimaging evidence.”, *F1000Res*. 2020 Jan 30;9: F1000 Faculty Rev-67. doi:10.12688/f1000research.21029.2. PMID: 32047617; PMCID: PMC6993830.
 12. Ciardi MR, Zingaropoli MA, Iannetta M, Prezioso C, Perri V, Pasculli P, Lichtner M, d'Ettorre G, Altieri M, Conte A, Pietropaolo V, Mastroianni CM, Vullo V. “JCPyV NCCR analysis in PML patients with different risk factors: exploring common rearrangements as essential changes for neuropathogenesis.”, *Virology*. 2020 Feb 11;17(1):23. doi: 10.1186/s12985-020-1295-5. PMID: 32046748;PMCID: PMC7014659.
 13. Garofalo, Stefano; Coccozza, Germana; Porzia, Alessandra; Inghilleri, Maurizio; Raspa, Marcello; Scavizzi, Ferdinando; Aronica, Eleonora; Bernardini, Giovanni; Peng, Ling; M Ransohoff, Richard; Santoni, Angela; Limatola, Cristina. Natural killer cells modulate motor neuron-immune cell cross talk in models of amyotrophic lateral sclerosis. *Nat Commun*. 2020 Apr 14;11(1):1773. doi: 10.1038/s41467-020-15644-8.
 14. Baione V, Belvisi D, Cortese A, Cetta I, Tartaglia M, Millefiorini E, Berardelli A, Conte A., “Cortical M1 plasticity and metaplasticity in patients with multiple sclerosis.”, *Mult Scler*

- Relat Disord. 2020 Feb; 38:101494. doi:10.1016/j.msard.2019.101494. Epub 2019 Nov 5. PMID: 31715502.
15. Leodori G, Belvisi D, De Bartolo MI, Fabbrini A, Costanzo M, Vial F, Conte A, Hallett M, Berardelli A., "Re-emergent Tremor in Parkinson's Disease: The Role of the Motor Cortex.", *Mov Disord.* 2020 Jun;35(6):1002-1011. doi: 10.1002/mds.28022. Epub 2020 Mar 16. PMID: 32175656.
 16. Morano, A.; Fanella, M.; Albin, M.; Cifelli, P.; Palma, E.; Giallonardo, A. T.; Di Bonaventura, C. Cannabinoids in the treatment of epilepsy: current status and future prospects. *Neuropsychiatr Dis Treat.* 2020 Feb 7;16:381-396. doi: 10.2147/NDT.S203782. eCollection 2020.
 17. Canevelli M, Lacorte E, Cova I, Cascini S, Bargagli AM, Angelici L, Giusti A, Pomati S, Pantoni L, Vanacore N; ImmiDem Study Group. "Dementia among migrants and ethnic minorities in Italy: rationale and study protocol of the ImmiDem project.", *BMJ Open.* 2020 Jan 7;10(1):e032765. doi: 10.1136/bmjopen-2019-032765. PMID: 31915167; PMCID: PMC6955488.
 18. Canevelli M, Zaccaria V, Lacorte E, Cova I, Remoli G, Bacigalupo I, Cascini S, Bargagli AM, Pomati S, Pantoni L, Vanacore N. "Mild Cognitive Impairment in the Migrant Population Living in Europe: An Epidemiological Estimation of the Phenomenon.", *J Alzheimers Dis.* 2020;73(2):715-721. doi: 10.3233/JAD-191012. PMID:31868672; PMCID: PMC7029332.
 19. Gervasi, G.; Bellomo, G.; Mayer, F.; Zaccaria, V.; Bacigalupo, I.; Lacorte, E.; Canevelli, M.; Corbo, M.; Di Fiandra, T.; Vanacore, N. Integrated care pathways on dementia in Italy: a survey testing the compliance with a national guidance. *Neurol Sci.* 2020 Apr;41(4):917-924. doi: 10.1007/s10072-019-04184-9. Epub 2019 Dec 13.
 20. Zaccaria V, Bacigalupo I, Gervasi G, Canevelli M, Corbo M, Vanacore N, Lacorte E., "A systematic review on the epidemiology of normal pressure hydrocephalus.", *Acta Neurol Scand.* 2020 Feb;141(2):101-114. doi: 10.1111/ane.13182. Epub 2019 Nov 21. PMID: 31622497.
 21. Ceccanti M, Pozzilli V, Cambieri C, Libonati L, Onesti E, Frasca V, Fiorini I, Petrucci A, Garibaldi M, Palma E, Bendotti C, Fabbrizio P, Trolese MC, Nardo G, Inghilleri M. "Creatine Kinase and Progression Rate in Amyotrophic Lateral Sclerosis.", *Cells.* 2020 May 8;9(5):1174. doi: 10.3390/cells9051174. PMID:32397320; PMCID: PMC7291088.
 22. Scarabino, D.; Peconi, M.; Broggio, E.; Gambina, G.; Maggi, E.; Armeli, F.; Mantuano, E.; Morello, M.; Corbo, R. M.; Businaro, R. Relationship between proinflammatory cytokines (IL-1beta, IL-18) and leukocyte telomere length in mild cognitive impairment and Alzheimer's disease. *Exp Gerontol.* 2020 Jul 15;136:110945. doi: 10.1016/j.exger.2020.110945. Epub 2020 Apr 11.
 23. Papandreou, A.; Danti, F. R.; Spaul, R.; Leuzzi, V.; Mctague, A.; Kurian, M. A. The expanding spectrum of movement disorders in genetic epilepsies. *Dev Med Child Neurol.* 2020 Feb;62(2):178-191. doi: 10.1111/dmnc.14407.

24. Scarpino M, Carrai R, Lolli F, Lanzo G, Spalletti M, Valzania F, Lombardi M, Audenino D, Contardi S, Celani MG, Marrelli A, Mecarelli O, Minardi C, Minicucci F, Politini L, Vitelli E, Peris A, Amantini A, Sandroni C, Grippo A; ProNeCA study group. "Neurophysiology for predicting good and poor neurological outcome at 12 and 72 h after cardiac arrest: The ProNeCA multicentre prospective study." *Resuscitation*. 2020 Feb 1;147:95-103. doi: 10.1016/j.resuscitation.2019.11.014. Epub 2019 Nov 29. PMID: 31790754.
25. Minicucci F, Ferlisi M, Brigo F, Mecarelli O, Meletti S, Aguglia U, Michelucci R, Mastrangelo M, Specchio N, Sartori S, Tinuper P. "Management of status epilepticus in adults. Position paper of the Italian League against Epilepsy." *Epilepsy Behav*. 2020 Jan;102:106675. doi: 10.1016/j.yebeh.2019.106675. Epub 2019 Nov 22. PMID: 31766004.
26. Enia G, Giussani G, Bianchi E, Mecarelli O, Beghi E; EPINEEDS Study Group. "The management of epilepsy in clinical practice: Do the timing and severity of the disease influence the priorities of patients and the caring physicians? Data from the EPINEEDS study." *Epilepsy Behav*. 2020 Jul 29:107201. doi:10.1016/j.yebeh.2020.107201. Epub ahead of print. PMID: 32739237.
27. Garibaldi M, Fionda L, Vanoli F, Leonardi L, Loreti S, Bucci E, Di Pasquale A, Morino S, Vizzaccaro E, Merlonghi G, Ceccanti M, Lucchini M, Mirabella M, Andreetta F, Pennisi EM, Petrucci A, Salvetti M, Antonini G., "Muscle involvement in myasthenia gravis: Expanding the clinical spectrum of Myasthenia-Myositis association from a large cohort of patients.", *Autoimmun Rev*. 2020 Apr;19(4):102498. doi: 10.1016/j.autrev.2020.102498. Epub 2020 Feb 14. PMID: 32062029.
28. Garibaldi, Matteo; Calabrò, Fabio; Merlonghi, Gioia; Pugliese, Silvia; Ceccanti, Marco; Cristiano, Lara; Tartaglione, Tommaso; Petrucci, Antonio. Immune checkpoint inhibitors (ICIs)-related ocular myositis. *Neuromuscul Disord*. 2020 May;30(5):420-423. doi: 10.1016/j.nmd.2020.02.013. Epub 2020 Feb 26.
29. Suppa A, Fabbrini A, Guerra A, Petsas N, Asci F, Di Stasio F, Trebbastoni A, Vasselli F, De Lena C, Pantano P, Berardelli A., "Altered speech-related cortical network in frontotemporal dementia.", *Brain Stimul*. 2020 May-Jun;13(3):765-773. doi: 10.1016/j.brs.2020.02.029. Epub 2020 Feb 26. PMID: 32289706.
30. Guerra A, Ranieri F, Falato E, Musumeci G, Di Santo A, Asci F, Di Pino G, Suppa A, Berardelli A, Di Lazzaro V., "Detecting cortical circuits resonant to high-frequency oscillations in the human primary motor cortex: a TMS-tACS study.", *Sci Rep*. 2020 May 6;10(1):7695. doi: 10.1038/s41598-020-64717-7. PMID: 32376946; PMCID: PMC7203184.
31. Ni, Zhen; Vial, Felipe; Avram, Alexandru V.; Leodori, Giorgio; Pajevic, Sinisa; Basser, Peter J.; Hallett, Mark. Measuring conduction velocity distributions in peripheral nerves using neurophysiological techniques. *Clin Neurophysiol*. 2020 Jul;131(7):1581-1588. doi: 10.1016/j.clinph.2020.04.008. Epub 2020 Apr 29.
32. Popa, Traian; Hallett, Mark; Horovitz, Silvina G; Bushnell, M C; Leodori, Giorgio; Vial-Undurraga, Felipe; Wu, Tianxia; Bradson, Megan; Parker, Jacob; Frangos, Eleni; Merchant,

- Shabbir Hussain I. The role of the inferior parietal lobule in writer's cramp. *Brain*. 2020 Jun 1;143(6):1766-1779. doi: 10.1093/brain/awaa138.
33. Merchant, Shabbir Hussain I.; Vial-Undurraga, Felipe; Leodori, Giorgio; Gerpen, Ja; Hallett, Mark. Myoclonus: An electrophysiological diagnosis. *Mov Disord Clin Pract*. 2020 Jun 17;7(5):489-499. doi: 10.1002/mdc3.12986. eCollection 2020 Jul.
34. Suppa A, Asci F, Saggio G, Marsili L, Casali D, Zarezadeh Z, Ruoppolo G, Berardelli A, Costantini G., "Voice analysis in adductor spasmodic dysphonia: Objective diagnosis and response to botulinum toxin.", *Parkinsonism Relat Disord*. 2020 Apr;73:23-30. doi: 10.1016/j.parkreldis.2020.03.012. Epub 2020 Mar 19. PMID: 32222482.
35. Guerra A, Asci F, D'Onofrio V, Sveva V, Bologna M, Fabbrini G, Berardelli A, Suppa A., "Enhancing Gamma Oscillations Restores Primary Motor Cortex Plasticity in Parkinson's Disease.", *J Neurosci*. 2020 Jun 10;40(24):4788-4796. doi:10.1523/JNEUROSCI.0357-20.2020. Epub 2020 May 19. PMID: 32430296; PMCID:PMC7294804.
36. Alessandro; Sub-Investigators, ; Costabile, Teresa; Marano, Enrico; Fasanaro, Angiola; Marsili, Angela; Puorro, Giorgia; Mantegazza, Renato; Antozzi, Carlo; Bonanno, Silvia; Camera, Giorgia; Locatelli, Alberta; Maggi, Lorenzo; Pasanisi, Maria; Campanella, Angela; Evoli, Amelia; Emilio Alboini, Paolo; D'Amato, Valentina; Iorio, Raffaele; Inghilleri, Maurizio; Fionda, Laura; Frasca, Vittorio; Giacomelli, Elena; Gori, Maria Cristina; Lopergolo, Diego; Onesti, Emanuela; Frasca, Vittorio; Gabriele, Maria; Uzawa, Akiyuki; Kanai, Tetsuya; Kawaguchi, Naoki; Mori, Masahiro; Kaneko, Yoko; Kanzaki, Akiko; Kobayashi, Eri; Murai, Hiroyuki; Masaki, Katsuhisa; Matsuse, Dai; Matsushita, Takuya; Uehara, Taira; Shimpō, Misa; Jingu, Maki; Kikutake, Keiko; Nakamura, Yumiko; Sano, Yoshiko; Utsugisawa, Kimiaki; Nagane, Yuriko; Kamegamori, Ikuko; Tsuda, Tomoko; Fujii, Yuko; Futono, Kazumi; Ozawa, Yukiko; Mizugami, Aya; Saito, Yuka; Samukawa, Makoto; Suzuki, Hidekazu; Morikawa, Miyuki; Kamakura, Sachiko; Miyawaki, Eriko; Shiraishi, Hirokazu; Mitazaki, Teiichiro; Motomura, Masakatsu; Mukaino, Akihiro; Yoshimura, Shunsuke; Asada, Shizuka; Yoshida, Seiko; Amamoto, Shoko; Kobashikawa, Tomomi; Koga, Megumi; Maeda, Yasuko; Takada, Kazumi; Takada, Mihoko; Tsurumaru, Masako; Yamashita, Yumi; Yoshida, Seiko; Suzuki, Yasushi; Akiyama, Tetsuya; Narikawa, Koichi; Tano, Ohito; Tsukita, Kenichi; Kurihara, Rikako; Meguro, Fumie. Minimal Symptom Expression' in Patients With Acetylcholine Receptor Antibody-Positive Refractory Generalized Myasthenia Gravis Treated With Eculizumab. *J Neurol*. 2020 Jul;267(7):1991-2001. doi: 10.1007/s00415-020-09770-y. Epub 2020 Mar 18.
37. Morandi, A.; Zambon, A.; Di Santo, S. G.; Mazzone, A.; Cherubini, A.; Mossello, E.; Bo, M.; Marengoni, A.; Bellelli, G.; Rispoli, V.; Malara, A.; Spadea, F.; Di Cello, S.; Ceravolo, F.; Fabiano, F.; Chiaradia, G.; Gabriele, A.; Lenino, P.; Andrea, T.; Settembrini, V.; Capomolla, D.; Citrino, A.; Scriva, A.; Bruno, I.; Secchi, R.; De Martino, E.; Muccinelli, R.; Lupi, G.; Paonessa, P.; Fabbri, A.; Passuti, M. T.; Castellari, S.; Po, A.; Gaggioli, G.; Varesi, M.; Moneti, P.; Capurso, S.; Latini, V.; Ghidotti, S.; Riccardelli, F.; Macchi, M.; Rigo, R.; Claudio, P.; Angelo, B.; Flavio, C.; Benedetta, B.; Boffelli, S.; Cassinadri, A.; Franzoni, S.; Spazzini, E.; Andretto, D.; Tonini, G.; Andreani, L.; Coralli, M.; Balotta, A.; Cancelliere, R.; Ballardini, G.; Simoncelli, M.; Mancini, A.; Strazzacapa, M.; Fabio, S.; De Filippi, F.; Giudice, C.; Dentizzi, C.; Azzini, M.; Cazzadori, M.; Mastroeni, V.; Bertassello, P.; Claudia Benati, H. S.; Nesta, E.;

Tobaldini, C.; Guerini, F.; Elena, T.; Mombelloni, P.; Fontanini, F.; Gabriella, L.; Pizzorni, C.; Oliverio, M.; Del Grosso, L. L.; Giavedoni, C.; Bidoli, G.; Mazzei, B.; Corsonello, A.; Fusco, S.; Vena, S.; De Vuono, T.; Maiuri, G.; Luca, F. F.; Andrea, A.; Giovanni, S.; Rossella, N.; Castegnaro, E.; De Rosa, S.; Sechi, R. B.; Benvenuti, E.; Del Lungo, I.; Giardini, S.; Giulietti, C.; Mauro, D. B.; Eleonora, B.; Martina, P.; Irene, F.; Riccardo, B.; Federica, S.; Ilaria, D. L.; Bertolotti, E.; D'Amico, F.; Caronzolo, F.; Grippa, A.; Lombardo, G.; Pipicella, T.; Antonino, S.; Francesco, C.; Valeria, P. G.; Daniela, L.; Domenico, C.; Giorgio, B.; March, A.; Nitti, M. T.; Felici, A.; Pavan, S.; Piazzani, F.; Lunelli, A.; Dimori, S.; Margotta, A.; Soglia, T.; Postacchini, D.; Brunelli, R.; Santini, S.; Francavilla, M.; Macchiati, I.; Sorvillo, F.; Giuli, C.; Mecocci, P.; Longo, A.; Perticone, F.; Addesi, D.; Rosa, P. C.; Bencardino, G.; Falbo, T.; Grillo, N.; Marco, F.; Mirella, F.; Fanto, F.; Isaia, G.; Pezzilli, S.; Bergamo, D.; Furno, E.; Rrodhe, S.; Lucarini, S.; Dijk, B.; Dall'Acqua, F.; Cappelletto, F.; Calvani, D.; Becheri, D.; Giuseppe, M.; Costanza, M.; Vito, A.; Francesca, B.; Magherini, L.; Novella, M.; Franca, B.; Lucia Gambardella, P. M.; Valente, C.; Ilaria, B.; Alice, F.; Porrino, P.; Ceci, G.; Giuliana, B.; Michela, T.; Eleonora, C.; Ettore, E.; Camellini, C.; Servello, A.; Grassi, A.; Rozzini, R.; Tironi, S.; Grassi, M. G.; Troisi, E.; Carlo, C.; Simona Gabriella, D. S.; Flaminia, F.; Federica, R.; Beatrice, P.; Sofia, T.; Gabutto, A.; Quazzo, L.; Rosatello, A.; Suraci, D.; Tagliabue, B.; Perrone, C.; Ferrara, L.; Castagna, A.; Tremolada, M. L.; Giuseppe, C.; Stefano, B.; Davide, O.; Piano, S.; Serviddio, G.; Lo Buglio, A.; Gurrera, T.; Merlo, V.; Rovai, C.; Cotroneo, A. M.; Carlucci, R.; Abbaldo, A.; Monzani, F.; Qasem, A. A.; Bini, G.; Tafuto, S.; Galli, G.; Bruni, A. C.; Mancuso, G.; Mancuso, G.; Calipari, D.; Giuseppe Massimiliano, D. L.; Bernardini, B.; Corsini, C.; Michele, C.; Sara, D. F.; Cagnin, A.; Fragiacomio, F.; Pompanin, S.; Piero, A.; Marco, C.; Zurlo, A.; Guerra, G.; Pala, M.; Menozzi, L.; Gatti, C. D.; Magon, S.; Roberto, M.; Alfredo, D. G.; Fabio, F.; Ruana, T.; Elisa, M.; Benedetta, B.; Christian, M.; Marco, P.; Massimo, G.; Di Francesco, V.; Faccioli, S.; Pellizzari, L.; Giorgia, F.; Barbagallo, G.; Lunardelli, M. L.; Martini, E.; Ferrari, E.; Macchiarulo, M.; Corneli, M.; Bacci, M.; Battaglia, G.; Anastasio, L.; Lo Storto, M. S.; Seresin, C.; Simonato, M.; Loreggian, M.; Cestonaro, F.; Durando, M.; Latella, R.; Mazzoleni, M.; Russo, G.; Ponte, M.; Valchera, A.; Salustri, G.; Petritola, D.; Costa, A.; Sinforiani, E.; Cotta, M. R.; Pizio, R. N.; Cester, A.; Formilan, M.; Pietro, B.; Carbone, P.; Cazzaniga, I.; Appollonio, I.; Cereda, D.; Stabile, A.; Xhani, R.; Acampora, R.; Tremolizzo, L.; Federico, P.; Antonio, C.; Valerio, P.; Cesare, B.; Zhirajr, M.; Giovanni, V.; Maria, A.; Mariaelena, S.; Bottacchi, E.; Bucciantini, E.; Di Giovanni, M.; Franchi, F. 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. doi: 10.1016/j.jamda.2020.02.013.

38. Leone CM, Celletti C, Gaudiano G, Puglisi PA, Fasolino A, Cruccu G, Camerota F, Truini A. "Pain due to Ehlers-Danlos Syndrome Is Associated with Deficit of the Endogenous Pain Inhibitory Control", *Pain Med.* 2020 Sep 1;21(9):1929-1935. doi: 10.1093/pm/pnaa038. PMID: 32176287.
39. Di Stefano G, Yuan JH, Cruccu G, Waxman SG, Dib-Hajj SD, Truini A. "Familial trigeminal neuralgia - a systematic clinical study with a genomic screen of the neuronal electrogenisome.", *Cephalalgia.* 2020 Jul;40(8):767-777. doi: 10.1177/0333102419897623. Epub 2020 Jan 13. PMID: 31928344; PMCID: PMC7366428.
40. Di Stefano G, Di Leonardo A, La Cesa S, Di Pietro G, Fasolino A, Galosi E, Leone C, Cruccu G, Marinelli L, Leandri M, Truini A. "The new micropatterned interdigitated electrode for

selective assessment of the nociceptive system.” *Eur J Pain*. 2020 May;24(5):956-966. doi: 10.1002/ejp.1545. Epub 2020 Feb 27. PMID: 32064700.

41. Conte, A.; Ferrazzano, G.; Berardelli, A. Does EMG provide essential information for the diagnosis and treatment of blepharospasm? *Clin Neurophysiol*. 2020 Jul;131(7):1660-1661. doi: 10.1016/j.clinph.2020.04.004. Epub 2020 Apr 21.
42. De Bartolo MI, Manzo N, Ferrazzano G, Baione V, Belvisi D, Fabbrini G, Berardelli A, Conte A., “Botulinum Toxin Effects on Sensorimotor Integration in Focal Dystonias.”, *Toxins (Basel)*. 2020 Apr 25;12(5):277. doi:10.3390/toxins12050277. PMID: 32344856; PMCID: PMC7290883.
43. Nepogodiev, Dmitri; Glasbey, James C; Li, Elizabeth; Omar, Omar M; Simoes, Joana FF; Abbott, Tom EF; Alser, Osaid; Arnaud, Alexis P; Bankhead-Kendall, Brittany K; Breen, Kerry A; Cunha, Miguel F; Davidson, Giana H; Di Saverio, Salomone; Gallo, Gaetano; Griffiths, Ewen A; Gujjuri, Rohan R; Hutchinson, Peter J; Kaafarani, Haytham MA; Lederhuber, Hans; Löffler, Markus W; Mashbari, Hassan N; Minaya-Bravo, Ana; Morton, Dion G; Moszkowicz, David; Pata, Francesco; Tsoulfas, George; Venn, Mary L; Bhangu, Aneel; Cox, Daniel; Roslani, April C; Alakaloko, Felix; de Vries, Jean-Paul PM; Aaraj, Mahmoud A; Abbott, Tom EF; Abbott, Sarah J; Abdalla, Mutwakil OM; Abdelaal, Ahmed S; Ademuyiwa, Adesoji O; Aherne, Thomas M; Ali, Osman M; Alkadeeki, Ghadah Z; Almeida, Ana C; Alrahawy, Mahmoud M; Ambler, Graeme K; Alameer, Ehab; Andreani, Stefano M; De Andrés-Asenjo, Beatriz; Antonanzas, Leyre Lopez; Aoun, Salah G; Ashoush, Fouad M; Augestad, Knut Magne; Avellana, Rocio B; Ayeni, Funbi A; Ayorinde, John OO; Babu, Bheemanakone H; Baig, Mirza MAS; Bajomo, Oreoluwa M; Baker, Olivia J; Baker, Markus P; Baldwin, Alexander J; Ban, Vin Shen; Baron, Ryan D; Barranquero, Alberto G; Barry, Conor P; Di Bartolomeo, Alessandro; Bass, Gary A; Bath, Michael F; Batjer, H Hunt; Beamish, Andrew J; Belgaumkar, Ajay P; Bence, Matthew N; Benson, Ruth A; Bernal-Sprekelsen, Juan Carlos; Bhama, Anuradha R; Bhavaraju, Avi V; Biffi, Walter L; Blundell, Chris M; Boddy, Alexander P; Borgstein, Alexander BJ; Bosanquet, David C; Bosch, Karen D; Bouhuwaish, Ahmad EM; Bozkurt, Mehmet A; Brathwaite, Collin EM; Brown, Benjamin C; Brown, Oliver D; Brown, Allison K; Buarque, Igor Lima; Bueno-Cañones, Alejandro D; Bulugma, Mustafa R; Burke, Joshua R; Byrne, Matthew HV; Cagigal-Ortega, Elima P; Callcut, Rachael A; Di Candido, Francesca; Canova, Michaela E; Carlos, William J; Caruana, Edward J; Cato, Liam D; Catton, Andrew B; Ceretti, Andrea Pisani; Chase, Thomas JG; Chiara, Francesco Di; Chowdhury, Abeed H; Chung, Eric A; Cicerchia, Pierfranco M; Clough, Ethan CS; Coleman, Natasha L; Collins, Chris G; Collins, Michelle L; Colonna, Emily T; Comini, Lara V; Connolly, Tara M; Coughlin, Patrick A; Cruzado, Laura Fernández-Gomez; Davidson, Brian R; Davies, Richard J; Davies, Emma J; Davis, Niall F; Dawson, Brett E; Dean, Benjamin JF; Delgado, Maria Garcia-Conde; Diaz, Jose J; Dickson, Kathryn E; Diez-Alonso, Manuel M; Dixon, Jan R; Doe, Matthew J; Drake, Thomas D; Drake, Frederick T; Duffy, John P; Dunne, Declan FJ; Dunne, Naomi JM; Durán-Muñoz-Cruzado, Virginia M; Durst, Alexander ZE; Eardley, Nicola J; Edwards, John G; Elfallal, Ahmed H; Elfiky, Mahmoud MA; Elliott, Jessie A; Emile, Sameh H; Emslie, Katy M; Endorf, Frederick W; Engel, Jamie L; Enjuto, Diego T; Etchill, Eric W; Evans, Jonathan P; Fahey, Brian A; Faria, Carlos S; Feo, Carlo V; Ferguson, Henry JM; Fernandez, Beatriz Dieguez; Fernandez, Andres Garcia; Fernández, Antonio J; Fernández-Pacheco, Borja Camacho; Fitzgerald, J Edward; Fonsi, Giovanni B; Font, Roser Farré; Fowler, Amy L; Franco, Gregorio Di; Fretwell, Kenneth R; Fructuoso, Lorena Sanchon; Fusai, Giuseppe K; Garcia, Miguel Hernandez; Garcia-Ureña, Miguel Angel; Gill, Charn K; Gisbertz, Suzanne S;

- Del Giudice, Roberto; Giuffrida, Maria Carmela; Di Giuseppe, Matteo; Gómez, María Fanjul; González, Javier Serrano; Griffiths, Ewen A; Guariglia, Claudio A; Hainsworth, Alison J; Hall, Bria J; Hall, James RW; Hammond, John S; Haqqani, Maha H; Harrison, Ewen M; Hazelton, Joshua P; van Heinsbergen, Maarten; Hill, Arnold DK; Hing, Caroline B; Hirji, Sameer A; Ho, Michael WS; Holbrook, Charlotte M; Holme, Thomas J; Hopkins, James C; Hopkinson, David N; Hossain, Fahad S; Hudson, Victoria E; Hughes, Jane L; Hwang, E. Shelley; Ibrahim, Mohamed AH; Isolani, Simone M; Jara, Pablo Galindo; Jenkinson, Michael D; Jenny, Hillary E; Jeyaretna, Deva S; Jones, Robert P; Jones, Andrew P; Jonker, Pascal KC; Jönsson, Maria L; Joyce, Doireann P. Mortality and pulmonary complications in patients undergoing surgery with perioperative SARS-CoV-2 infection. An international cohort study. *Lancet*. 2020 Jul 4;396(10243):27-38. doi: 10.1016/S0140-6736(20)31182-X. Epub 2020 May 29.
44. Babiloni C, Pascarelli MT, Lizio R, Noce G, Lopez S, Rizzo M, Ferri R, Soricelli A, Nobili F, Arnaldi D, Famà F, Orzi F, Buttinelli C, Giubilei F, Salvetti M, Cipollini V, Bonanni L, Franciotti R, Onofri M, Stirpe P, Fuhr P, Gschwandtner U, Ransmayr G, Aarsland D, Parnetti L, Farotti L, Marizzoni M, D'Antonio F, De Lena C, Güntekin B, Hanoğlu L, Yener G, Emek-Savaş DD, Triggiani AI, Taylor JP, McKeith I, Stocchi F, Vacca L, Hampel H, Frisoni GB, De Pandis MF, Del Percio C. "Abnormal cortical neural synchronization mechanisms in quiet wakefulness are related to motor deficits, cognitive symptoms, and visual hallucinations in Parkinson's disease patients: an electroencephalographic study." *Neurobiol Aging*. 2020 Jul;91:88-111. doi:10.1016/j.neurobiolaging.2020.02.029. Epub 2020 Mar 12. PMID: 32234263.
45. Rubino A, D'Addario C, Di Bartolomeo M, Michele Salamone E, Locuratolo N, Fattapposta F, Vanacore N, Pascale E. "DNA methylation of the 5'-UTR DAT 1 gene in Parkinson's disease patients." *Acta Neurol Scand*. 2020 Sep;142(3):275-280. doi: 10.1111/ane.13279. Epub 2020 Jun 3. PMID: 32415851.
46. Prosperini L, Mancinelli CR, Solaro CM, Nociti V, Haggiag S, Cordioli C, De Giglio L, De Rossi N, Galgani S, Rasia S, Ruggieri S, Tortorella C, Capra R, Mirabella M, Gasperini C. "Induction Versus Escalation in Multiple Sclerosis: A 10-Year Real World Study." *Neurotherapeutics*. 2020 Mar 31. doi:10.1007/s13311-020-00847-0. Epub ahead of print. PMID: 32236822.
47. Gerales, Ruth; Juryńczyk, Maciej; Dos Passos, Giordani; Prichler, Alexander; Chung, Karen; Hagens, Marloes; Ruggieri, Serena; Huerga, Elena; Sastre-Garriga, Jaume; Enzinger, Christian; Chard, Declan T; Barkhof, Frederik; Gasperini, Claudio; Rovira, Alex; DeLuca, Gabriele C; Palace, Jacqueline Distinct influence of different vascular risk factors on white matter brain lesions in multiple sclerosis. *J Neurol Neurosurg Psychiatry*. 2020 Apr;91(4):388-391. doi: 10.1136/jnnp-2019-322369. Epub 2020 Feb 7.
48. Prosperini L, Mancinelli C, Haggiag S, Cordioli C, De Giglio L, De Rossi N, Galgani S, Rasia S, Ruggieri S, Tortorella C, Pozzilli C, Gasperini C. "Minimal evidence of disease activity (MEDA) in relapsing-remitting multiple sclerosis." *J Neurol Neurosurg Psychiatry*. 2020 Mar;91(3):271-277. doi:10.1136/jnnp-2019-322348. Epub 2020 Jan 23. PMID: 31974130.
49. Castelli L, De Giglio L, Haggiag S, Traini A, De Luca F, Ruggieri S, Prosperini L. "Premorbid functional reserve modulates the effect of rehabilitation in multiple sclerosis." *Neurol Sci*. 2020 May;41(5):1251-1257. doi:10.1007/s10072-019-04237-z. Epub 2020 Jan 9. PMID: 31919697.

50. Martellucci, S.; Ralli, M.; Attanasio, G.; Russo Francesca, Yoshie.; Marcelli, V.; Greco, A.; Gallo, A.; Fiore, M.; Petrella, C.; Ferraguti, G.; Ceccanti, M.; de Vincentiis, M. Alcohol binge-drinking damage on the vestibulo-oculomotor reflex. *Eur Arch Otorhinolaryngol*. 2021 Jan;278(1):41-48. doi: 10.1007/s00405-020-06052-1.
51. de Tommaso M, Betti V, Bocci T, Bolognini N, Di Russo F, Fattapposta F, Ferri R, Invitto S, Koch G, Miniussi C, Piccione F, Ragazzoni A, Sartucci F, Rossi S, Arcara G, Berchicci M, Bianco V, Delussi M, Gentile E, Giovannelli F, Mannarelli D, Marino M, Mussini E, Pauletti C, Pellicciari MC, Pisoni A, Raggi A, Valeriani M. "Pearls and pitfalls in brain functional analysis by event-related potentials: a narrative review by the Italian Psychophysiology and Cognitive Neuroscience Society on methodological limits and clinical reliability-part I." *Neurol Sci*. 2020 Oct;41(10):2711-2735. doi: 10.1007/s10072-020-04420-7. Epub 2020 May 9. PMID: 32388645
52. Zampogna, Alessandro; Mileti, Ilaria; Palermo, Eduardo; Celletti, Claudia; Paoloni, Marco; Manoni, Alessandro; Mazzetta, Ivan; Dalla Costa, Gloria; Pérez-López, Carlos; Camerota, Filippo; Leocani, Letizia; Cabestany, Joan; Irrera, Fernanda; Suppa, Antonio. Fifteen years of wireless sensors for balance assessment in neurological disorders. *Sensors (Basel)*. 2020 Jun 7;20(11):3247. doi: 10.3390/s20113247.
53. Cerulli Irelli, E.; Morano, A.; Fanella, M.; Giallonardo, A. T.; Di Bonaventura, C. An uncommon case of thunderclap headache in a patient with Marfan syndrome. *Acta Neurol Belg*. 2020 May 4. doi: 10.1007/s13760-020-01364-9.
54. Albin, M.; Morano, A.; Fattouch, J.; Fanella, M.; Avorio, F.; Basili, L. M.; Cerulli Irelli, E.; Manfredi, M.; Giallonardo, A. T.; Di Bonaventura, C. Anxiety as the only manifestation of focal non-convulsive status epilepticus: case report and review of the literature. *Neurocase*. 2020 Apr;26(2):98-102. doi: 10.1080/13554794.2020.1741647.
55. Cerulli Irelli, E.; Cocchi, E.; Morano, A.; Casciato, S.; Fanella, M.; Albin, M.; Fisco, G.; Barone, F. A.; Orlando, B.; Mascia, A.; Manfredi, M.; Fattouch, J.; Giallonardo, A. T.; Di Gennaro, G.; Di Bonaventura, C. Valproate impact and sex-dependent seizure remission in patients with idiopathic generalized epilepsy. *J Neurol Sci*. 2020 Aug 15;415:116940. doi: 10.1016/j.jns.2020.116940.
56. Mileti I, Zampogna A, Santuz A, Asci F, Del Prete Z, Arampatzis A, Palermo E, Suppa A. "Muscle Synergies in Parkinson's Disease." *Sensors (Basel)*. 2020 Jun 5;20(11):3209. doi: 10.3390/s20113209. PMID: 32517013; PMCID: PMC7308810.
57. Bologna, M.; Paparella, G.; Colella, D.; Cannavacciuolo, A.; Angelini, L.; Alunni-Fegatelli, D.; Guerra, A.; Berardelli, A. Is there evidence of bradykinesia in essential tremor? *Eur J Neurol*. 2020 Aug;27(8):1501-1509. doi: 10.1111/ene.14312. Epub 2020 May 31.
58. Mileti I, Taborri J, Rossi S, Del Prete Z, Paoloni M, Suppa A, Palermo E. "Reactive Postural Responses to Continuous Yaw Perturbations in Healthy Humans: The Effect of Aging."

Sensors (Basel). 2019 Dec 20;20(1):63. doi:10.3390/s20010063. PMID: 31861945; PMCID: PMC6982827.

59. Palmieri L, Vanacore N, Donfrancesco C, Lo Noce C, Canevelli M, Punzo O, Raparelli V, Pezzotti P, Riccardo F, Bella A, Fabiani M, D'Ancona FP, Vaianella L, Tiple D, Colaizzo E, Palmer K, Rezza G, Piccioli A, Brusaferrero S, Onder G; "Italian National Institute of Health COVID-19 Mortality Group. Clinical Characteristics of Hospitalized Individuals Dying With COVID-19 by Age Group in Italy.", *J Gerontol A Biol Sci Med Sci*. 2020 Sep 16;75(9):1796-1800. doi:10.1093/gerona/glaa146. PMID: 32506122; PMCID: PMC7314182.
60. Ferrazzano G, Berardelli I, Belvisi D, De Bartolo MI, Di Vita A, Conte A, Fabbrini G., "Awareness of Dystonic Posture in Patients With Cervical Dystonia.", *Front Psychol*. 2020 Jun 23;11:1434. doi: 10.3389/fpsyg.2020.01434. PMID:32655462; PMCID: PMC7324713.
61. Petrucci S, Ginevrino M, Trezzi I, Monfrini E, Ricciardi L, Albanese A, Avenali M, Barone P, Bentivoglio AR, Bonifati V, Bove F, Bonanni L, Brusa L, Cereda C, Cossu G, Criscuolo C, Dati G, De Rosa A, Eleopra R, Fabbrini G, Fadda L, Garbellini M, Minafra B, Onofri M, Pacchetti C, Palmieri I, Pellecchia MT, Petracca M, Picillo M, Pisani A, Vallenga A, Zangaglia R, Di Fonzo A, Morgante F, Valente EM. "GBA-Related Parkinson's Disease: Dissection of Genotype-Phenotype Correlates in a Large Italian Cohort". *Mov Disord*. 2020 Jul 13. doi:10.1002/mds.28195. Epub ahead of print. PMID: 32658388.
62. Mantegazza, R.; O'Brien, F. L.; Yountz, M.; Howard, J. F.; Gabriel Mazia, C.; Wilken, M.; Barroso, F.; Saba, J.; Rugiero, M.; Bettini, M.; Chaves, M.; Vidal, G.; Dalila Garcia, A.; De Bleecker, J.; Van den Abeele, G.; de Koning, K.; De Mey, K.; Mercelis, R.; Mahieu, D.; Wagemakers, L.; Van Damme, P.; Depreitere, A.; Schotte, C.; Smetcoren, C.; Stevens, O.; Van Daele, S.; Vandebussche, N.; Vanhee, A.; Verjans, S.; Vynckier, J.; D'Hont, A.; Tilkin, P.; Alves de Siqueira Carvalho, A.; Dias Brockhausen, I.; Feder, D.; Ambrosio, D.; Cesar, P.; Paula Melo, A.; Martins Ribeiro, R.; Rocha, R.; Bezerra Rosa, B.; Veiga, T.; Augusto da Silva, L.; Santos Engel, M.; Goncalves Geraldo, J.; da Penha Ananias Morita, M.; Nogueira Coelho, E.; Paiva, G.; Pozo, M.; Prando, N.; Torres, D. D. M.; Fernanda Butinhao, C.; Duran, G.; Augusto Suriane Fialho, T.; Gomes da Silva, T. C.; Goncalves, L. O. M.; Eduardo Pazetto, L.; Renata Cubas Volpe, L.; Souza Duca, L.; Friedrich, M. A. G.; Guerreiro, A.; Mohr, H.; Pereira Martins, M.; da Cruz Pacheco, D.; Ferreira, L.; Paula Macagnan, A.; Pinto, G.; de Cassia Santos, A.; Souza Bulle Oliveira, A.; Amaral de Andrade, A. C.; Annes, M.; Duarte Silva, L.; Cavalcante Lino, V.; Pinto, W.; Assis, N.; Carrara, F.; Miranda, C.; Souza, I.; Fernandes, P.; Siddiqi, Z.; Phan, C.; Narayan, J.; Blackmore, D.; Mallon, A.; Roderus, R.; Watt, E.; Vohanka, S.; Bednarik, J.; Chmelikova, M.; Cierny, M.; Toncrova, S.; Junkerova, J.; Kurkova, B.; Reguliova, K.; Zapletalova, O.; Pitha, J.; Novakova, I.; Tyblova, M.; Jurajdova, I.; Wolfova, M.; Andersen, H.; Harbo, T.; Vinge, L.; Krogh, S.; Mogensen, A.; Vissing, J.; Hojgaard, J.; Witting, N.; Mette Ostergaard Autzen, A.; Pedersen, J.; Eralinna, J. -P.; Laaksonen, M.; Oksaranta, O.; Harrison, T.; Eriksson, J.; Rozsa, C.; Horvath, M.; Lovas, G.; Matolcsi, J.; Szabo, G.; Jakab, G.; Szabadosne, B.; Vecsei, L.; Dezsai, L.; Varga, E.; Konyane, M.; Antonini, G.; Di Pasquale, A.; Garibaldi, M.; Morino, S.; Troili, F.; Fionda, L.; Pasquale, A.; Evoli, A.; Emilio Alboini, P.; D'Amato, V.; Iorio, R.; Inghilleri, M.; Fionda, L.; Frasca, V.; Giacomelli, E.; Gori, M.; Lopergolo, D.; Onesti, E.; Frasca, V.; Gabriele, M.; Sacca, F.; Filla, A.; Costabile, T.; Marano, E.; Fasanaro, A.; Marsili, A.; Puorro, G.; Antozzi, C.; Bonanno, S.; Camera, G.;

- Locatelli, A.; Maggi, L.; Pasanisi, M.; Campanella, A.; Uzawa, A.; Kanai, T.; Kawaguchi, N.; Mori, M.; Kaneko, Y.; Kanzaki, A.; Kobayashi, E.; Murai, H.; Masaki, K.; Matsuse, D.; Matsushita, T.; Uehara, T.; Shimpō, M.; Jingu, M.; Kikutake, K.; Nakamura, Y.; Sano, Y.; Utsugisawa, K.; Nagane, Y.; Kamegamori, I.; Tsuda, T.; Fujii, Y.; Futono, K.; Ozawa, Y.; Mizugami, A.; Saito, Y.; Samukawa, M.; Suzuki, H.; Morikawa, M.; Kamakura, S.; Miyawaki, E.; Okumura, M.; Funaka, S.; Kawamura, T.; Nakamori, M.; Takahashi, M.; Taichi, N.; Hasuike, T.; Higuchi, E.; Kobayashi, H.; Osakada, K.; Shiraishi, H.; Miyazaki, T.; Motomura, M.; Mukaino, A.; Yoshimura, S.; Asada, S.; Yoshida, S.; Amamoto, S.; Kobashikawa, T.; Koga, M.; Maeda, Y.; Takada, K.; Takada, M.; Tsurumaru, M.; Yamashita, Y.; Suzuki, Y.; Akiyama, T.; Narikawa, K.; Tano, O.; Tsukita, K.; Kurihara, R.; Meguro, F.; Fukuda, Y.; Sato, M.; Imai, T.; Tsuda, E.; Shimohama, S.; Hayashi, T.; Hisahara, S.; Imai, T.; Kawamata, J.; Murahara, T.; Saitoh, M.; Shimohama, S.; Suzuki, S.; Yamamoto, D.; Ishiyama, Y.; Ishiyama, N.; Noshiro, M.; Takeyama, R.; Uwasa, K.; Yasuda, I.; van der Kooi, A.; de Visser, M.; Gibson, T.; Kim, B. - J.; Nyoung Lee, C.; Seo Koo, Y.; Youl Seok, H.; Nam Kang, H.; Ra, H.; Joon Kim, B.; Bin Cho, E.; Choi, M.; Lee, H.; Min, J. -H.; Seok, J.; Lee, J.; Koh, D. Y.; Kwon, J.; Park, S.; Haw Choi, E.; Hong, Y. -H.; Ahn, S. -H.; Lim Koo, D.; Lim, J. -S.; Won Shin, C.; Ye Hwang, J.; Kim, M.; Min Kim, S.; Jeong, H. -N.; Jung, J.; Kim, Y. -H.; Seok Lee, H.; Young Shin, H.; Bi Hwang, E.; Shin, M.; Casasnovas, C.; Antonia Alberti Aguilo, M.; Homedes-Pedret, C.; Julia Palacios, N.; Diez Porras, L.; Velez Santama. Consistent improvement with eculizumab across muscle groups in myasthenia gravis. *Ann Clin Transl Neurol.* 2020 Aug;7(8):1327-1339. doi: 10.1002/acn3.51121. Epub 2020 Jul 22.
63. Ciardi MR, Zingaropoli MA, Pasculli P, Perri V, Tartaglia M, Valeri S, Russo G, Conte A, Mastroianni CM. "The peripheral blood immune cell profile in a teriflunomide-treated multiple sclerosis patient with COVID-19 pneumonia". *J Neuroimmunol.* 2020 Jul 15;346:577323. doi: 10.1016/j.jneuroim.2020.577323. Epub ahead of print. PMID: 32688146; PMCID: PMC7361089.
64. Schirinzi, T.; Canevelli, M.; Suppa, A.; Bologna, M.; Marsili, L. The continuum between neurodegeneration, brain plasticity, and movement: A critical appraisal. *Rev Neurosci.* 2020 Oct 25;31(7):723-742. doi: 10.1515/revneuro-2020-0011.
65. Ruffolo, G.; Martinello, K.; Labate, A.; Cifelli, P.; Fucile, S.; Di Gennaro, G.; Quattrone, A.; Esposito, V.; Limatola, C.; Giangaspero, F.; Aronica, E.; Palma, E.; Gambardella, A. Modulation of GABAergic dysfunction due to SCN1A mutation linked to Hippocampal Sclerosis. *Ann Clin Transl Neurol.* 2020 Sep;7(9):1726-1731. doi: 10.1002/acn3.51150. Epub 2020 Aug 5.
66. Cappellari M, Zini A, Sangalli D, Cavallini A, Reggiani M, Nicoletta Sepe F, Rifino N, Giussani G, Guidetti D, Zedde M, Marcheselli S, Longoni M, Beretta S, Sidoti V, Papurello DM, Giosi A, Nencini P, Plocco M, Balestrino M, Rota E, Toni D. "Thrombolysis and bridging therapy in patients with acute ischemic stroke and Covid-19." *Eur J Neurol.* 2020 Sep 9. doi: 10.1111/ene.14511. Epub ahead of print. PMID: 32905639.
67. Cerulli Irelli E, Orlando B, Cocchi E, Morano A, Fattapposta F, Di Piero V, Toni D, Ciardi MR, Giallonardo AT, Fabbrini G, Berardelli A, Di Bonaventura C., "The potential impact of enhanced hygienic measures during the COVID-19 outbreak on hospital-acquired

- infections: A pragmatic study in neurological units.”, *J Neurol Sci.* 2020 Aug 29; 418:117111. doi: 10.1016/j.jns.2020.117111. Epub ahead of print. PMID: 32892033.
68. Yu, W. M.; Abdul-Rahim, A. H.; Cameron, A. C.; Korv, J.; Sevcik, P.; Toni, D.; Lees, K. R. The Incidence and Associated Factors of Early Neurological Deterioration After Thrombolysis: Results From SITS Registry. *Stroke.* 2020 Sep;51(9):2705-2714. doi:10.1161/STROKEAHA.119.028287. Epub 2020 Aug 19.
69. Bandettini di Poggio, M.; Toni, D.; Gandolfo, C.; Paolicelli, D.; Zini, A.; Agostoni, E.; Bandini, F.; Ragno, M.; Altavista, M. C.; Bertolotto, A.; Siciliano, G.; Vecchio, M.; Tambasco, N.; Gambardella, A.; Manganotti, P.; Melis, M.; Onofri, M.; De Michele, G.; Reale, N.; Tedeschi, G.; Mancardi, G. L. Coverage of the requirements of first and second level stroke unit in Italy. *Neurol Sci.* 2021 Mar;42(3):1073-1079. doi: 10.1007/s10072-020-04616-x. Epub 2020 Jul 31.
70. Cappellari, M.; Pracucci, G.; Forlivesi, S.; Saia, V.; Limbucci, N.; Nencini, P.; Inzitari, D.; Da Ros, V.; Sallustio, F.; Vallone, S.; Bigliardi, G.; Zini, A.; Vinci, S. L.; Dell'Aera, C.; Bracco, S.; Cioni, S.; Tassi, R.; Bergui, M.; Naldi, A.; Carita, G.; Azzini, C.; Casetta, I.; Gasparotti, R.; Magoni, M.; Castellan, L.; Finocchi, C.; Menozzi, R.; Scoditti, U.; Causin, F.; Viaro, F.; Puglielli, E.; Casalena, A.; Ruggiero, M.; Biguzzi, S.; Castellano, D.; Cavallo, R.; Lazzarotti, G. A.; Orlandi, G.; Sgreccia, A.; Denaro, M. F.; Cavasin, N.; Critelli, A.; Ciceri, E. F. M.; Bonetti, B.; Chiumarulo, L.; Petruzzelli, M.; Pellegrino, C.; Carimati, F.; Burdi, N.; Prontera, M. P.; Auteri, W.; Petrone, A.; Guidetti, G.; Nicolini, E.; Ganci, G.; Sugo, A.; Filauri, P.; Sacco, S.; Squassina, G.; Invernizzi, P.; Nuzzi, N. P.; Corato, M.; Amista, P.; Gentile, M.; Barbero, S.; Schirru, F.; Craparo, G.; Mannino, M.; Simonetti, L.; Mangiafico, S.; Toni, D. Direct thrombectomy for stroke in the presence of absolute exclusion criteria for thrombolysis. *J Neurol.* 2020 Dec;267(12):3731-3740. doi: 10.1007/s00415-020-10098-w. Epub 2020 Jul 25
71. Johnston, S. C.; Amarenco, P.; Denison, H.; Evans, S. R.; Himmelmann, A.; James, S.; Knutsson, M.; Ladenvall, P.; Molina, C. A.; Wang, Y.; Toni, D. Ticagrelor and aspirin or aspirin alone in acute ischemic stroke or TIA. *N Engl J Med.* 2020 Jul 16;383(3):207-217.
72. Leone, Caterina; Di Lionardo, Andrea; Diotallevi, Giulia; Mollica, Cristina; Di Pietro, Giuseppe; Di Stefano, Giulia; La Cesa, Silvia; Cruccu, Giorgio; Truini, Andrea. Conduction velocity of the cold spinal pathway in healthy humans. *Eur J Pain.* 2020 Nov;24(10):1923-1931. doi: 10.1002/ejp.1640. Epub 2020 Sep 6.
73. Guerra, A.; Ascì, F.; Zampogna, A.; D'Onofrio, V.; Petrucci, S.; Ginevrino, M.; Berardelli, A.; Suppa, A. Gamma-transcranial alternating current stimulation and theta-burst stimulation. inter-subject variability and the role of BDNF. *Clin Neurophysiol.* 2020 Nov;131(11):2691-2699. doi: 10.1016/j.clinph.2020.08.017. Epub 2020 Sep 14.
74. Puma, Angela; Grecu, Nicolae; Villa, Luisa; Butori, Catherine; Besson, Thomas; Cambieri, Chiara; Cavalli, Michele; Azulay, Nicolas; Sacconi, Sabrina; Raffaelli, Charles. Ultra-high frequency ultrasound imaging of sural nerve: a comparative study with nerve biopsy in progressive neuropathies. *Muscle Nerve.* 2021 Jan;63(1):46-51. doi: 10.1002/mus.27073. Epub 2020 Oct 18.

75. Medina, A. R. -D.; Roslani, A. C.; Rutegard, M.; Santos, I.; Sayyed, R.; Schache, A.; Schnitzbauer, A. A.; Sharma, N.; Shu, S.; Soreide, K.; Spinelli, A.; Sund, M.; Tabiri, S.; Tsoulfas, G.; van Ramshorst, G. H.; Vimalachandran, D.; Warren, O. J.; Wedderburn, D.; Wright, N.; Allemand, C.; Boccalatte, L.; Figari, M.; Lamm, M.; Larranaga, J.; Marchitelli, C.; Noll, F.; Odetto, D.; Perrotta, M.; Saadi, J.; Zamora, L.; Alurralde, C.; Caram, E. L.; Eskinazi, D.; Mendoza, J. P.; Usandivaras, M.; Badra, R.; Esteban, A.; Garcia, J. S.; Garcia, P. M.; Gerchunoff, J. I.; Lucchini, S. M.; Vargas, L.; Hovhannisyanyan, T.; Stepanyan, A.; Gould, T.; Gourlay, R.; Griffiths, B.; Gananadha, S.; Cecire, J.; Joshi, N.; Salindera, S.; Sutherland, A.; Ahn, J. H.; Charlton, G.; Chen, S.; Gauri, N.; Hayhurst, R.; Jang, S.; Jia, F.; Mulligan, C.; Yang, W.; Ye, G.; Zhang, H.; Ballal, M.; Gibson, D.; Hayne, D.; Moss, J.; Richards, T.; Viswambaram, P.; Vo, U. G.; Bennetts, J.; Bright, T.; Brooke-Smith, M.; Fong, R.; Gricks, B.; Lam, Y. H.; Szpytma, M.; Watson, D.; Bagraith, K.; Caird, S.; Chan, E.; Dawson, C.; Ho, D.; Jeyarajan, E.; Jordan, S.; Lim, A.; Nolan, G. J.; Oar, A.; Parker, D.; Puhalla, H.; Quennell, A.; Rutherford, L.; Townend, P.; Von Papen, M.; Wullschleger, M.; Blatt, A.; Cope, D.; E. Delaying surgery for patients with a previous SARS-CoV-2 infection. *Br J Surg.* 2020 Nov;107(12):e601-e602. doi: 10.1002/bjs.12050. Epub 2020 Sep 25.
76. Tafani, Xhensina; Pascale, Esterina; Fattapposta, Francesco; Pucci, Mariangela; D'Addario, Claudio; Adriani, Walter. Cross-correlations between motifs in the 5'-UTR of DAT1 gene. Findings from Parkinson's disease. *Adv Biol Regul.* 2020 Dec;78:100753. doi: 10.1016/j.jbior.2020.100753. Epub 2020 Sep 11.
77. Raparelli, Valeria; Palmieri, Luigi; Canevelli, Marco; Pricci, Flavia; Unim, Brigid; Lo Noce, Cinzia; Villani, Emanuele R; Rochon, Paula A; Pilote, Louise; Vanacore, Nicola; Onder, Graziano; and Italian National Institute of Health COVID-19 Mortality, Group. Sex differences in clinical phenotype and transitions of care among individuals dying of COVID-19 in Italy. *Biol Sex Differ.* 2020 Oct 16;11(1):57. doi: 10.1186/s13293-020-00334-3.
78. Canevelli, M.; Remoli, G.; Trentin, F.; Riccardi, G.; Tariciotti, L.; Risoleo, G.; Ancidoni, A.; Bruno, G.; Cesari, M.; Vanacore, N.; Raparelli, V. The Pipeline of therapeutics testing during the emergency phase of the COVID-19 outbreak. *Front Med (Lausanne).* 2020 Sep 24;7:552991. doi: 10.3389/fmed.2020.552991. eCollection 2020.
79. Ferrazzano, G.; Frantellizzi, V.; De Bartolo, M. I.; De Feo, M. S.; Conte, A.; Fabbrini, G.; De Vincentis, G.; Berardelli, A. Isolated head tremor: a DAT-SPECT and somatosensory temporal discrimination study. *Parkinsonism Relat Disord.* 2020 Dec;81:56-59. doi: 10.1016/j.parkreldis.2020.10.015. Epub 2020 Oct 9.
80. Manzo, N.; Guerra, A.; Giangrosso, M.; Belvisi, D.; Leodori, G.; Berardelli, A.; Conte, A. Investigating the effects of transcranial alternating current stimulation on primary somatosensory cortex. *Sci Rep.* 2020 Oct 13;10(1):17129. doi: 10.1038/s41598-020-74072-2.
81. Belvisi, Daniele; Pellicciari, Roberta; Fabbrini, Andrea; Costanzo, Matteo; Pietracupa, Sara; Maria, De Lucia; Modugno, Nicola; Magrinelli, Francesca; Dallochio, Carlo; Ercoli, Tommaso; Terravecchia, Claudio; Nicoletti, Alessandra; Solla, Paolo; Fabbrini, Giovanni; Tinazzi, Michele; Berardelli, Alfredo; Defazio, Giovanni. Risk factors of Parkinson's disease:

- Simultaneous assessment, interactions and etiological subtypes. *Neurology*. 2020 Nov 3;95(18):e2500-e2508. doi: 10.1212/WNL.0000000000010813. Epub 2020 Sep 17.
82. Belvisi, D.; Fabbrini, A.; De Bartolo, M. I.; Costanzo, M.; Manzo, N.; Fabbrini, G.; Defazio, G.; Conte, A.; Berardelli, A. The Pathophysiological Correlates of Parkinson's Disease Clinical Subtypes. *Mov Disord*. 2020 Oct 10. doi: 10.1002/mds.28321.
83. De Giglio, L; Federici, S; Ruggieri, S; Borriello, G; D'Errico, Ma; De Angelis, C; Pozzilli, C. Cesarean section in women with MS: A choice or a need? *Mult Scler Relat Disord*. 2020 Feb;38:101867. doi: 10.1016/j.msard.2019.101867. Epub 2019 Nov 23.
84. Castelli, L; De Giglio, L.; Haggiag, S; De Luca, F; Ruggieri, S; Prosperini, L. 'Posture second' strategy predicts disability progression in multiple sclerosis. *Mult Scler*. 2020 Oct 13;1352458520963926. doi: 10.1177/1352458520963926.
85. Prosperini, L.; Castelli, L.; De Giglio, L.; Bonanno, V.; Gasperini, C.; Pozzilli, C. Dalfampridine to Improve Balance in Multiple Sclerosis: Substudy from a Randomized Placebo-Controlled Trial. *Neurotherapeutics*. 2020 Apr;17(2):704-709. doi: 10.1007/s13311-019-00813-5.
86. Carbone, M. L.; Lacal, P. M.; Messinese, S.; De Giglio, L.; Pozzilli, C.; Persechino, S.; Mazzanti, C.; Failla, C. M.; Pagnanelli, G. Multiple sclerosis treatment and melanoma development. *Int J Mol Sci*. 2020 Apr 22;21(8):2950. doi: 10.3390/ijms21082950.
87. Ricciardi, L.; De Angelis, A.; Marsili, L.; Faiman, I.; Pradhan, P.; Pereira, E. A.; Edwards, M. J.; Morgante, F.; Bologna, M. Hypomimia in Parkinson's disease: an axial sign responsive to levodopa. *Eur J Neurol*. 2020 Dec;27(12):2422-2429. doi: 10.1111/ene.14452. Epub 2020 Aug 20.
88. Fasolino, A.; Di Stefano, G.; Leone, C.; Galosi, E.; Gioia, C.; Lucchino, B.; Terracciano, A.; Di Franco, M.; Cruccu, G.; Truini, A. Small-fibre pathology has no impact on somatosensory system function in patients with fibromyalgia. *Pain*. 2020 Oct;161(10):2385-2393. doi: 10.1097/j.pain.0000000000001920.
89. Paparella, G.; Rocchi, L.; Bologna, M.; Berardelli, A.; Rothwell, J. Differential effects of motor skill acquisition on the primary motor and sensory cortices in healthy humans. *J Physiol*. 2020 Sep;598(18):4031-4045. doi: 10.1113/JP279966. Epub 2020 Jul 27.
90. Cerulli Irelli, Emanuele; Di Bonaventura, Carlo; Md, ; Tessari, Gianmarco; Di Pippo, Tiziana; Turchetta, Rosaria; Md, ; Ferracuti, Stefano; Giallonardo, Anna Teresa; Plateroti, Rocco; Md, ; Cardarelli, Luisa; Md, ; De Benedittis, Daniela; Md, ; Mohamed, Sara; Md, ; Palumbo, Giovanna; Md, ; Caramia, Francesca; Md, ; Nebbioso, Marcella; Md, ; Mancini, Patrizia; Md, ; Giona, Fiorina; Md, Multi-Parameter Neurological Study Based on Combined Conventional and Functional Assessments in Gaucher Disease Patients (SENOPRO_GAUCHER Study). *Blood* (2020) 136 (Supplement 1): 12.
91. Currà, Antonio; Gasbarrone, Riccardo; Trompetto, Carlo; Fattapposta, Francesco; Pierelli, Francesco; Missori, Paolo; Bonifazi, Giuseppe; Serranti, Silvia. A dataset of Visible – Short Wave InfraRed reflectance spectra collected in-vivo on the dorsal and ventral aspect of

arms. Data Brief. 2020 Nov 2;33:106480. doi: 10.1016/j.dib.2020.106480. eCollection 2020 Dec.

92. Bologna, M.; Paparella, G. Pathophysiology of rigidity in Parkinson's disease: Another step forward. *Clin Neurophysiol.* 2020 Aug;131(8):1971-1972. doi: 10.1016/j.clinph.2020.05.013.
93. Bologna, M.; Merola, A.; Ricciardi, L. Editorial: Innovative Technologies and Clinical Applications for Invasive and Non-invasive Neuromodulation: From the Workbench to the Bedside. *Front Neurol.* 2020 Jan 10;10:1350. doi: 10.3389/fneur.2019.01350. eCollection 2019.
94. Toni, Danilo; Risitano, Angela; Gentile, Luana. A revolution in stroke therapy: reperfusion therapy effective even if late, *Eur Heart J Suppl.* 2020 Jun;22(Suppl E):E157-E161. doi: 10.1093/eurheartj/suaa083.
95. Paciaroni, Maurizio; Agnelli, Giancarlo; Giustozzi, Michela; Tsivgoulis, Georgios; Yaghi, Shadi; Grory, Brian Mac; Furie, Karen L; Tadi, Prasanna; Zedde, Marialuisa; Abdul-Rahim, Azmil H; Dawson, Jesse; Lees, Kennedy R; Alberti, Andrea; Venti, Michele; Acciarresi, Monica; D'Amore, Cataldo; Mosconi, Maria Giulia; Bogini, Valentina; Cappellari, Manuel; Rigatelli, Alberto; Bonetti, Bruno; Putaala, Jukka; Tomppo, Liisa; Tatlisumak, Turgut; Bandini, Fabio; Marcheselli, Simona; Pezzini, Alessandro; Poli, Loris; Padovani, Alessandro; Masotti, Luca; Grifoni, Elisa; Vannucchi, Vieri; Sohn, Sung-Il; Lorenzini, Gianni; Tassi, Rossana; Guideri, Francesca; Acampa, Maurizio; Martini, Giuseppe; Ntaios, George; Athanasakis, George; Makaritsis, Konstantinos; Karagkiozi, Efstathia; Vadikolias, Konstantinos; Liantinioti, Chrissoula; Palaiodimou, Lina; Mumoli, Nicola; Porta, Cesare; Galati, Franco; Sacco, Simona; Tiseo, Cindy; Corea, Francesco; Ageno, Walter; Bellesini, Marta; Silvestrelli, Giorgio; Ciccone, Alfonso; Scoditti, Umberto; Denti, Licia; Mancuso, Michelangelo; Caselli, Maria C; Maccarrone, Miriam; Ulivi, Leonardo; Orlandi, Giovanni; Giannini, Nicola; Tassinari, Tiziana; Lodovici, Maria L De; Rueckert, Christina; Baldi, Antonio; Toni, Danilo; Gentile, Luana; Letteri, Federica; Giuntini, Martina; Lotti, Enrico M; Flomin, Yuriy; Pieroni, Alessio; Kargiotis, Odysseas; Karapanayiotides, Theodore; Monaco, Serena; Mannino, Marina; Baronello, Mario M; Csiba, Laszló; Szabó, Lilla; Chiti, Alberto; Giorli, Elisa; Sette, Massimo Del; Schirinzi, Erika; Imberti, Davide; Zabzuni, Dorjan; Doronin, Boris; Volodina, Vera; Michel, Patrik; Eskandari, Ashraf; Vanacker, Peter; Barlinn, Kristian; Barlinn, Jessica; Deleu, Dirk; Gourbali, Vanessa; Caso, Valeria. Timing of initiation of oral anticoagulants in patients with acute ischemic stroke and atrial fibrillation comparing posterior and anterior circulation strokes. *European Stroke Journal.* 2020;5(4):374-383. doi:10.1177/2396987320937116.
96. Zampogna, A.; Manoni, A.; Asci, F.; Liguori, C.; Irrera, F.; Suppa, A. Shedding light on nocturnal movements in parkinson's disease: Evidence from wearable technologies. *Sensors (Basel).* 2020 Sep 10;20(18):5171. doi: 10.3390/s20185171.
97. Fanella, M.; Frascarelli, M.; Lambiase, C.; Morano, A.; Unolt, M.; Liberati, N.; Fattouch, J.; Buzzanca, A.; Accinni, T.; Ceccanti, Marco; Vigano, Alessandro; Biondi, M.; Colonnese, C.; Giallonardo, A. T.; Di Fabio, Fabio; Pizzuti, A.; Di Bonaventura, C.; Berardelli, A. Myoclonic epilepsy, parkinsonism, schizophrenia and left-handedness as common neuropsychiatric

- features in 22q11.2 deletion syndrome. *J Med Genet.* 2020 Mar;57(3):151-159. doi: 10.1136/jmedgenet-2019-106223. Epub 2019 Sep 10.
98. Innocenti, Giuseppe P.; Santinelli, Letizia; Laghi, Luca; Borrazzo, Cristian; Pinacchio, Claudia; Fratino, Mariangela; Celani, Luigi; Cavallari, Eugenio N.; Scagnolari, Carolina; Frasca, Federica; Antonelli, Guido; Mastroianni, Claudio M.; d'Ettoire, Gabriella; Ceccarelli, Giancarlo. Modulation of phenylalanine and tyrosine metabolism in HIV-1 infected patients with neurocognitive impairment: results from a clinical trial. *Metabolites.* 2020 Jul 3;10(7):274. doi: 10.3390/metabo10070274.
99. Vigano, A.; Savastano, E.; Petolicchio, B.; Toscano, M.; De Sanctis, R.; Maestrini, I.; Di Piero, V. A study of clinical features and risk factors of self-referring emergency department headache patients: A comparison with headache center outpatients. *Eur Neurol.* 2020;83(1):34-40. doi: 10.1159/000505915. Epub 2020 Mar 10.
100. Puma, M.; Petolicchio, B.; Vigano, A.; Maestrini, I.; Di Piero, V. A Case of Post-traumatic Persistent Nasal Pain. *Front Neurol.* 2020 Feb 3;10:1409. doi: 10.3389/fneur.2019.01409.
101. Maestrini, I.; Altieri, M.; Di Piero, V. Letter by Maestrini et al Regarding Article, "classification of Covert Brain Infarct Subtype and Risk of Death and Vascular Events". *Stroke.* 2020 May;51(5):e81. doi: 10.1161/STROKEAHA.119.028835.
102. Vigano, A.; Mancini, V.; Mastria, G.; Di Piero, V. Is it Useful to Do a Taxonomy of Complex Visual Symptoms in Migraine? A Comment on Coining the Pablo Picasso Syndrome. *Headache.* 2020 Jun;60(6):1200-1201. doi: 10.1111/head.13813.
103. Coppola, G.; Di Renzo, A.; Tinelli, E.; Petolicchio, B.; Di Lorenzo, C.; Parisi, V.; Serrao, M.; Calistri, V.; Tardioli, S.; Cartocci, G.; Caramia, F.; Di Piero, V.; Pierelli, F. Patients with chronic migraine without history of medication overuse are characterized by a peculiar white matter fiber bundle profile. *J Headache Pain.* 2020 Jul 18;21(1):92. doi: 10.1186/s10194-020-01159-6.
104. Puma, M.; Maestrini, I.; Altieri, M.; Di Piero, V. A neurological point of view on the European Society of Cardiology guidelines: the interactions between direct oral anticoagulants and antiepileptic drugs. *Eur J Neurol.* 2020 Dec;27(12):e79. doi: 10.1111/ene.14428. Epub 2020 Jul 27.
105. Altieri, M.; Fratino, M.; Maestrini, I.; Puma, M.; Piero, V. D. It is time to consider even chronic migraine as a real chronic disease. *Cephalalgia.* 2020 Aug 24;333102420953108. doi: 10.1177/0333102420953108.
106. Porcaro, C.; Di Renzo, A.; Tinelli, E.; Di Lorenzo, G.; Parisi, V.; Caramia, F.; Fiorelli, M.; Di Piero, V.; Pierelli, F.; Coppol. Haemodynamic activity characterization of resting state networks by fractal analysis and thalamocortical morphofunctional integrity in chronic migraine. *J Headache Pain.* 2020 Sep 14;21(1):112. doi: 10.1186/s10194-020-01181-8.

107. Toscano, Massimiliano; Ricci, Maria; Celletti, Claudia; Paoloni, Marco; Ruggiero, Marco; Viganò, Alessandro; Jannini, Tommaso B; Altarocca, Alberto; Liberatore, Mauro; Camerota, Filippo; Di Piero, Vittorio. Motor recovery after stroke: from a vespa scooter ride over the roman sampietrini to focal muscle vibration (fMV) treatment. A 99mTc-HMPAO SPECT and neurophysiological case study. *Front Neurol.* 2020 Nov 12;11:567833. doi: 10.3389/fneur.2020.567833.
108. Mastria, G.; Mancini, V.; Cesare, M. D.; Puma, M.; Alessiani, M.; Petolicchio, B.; Viganò, A.; Piero, V. D. Prevalence and characteristics of Alice in Wonderland Syndrome in adult migraineurs: Perspectives from a tertiary referral headache unit. *Cephalalgia.* 2020 Nov 9;333102420968245. doi: 10.1177/0333102420968245.
109. Babiloni, C.; Noce, G.; Di Bonaventura, C.; Lizio, R.; Pascarelli, M. T.; Tucci, F.; Soricelli, A.; Ferri, R.; Nobili, F.; Fama, F.; Palma, E.; Cifelli, P.; Marizzoni, M.; Stocchi, F.; Frisoni, G. B.; Del Percio, C. Abnormalities of cortical sources of resting state delta electroencephalographic rhythms are related to epileptiform activity in patients with amnesic mild cognitive impairment not due to Alzheimer's disease. *Front Neurol.* 2020 Oct 23;11:514136. doi: 10.3389/fneur.2020.514136. eCollection 2020.
110. Moccia, M.; Frau, J.; Carotenuto, A.; Butera, C.; Coghe, G.; Barbero, P.; Frontoni, M.; Groppo, E.; Giovannelli, M.; Del Carro, U.; Inglese, C.; Frasson, E.; Castagna, A.; Buccafusca, M.; Latino, P.; Nascimbene, C.; Romano, M.; Liotti, V.; Lanfranchi, S.; Rapisarda, L.; Lori, S.; Esposito, M.; Maggi, L.; Petracca, M.; Lo Fermo, S.; Altavista, M. C.; Bono, F.; Eleopra, R.; Brescia Morra, V. Botulinum toxin for the management of spasticity in multiple sclerosis: the Italian botulinum toxin network study. *Neuro Sci.* 2020 Oct;41(10):2781-2792. doi: 10.1007/s10072-020-04392-8. Epub 2020 Apr 12.
111. Ferrazzano, G.; Crisafulli, S. G.; Baione, V.; Tartaglia, M.; Cortese, A.; Frontoni, M.; Altieri, M.; Pauri, F.; Millefiorini, E.; Conte, A. Early diagnosis of secondary progressive multiple sclerosis: focus on fluid and neurophysiological biomarkers. *J Neurol.* 2020 Jun 5. doi: 10.1007/s00415-020-09964-4. Online ahead of print.
112. Cerulli Irelli, E.; Morano, A.; Di Bonaventura, C. Reduction in nosocomial infections during the COVID-19 era: a lesson to be learned. *Updates Surg.* 2020 Nov 19;1-2. doi: 10.1007/s13304-020-00925-0. Online ahead of print.
113. Morano, A.; Fanella, M.; Cerulli Irelli, E.; Barone, F. A.; Fisco, G.; Orlando, B.; Albin, M.; Fattouch, J.; Manfredi, M.; Casciato, S.; Di Gennaro, G.; Giallonardo, A. T.; Di Bonaventura, C. Seizures in autoimmune encephalitis: Findings from an EEG pooled analysis. *Seizure.* 2020 Dec;83:160-168. doi: 10.1016/j.seizure.2020.10.019. Epub 2020 Oct 31.
114. Assenza, G.; Tombini, M.; Lanzone, J.; Ricci, L.; Di Lazzaro, V.; Casciato, S.; Morano, A.; Giallonardo, A. T.; Di Bonaventura, C.; Beghi, E.; Ferlazzo, E.; Gasparini, S.; Giuliano, L.; Pisani, F.; Benna, P.; Bisulli, F.; De Falco, F. A.; Franceschetti, S.; La Neve, A.; Meletti, S.; Mostacci, B.; Sartucci, F.; Striano, P.; Villani, F.; Aguglia, U.; Avanzini, G.; Belcastro, V.; Bianchi, A.; Cianci, V.; Labate, A.; Magaudda, A.; Michelucci, R.; Verri, A.; Zaccara, G.; Pizza, V.; Tinuper, P.; Di Gennaro, G. Antidepressant effect of vagal nerve stimulation in epilepsy

patients: a systematic review. *Neurol Sci.* 2020 Nov;41(11):3075-3084. doi: 10.1007/s10072-020-04479-2. Epub 2020 Jun 10.

115. Roberti, R.; Palleria, C.; Nesci, V.; Tallarico, M.; Di Bonaventura, C.; Cerulli Irelli, E.; Morano, A.; De Sarro, G.; Russo, E.; Citraro, R. Pharmacokinetic considerations about antiseizure medications in the elderly. *Expert Opin Drug Metab Toxicol.* 2020 Oct;16(10):983-995. doi: 10.1080/17425255.2020.1806236. Epub 2020 Sep 25.
116. Antonini, A; Abbruzzese, G; Berardelli, A; Modugno, N; Stroppa, I; Tamma, F; Sensi, M; Mancini, F; Cossu, G; Stefani, A; Tambasco, N; Tessitore, A; Fabbrini, G; Pontieri, Fe; Solla, P; Bentivoglio, Ar; Comi, C; Minafra, B; Riboldazzi, G; Melchionda, D; Martino, T; Lopiano, L. The TANDEM investigation: efficacy and tolerability of levodopa-carbidopa intestinal gel in (LCIG) advanced Parkinson's disease patients. *J Neural Transm (Vienna).* 2020 Jun;127(6):881-891. doi: 10.1007/s00702-020-02175-1. Epub 2020 Mar 24.
117. Modugno, N; Antonini, A; Tessitore, A; Marano, P; Pontieri, Fe; Tambasco, N; Canesi, M; Fabbrini, G; Sensi, M; Quatrala, R; Solla, P; Defazio, G; Melzi, G; Gualberti, G; Lopiano, L. Impact of Supporting People with Advanced Parkinson's Disease on Carer's Quality of Life and Burden. *Neuropsychiatr Dis Treat.* 2020 Dec 2;16:2899-2912. doi: 10.2147/NDT.S256217. eCollection 2020.
118. Asci, F.; Costantini, G.; Di Leo, P.; Zampogna, A.; Ruoppolo, G.; Berardelli, A.; Saggio, G.; Suppa, A. Machine-learning analysis of voice samples recorded through smartphones: the combined effect of ageing and gender. *Sensors (Basel).* 2020 Sep 4;20(18):5022. doi: 10.3390/s20185022.
119. Sallustio, F.; Saia, V.; Marrama, F.; Pracucci, G.; Gandini, R.; Koch, G.; Mascolo, A. P.; D'Agostino, F.; Rocco, A.; Argiro', R.; Nezzo, M.; Morosetti, D.; Wlderck, A.; Da Ros, V.; Diomedi, M.; Renieri, L.; Nencini, P.; Vallone, S.; Zini, A.; Bigliardi, G.; Caragliano, A.; Francalanza, I.; Bracco, S.; Tassi, R.; Bergui, M.; Naldi, A.; Saletti, A.; De Vito, A.; Gasparotti, R.; Magoni, M.; Cirillo, L.; Commodaro, C.; Biguzzi, S.; Castellan, L.; Malfatto, L.; Menozzi, R.; Grisendi, I.; Cosottini, M.; Orlandi, G.; Comai, A.; Franchini, E.; D'Argento, F.; Frisullo, G.; Puglielli, E.; Casalena, A.; Causin, F.; Baracchini, C.; Boghi, A.; Chianale, G.; Augelli, R.; Cappellari, M.; Chiumarulo, L.; Petruzzellis, M.; Sgreccia, A.; Tosi, P.; Cavasin, N.; Critelli, A.; Semeraro, V.; Boero, G.; Vizzari, F.; Cariddi, L. P.; Di Benedetto, O.; Pugliese, P.; Iacobucci, M.; De Michele, M.; Fusaro, F.; Moller, J.; Allegretti, L.; Tassinari, T.; Nuzzi, N. P.; Marcheselli, S.; Sacco, S.; Pavia, M.; Invernizzi, P.; Gallesio, I.; Ruiz, L.; Zedda, S.; Rossi, R.; Amista, P.; Russo, M.; Pintus, F.; Sanna, A.; Craparo, G.; Mannino, M.; Inzitari, D.; Mangiafico, S.; Toni, D. Mechanical Thrombectomy for Acute Intracranial Carotid Occlusion with Patent Intracranial Arteries: The Italian Registry of Endovascular Treatment in Acute Stroke. *Clin Neuroradiol.* 2020 Dec 10. doi: 10.1007/s00062-020-00980-5. Online ahead of print.
120. Di Vita, Antonella; Cristina Cinelli, Maria; Raimo, Simona; Boccia, Maddalena; Buratin, Stefano; Gentili, Paola; Teresa Inzitari, Maria; Iona, Teresa; Iosa, Marco; Morelli, Daniela; Ruggeri, Francesco; Russo, Giuseppina; Guariglia, Cecilia; Liana Palermo. Body Representations in Children with Cerebral Palsy. *Brain Sci.* 2020 Jul 28;10(8):490. doi: 10.3390/brainsci10080490.

121. Cerulli Irelli, E.; Morano, A.; Barone, F. A.; Fisco, G.; Fanella, M.; Orlando, B.; Fattouch, J.; Manfredi, M.; Giallonardo, A. T.; Di Bonaventura, C. Persistent treatment resistance in genetic generalized epilepsy: A long-term outcome study in a tertiary epilepsy center. *Epilepsia*. 2020 Nov;61(11):2452-2460. doi: 10.1111/epi.16708. Epub 2020 Oct 14.
122. Michele, Manuela De; Lorenzano, Svetlana; Angelosanto, Noemi; Serrao, Alessandra; Petraglia, Luca; Risitano, Angela; Toni, Danilo; Chistolini, Antonio. Role of Factor V R2 Haplotype and Common Thrombophilia Markers as Genetic Risk Factors for Ischemic Stroke. *Journal of Stroke Medicine*. 2020;3(2):144-150. doi:10.1177/2516608520973817
123. Accogli, A.; Severino, M.; Riva, A.; Madia, F.; Balagura, G.; Iacomino, M.; Carlini, B.; Baldassari, S.; Giacomini, T.; Croci, C.; Pisciotta, L.; Messina, T.; Boni, A.; Russo, A.; Bilo, L.; Tonziello, R.; Coppola, A.; Filla, A.; Mecarelli, O.; Casalone, R.; Pisani, F.; Falsaperla, R.; Marino, S.; Parisi, P.; Ferretti, A.; Elia, M.; Luchetti, A.; Milani, D.; Vanadia, F.; Silvestri, L.; Rebessi, E.; Parente, E.; Vatti, G.; Mancardi, M. M.; Nobili, L.; Capra, V.; Salpietro, V.; Striano, P.; Zara, F. Targeted re-sequencing in malformations of cortical development: genotype-phenotype correlations. *Seizure*. 2020 Aug;80:145-152. doi: 10.1016/j.seizure.2020.05.023. Epub 2020 Jun 3.
124. Papetti, L.; Loro, P. A. D.; Tarantino, S.; Grazi, L.; Guidetti, V.; Parisi, P.; Raieli, V.; Scirucchio, V.; Termine, C.; Toldo, I.; Tozzi, E.; Verdecchia, P.; Carotenuto, M.; Battisti, M.; Celi, A.; D'Agnano, D.; Faedda, N.; Ferilli, M. A. N.; Grillo, G.; Natalucci, G.; Onofri, A.; Pelizza, M. F.; Ursitti, F.; Vasta, M.; Velardi, M.; Balestri, M.; Moavero, R.; Vigeveno, F.; Valeriani, M. I stay at home with headache. A survey to investigate how the lockdown for COVID-19 impacted on headache in Italian children. *Cephalalgia*. 2020 Nov;40(13):1459-1473. doi: 10.1177/0333102420965139.
125. Lombardo, Flavia L; Bacigalupo, Ilaria; Salvi, Emanuela; Lacorte, Eleonora; Piscopo, Paola; Mayer, Flavia; Ancidoni, Antonio; Remoli, Giulia; Bellomo, Guido; Losito, Gilda; D'Ancona, Fortunato; Bella, Antonio; Pezzotti, Patrizio; Canevelli, Marco; Onder, Graziano; Vanacore, Nicola. The Italian national survey on Coronavirus disease 2019 epidemic spread in nursing homes. *Int J Geriatr Psychiatry*. 2020 Dec 23. doi: 10.1002/gps.5487. Online ahead of print.
126. Zambri, Francesca; Marchetti, Francesca; Colaceci, Sofia; Benelli, Eva; Serra, Debora; Canevelli, Marco; Vanacore, Nicola; Giusti, Angela. Taking care of minor migrants' health: the professionals' perception and training needs. *Ann Ist Super Sanita*. Oct-Dec 2020;56(4):470-477. doi: 10.4415/ANN_20_04_09.
127. Palmieri, L.; Palmer, K.; Lo Noce, C.; Meli, P.; Giuliano, M.; Floridia, M.; Tamburo de Bella, M.; Piccioli, A.; Brusaferrò, S.; Onder, G.; Agazio, E.; Andrianou, X.; Barbariol, P.; Bella, A.; Bellino, S.; Benelli, E.; Bertinato, L.; Boros, S.; Brambilla, G.; Calcagnini, G.; Canevelli, M.; Castrucci, M. R.; Censi, F.; Ciervo, A.; Colaizzo, E.; D'Ancona, F.; Del Manso, M.; Di Benedetto, C.; Donfrancesco, C.; Fabiani, M.; Facchiano, F.; Fila, A.; Galati, F.; Grisetti, T.; Guastadisegni, C.; Kodra, Y.; Langer, M.; Lega, I.; Lo Noce, C.; Maiozzi, P.; Malchiodi Albedi, F.; Manno, V.; Martini, M.; Urdiales, A. M.; Mattei, E.; Meduri, C.; Meli, P.; Minelli, G.;

- Nebuloni, M.; Nistico, L.; Nonis, M.; Onder, G.; Palmisano, L.; Petrosillo, N.; Pezzotti, P.; Pricci, F.; Punzo, O.; Puro, V.; Quarata, F.; Raparelli, V.; Rocchetto, S.; Rezza, G.; Riccardo, F.; Rota, M. C.; Salerno, P.; Sarti, G.; Serra, D.; Siddu, A.; Stefanelli, P.; De Bella, M. T.; Tiple, D.; Toccaceli Blasi, M.; Trentin, F.; Unim, B.; Vaianella, L.; Vanacore, N.; Vescio, M. F.; Vichi, M.; Villani, E. R.; Zona, A. Differences in the clinical characteristics of COVID-19 patients who died in hospital during different phases of the pandemic: national data from Italy. *Aging Clin Exp Res.* 2020 Dec 21;1-7. doi: 10.1007/s40520-020-01764-0. Online ahead of print.
128. Ruggieri, M.; D'antonio, F.; Diana, S.; Barbetti, S. Atypical Charles Bonnet Syndrome in a patient with hemianopia and cognitive impairment after right occipitotemporal stroke. *Psychogeriatrics.* 2020 Sep;20(5):777-779. doi: 10.1111/psyg.12548. Epub 2020 Apr 6.
129. Canevelli, Marco; Palmieri, Luigi; Raparelli, Valeria; Lo Noce, Cinzia; Colaizzo, Elisa; Tiple, Dorina; Vaianella, Luana; Vanacore, Nicola; Brusaferrò, Silvio; Onder, Graziano. Prevalence and clinical correlates of dementia among COVID-19-related deaths in Italy. *Alzheimers Dement (Amst).* 2020 Nov 14;12(1):e12114. doi: 10.1002/dad2.12114. eCollection 2020.
130. Canevelli, M.; Arisi, I.; Bacigalupo, I.; Arighi, A.; Galimberti, D.; Vanacore, N.; D'Onofrio, M.; Cesari, M.; Bruno, G. Biomarkers and phenotypic expression in Alzheimer's disease: exploring the contribution of frailty in the Alzheimer's Disease Neuroimaging Initiative. *Geroscience.* 2020 Nov 19. doi: 10.1007/s11357-020-00293-y. Online ahead of print.
131. Lombardo, F. L.; Salvi, E.; Lacorte, E.; Piscopo, P.; Mayer, F.; Ancidoni, A.; Remoli, G.; Bellomo, G.; Losito, G.; D'Ancona, F.; Canevelli, M.; Onder, G.; Vanacore, N. Adverse Events in Italian Nursing Homes During the COVID-19 Epidemic: A National Survey. *Front Psychiatry.* 2020 Sep 30;11:578465. doi: 10.3389/fpsy.2020.578465. eCollection 2020.
132. Di Stefano, G.; De Stefano, G.; Leone, C.; Cruccu, G.; Tardioli, S.; Cartocci, G.; Fiorelli, M.; Truini, A.; Caramia, F. Concomitant continuous pain in patients with trigeminal neuralgia is associated with trigeminal nerve root atrophy. *Cephalalgia.* 2020 Nov;40(13):1502-1510. doi: 10.1177/0333102420949206. Epub 2020 Aug 13.
133. Koudriavtseva, T.; Stefanile, A.; Fiorelli, M.; Lapucci, C.; Lorenzano, S.; Zannino, S.; Conti, L.; D'Agosto, G.; Pimpinelli, F.; Di Domenico, E. G.; Mandoj, C.; Giannarelli, D.; Donzelli, S.; Blandino, G.; Salvetti, M.; Inglese, M. Coagulation/Complement Activation and Cerebral Hypoperfusion in Relapsing-Remitting Multiple Sclerosis. *Front Immunol.* 2020 Oct 27;11:548604. doi: 10.3389/fimmu.2020.548604. eCollection 2020.
134. Canevelli, M.; Palmieri, L.; Raparelli, V.; Punzo, O.; Donfrancesco, C.; Noce, C. L.; Vanacore, N.; Brusaferrò, S.; Onder, G. COVID-19 mortality among migrants living in Italy. *Ann Ist Super Sanita.* Jul-Sep 2020;56(3):373-377. doi: 10.4415/ANN_20_03_16.

135. Canevelli, M.; Vanacore, N. Migration and dementia in Europe: Towards a culturally competent approach and provision of care. *Ann Ist Super Sanita*. Jul-Sep 2020;56(3):260-262. doi: 10.4415/ANN_20_03_02.
136. Canevelli, M.; Remoli, G.; Bacigalupo, I.; Valletta, M.; Blasi, M. T.; Sciancalepore, F.; Bruno, G.; Cesari, M.; Vanacore, N. Use of biomarkers in ongoing research protocols on alzheimer's disease. *J Pers Med*. 2020 Jul 24;10(3):68. doi: 10.3390/jpm10030068.
137. Canevelli, M.; Bruno, G.; Cesari, M. Providing Simultaneous COVID-19-sensitive and Dementia-Sensitive Care as We Transition from Crisis Care to Ongoing Care. *J Am Med Dir Assoc*. 2020 Jul;21(7):968-969. doi: 10.1016/j.jamda.2020.05.025. Epub 2020 May 21.
138. Canevelli, M.; Valletta, M.; Toccaceli Blasi, M.; Remoli, G.; Sarti, G.; Nuti, F.; Sciancalepore, F.; Ruberti, E.; Cesari, M.; Bruno, G. Facing Dementia During the COVID-19 Outbreak. *J Am Geriatr Soc*. 2020 Aug;68(8):1673-1676. doi: 10.1111/jgs.16644. Epub 2020 Jun 9.
139. Di Stefano, G.; De Stefano, G.; Di Lionardo, A.; Cruccu, G.; Truini, A. Pharmacotherapeutic Options for Managing Pain in Multiple Sclerosis. *CNS Drugs*. 2020 Jul;34(7):749-761. doi: 10.1007/s40263-020-00731-7.
140. Paparella, G.; Di Stefano, G.; Fasolino, A.; Di Pietro, G.; Colella, D.; Truini, A.; Cruccu, G.; Berardelli, A.; Bologna, M. Painful stimulation increases spontaneous blink rate in healthy subjects. *Sci Rep*. 2020 Nov 17;10(1):20014. doi: 10.1038/s41598-020-76804-w
141. Cruccu, G.; Stefano, G. D.; Truini, A. Trigeminal Neuralgia. *N Engl J Med*. 2020 Aug 20;383(8):754-762. doi: 10.1056/NEJMra1914484.
142. Paparella, G.; Angelini, L.; De Biase, A.; Cannavacciuolo, A.; Colella, D.; Di Bonaventura, C.; Giallonardo, A. T.; Berardelli, A.; Bologna, M. Clinical and Kinematic Features of Valproate-Induced Tremor and Differences with Essential Tremor. *Cerebellum*. 2020 Nov 16. doi: 10.1007/s12311-020-01216-5. Online ahead of print
143. Bologna, M.; Paparella, G. Neurodegeneration and sensorimotor function. *Brain Sci*. 2020 Nov 1;10(11):808. doi: 10.3390/brainsci10110808.
144. Ruggieri, S.; Bharti, K.; Prosperini, L.; Gianni, C.; Petsas, N.; Tommasin, S.; Giglio, L. D.; Pozzilli, C.; Pantano, P. A Comprehensive Approach to Disentangle the Effect of Cerebellar Damage on Physical Disability in Multiple Sclerosis. *Front Neurol*. 2020 Jun 30;11:529. doi: 10.3389/fneur.2020.00529. eCollection 2020.
145. Guerrera, G.; Ruggieri, S.; Picozza, M.; Piras, E.; Gargano, F.; Placido, R.; Gasperini, C.; Salvetti, M.; Buscarinu, M. C.; Battistini, L.; Borsellino, G.; Angelini, D. F. EBV-specific CD8 T lymphocytes and B cells during glatiramer acetate therapy in patients with MS. *Neurol Neuroimmunol Neuroinflamm*. 2020 Aug 17;7(6):e876. doi: 10.1212/NXI.0000000000000876. Print 2020 Nov.

146. Cole, Jh; Raffel, J; Friede, T; Eshaghi, A; Brownlee, Wj; Chard, D; De Stefano Md, N; Enzinger, C; Pirpamer, L; Filippi, M; Gasperini, C; Rocca, Ma; Rovira, A; Ruggieri, S; Sastre-Garriga, J; Stromillo, Ml; Uitdehaag, Bmj; Vrenken, H; Barkhof, F; Nicholas, R; Ciccarelli, O. Longitudinal Assessment of Multiple Sclerosis with the Brain-Age Paradigm. *Ann Neurol*. 2020 Jul;88(1):93-105. doi: 10.1002/ana.25746. Epub 2020 May 6.
147. Ferreira, S. I.; Cinnirella, G.; Ramos, L.; Suppa, A.; Pires, L. M.; Nardone, A. M.; Camerota, L.; Lanciotti, S.; Galasso, C.; De Maio, F.; de Melo, J. B.; Carreira, I. M.; Brancati, F. Tremor is a major feature of 9p13 deletion syndrome. *Am J Med Genet A*. 2020 Nov;182(11):2694-2698. doi: 10.1002/ajmg.a.61807. Epub 2020 Sep 8.
148. Piano, C.; Bove, F.; Tufo, T.; Imbimbo, I.; Genovese, D.; Stefani, A.; Marano, M.; Peppe, A.; Brusa, L.; Cerroni, R.; Motolese, F.; Di Stasio, E.; Mazza, M.; Daniele, A.; Olivi, A.; Calabresi, P.; Bentivoglio, A. R.; Suppa, A. Effects of COVID-19 Lockdown on Movement Disorders Patients With Deep Brain Stimulation: A Multicenter Survey. *Front Neurol*. 2020 Dec 16;11:616550. doi: 10.3389/fneur.2020.616550. eCollection 2020.
149. Ferrazzano, G.; Muroli, A.; Conte, A.; Ercoli, T.; Tamburini, G.; Fabbrini, G.; Berardelli, A.; Defazio, G. Development of a Clinical Rating Scale for the Severity of Apraxia of Eyelid Opening, Either Isolated or Associated with Blepharospasm. *Mov Disord Clin Pract*. 2020 Sep 22;7(8):950-954. doi: 10.1002/mdc3.13083. eCollection 2020 Nov.
150. Di Biasio, F.; Marchese, R.; Abbruzzese, G.; Baldi, O.; Esposito, M.; Silvestre, F.; Tescione, G.; Berardelli, A.; Fabbrini, G.; Ferrazzano, G.; Pellicciari, R.; Eleopra, R.; Devigili, G.; Bono, F.; Santangelo, D.; Bertolasi, L.; Altavista, M. C.; Moschella, V.; Barone, P.; Erro, R.; Albanese, A.; Scaglione, C.; Liguori, R.; Cotelli, M. S.; Cossu, G.; Ceravolo, R.; Coletti Moja, M.; Zibetti, M.; Pisani, A.; Petracca, M.; Tinazzi, M.; Maderna, L.; Girlanda, P.; Magistrelli, L.; Misceo, S.; Romano, M.; Minafra, B.; Modugno, N.; Aguggia, M.; Cassano, D.; Defazio, G.; Avanzino, L. Motor and Sensory Features of Cervical Dystonia Subtypes: Data From the Italian Dystonia Registry. *Front Neurol*. 2020 Aug 26;11:906. doi: 10.3389/fneur.2020.00906. eCollection 2020
151. Tinazzi, M.; Erro, R.; Mascia, M. M.; Esposito, M.; Ercoli, T.; Ferrazzano, G.; Di Biasio, F.; Pellicciari, R.; Eleopra, R.; Bono, F.; Bertolasi, L.; Barone, P.; Scaglione, C. L. M.; Pisani, A.; Altavista, M. C.; Cotelli, M. S.; Ceravolo, R.; Cossu, G.; Zibetti, M.; Moja, M. C.; Girlanda, P.; Maderna, L.; Albanese, A.; Petracca, M.; Magistrelli, L.; Misceo, S.; Minafra, B.; Romano, M.; Squintani, G. M.; Modugno, N.; Aguggia, M.; Cassano, D.; Castagna, A.; Morgante, F.; Berardelli, A.; Defazio, G. Demographic and clinical determinants of neck pain in idiopathic cervical dystonia. *J Neural Transm (Vienna)*. 2020 Oct;127(10):1435-1439. doi: 10.1007/s00702-020-02245-4. Epub 2020 Aug 26.
152. Erro, R.; Antelmi, E.; Bhatia, K. P.; Latorre, A.; Tinazzi, M.; Berardelli, A.; Rothwell, J. C.; Rocchi, L. Reversal of Temporal Discrimination in Cervical Dystonia after Low-Frequency Sensory Stimulation. *Mov Disord*. 2020 Nov 7. doi: 10.1002/mds.28369. Online ahead of print.
153. Latorre, A.; Rocchi, L.; Magrinelli, F.; Mulroy, E.; Berardelli, A.; Rothwell, J. C.; Bhatia, K. P. Reply: Pentameric repeat expansions: Cortical myoclonus or cortical tremor? And

Cortical tremor: A tantalizing conundrum between cortex and cerebellum. *Brain*. 2020 Oct 1;143(10):e88. doi: 10.1093/brain/awaa261.

154. Defazio, G.; Ercoli, T.; Erro, R.; Pellicciari, R.; Mascia, M. M.; Fabbrini, G.; Albanese, A.; Lalli, S.; Eleopra, R.; Barone, P.; Marchese, R.; Ceravolo, R.; Scaglione, C.; Liguori, R.; Esposito, M.; Bentivoglio, A. R.; Bertolasi, L.; Altavista, M. C.; Bono, F.; Pisani, A.; Girlanda, P.; Berardelli, A. Idiopathic Non-Task-Specific Upper Limb Dystonia, a Neglected Form of Dystonia. *Mov Disord*. 2020 Nov;35(11):2038-2045. doi: 10.1002/mds.28199. Epub 2020 Jul 14.
155. Berardelli, A.; Silani, V.; Barone, P.; Calabresi, P.; Girlanda, P.; Lopiano, L.; Massacesi, L.; Monaco, S.; Onofrj, M.; Tassorelli, C.; Tedeschi, G. Neurology and the COVID-19 emergency. *Neurol Sci*. 2020 Jun;41(6):1343-1344. doi: 10.1007/s10072-020-04465-8.
156. Latorre, A.; Rocchi, L.; Magrinelli, F.; Mulroy, E.; Berardelli, A.; Rothwell, J. C.; Bhatia, K. P. Unravelling the enigma of cortical tremor and other forms of cortical myoclonus. *Brain*. 2020 Sep 1;143(9):2653-2663. doi: 10.1093/brain/awaa129.
157. Baione, V.; Belvisi, D.; Crisafulli, S. G.; Tartaglia, M.; Leodori, G.; Ferrazzano, G.; Conte, A. Is somatosensory temporal discrimination threshold a biomarker of disease progression in multiple sclerosis? *Clin Neurophysiol*. 2020 Dec;131(12):2935-2936. doi: 10.1016/j.clinph.2020.09.012. Epub 2020 Oct 13.
158. Iaffaldano, P.; Lucisano, G.; Patti, F.; Brescia Morra, V.; De Luca, G.; Lugaresi, A.; Zaffaroni, M.; Inglese, M.; Salemi, G.; Cocco, E.; Conte, A.; Ferraro, D.; Galgani, S.; Bergamaschi, R.; Pozzilli, C.; Salvetti, M.; Lus, G.; Rovaris, M.; Maniscalco, G. T.; Logullo, F. O.; Paolicelli, D.; Achille, M.; Marrazzo, G.; Lovato, V.; Comi, G.; Filippi, M.; Amato, M. P.; Trojano, M. Transition to secondary progression in relapsing-onset multiple sclerosis: Definitions and risk factors. *Mult Scler*. 2020 Nov 19;1352458520974366. doi: 10.1177/1352458520974366. Online ahead of print.
159. Latorre, A.; Cocco, A.; Bhatia, K. P.; Erro, R.; Antelmi, E.; Conte, A.; Rothwell, J. C.; Rocchi, L. Defective Somatosensory Inhibition and Plasticity Are Not Required to Develop Dystonia. *Mov Disord*. 2020 Dec 17. doi: 10.1002/mds.28427. Online ahead of print.
160. de Tommaso, M.; Betti, V.; Bocci, T.; Bolognini, N.; Di Russo, F.; Fattapposta, F.; Ferri, R.; Invitto, S.; Koch, G.; Miniussi, C.; Piccione, F.; Ragazzoni, A.; Sartucci, F.; Rossi, S.; Valeriani, M. Pearl and pitfalls in brain functional analysis by event-related potentials: a narrative review by the Italian Psychophysiology and Cognitive Neuroscience Society on methodological limits and clinical reliability—part II. *Neurol Sci*. 2020 Dec;41(12):3503-3515. doi: 10.1007/s10072-020-04527-x. Epub 2020 Jul 18.
161. Mannarelli, D.; Pauletti, C.; Petritis, A.; Delle Chiaie, R.; Curra, A.; Trompetto, C.; Fattapposta, F. Effects of Cerebellar tDCS on Inhibitory Control: Evidence from a Go/NoGo Task. *Cerebellum*. 2020 Dec;19(6):788-798. doi: 10.1007/s12311-020-01165-z.
162. Salsano, G.; Pracucci, G.; Mavilio, N.; Saia, V.; di Poggio, M. B.; Malfatto, L.; Sallustio, F.; Wilderk, A.; Limbucci, N.; Nencini, P.; Vallone, S.; Zini, A.; Bigliardi, G.; Velo, M.;

Francalanza, I.; Gennari, P.; Tassi, R.; Bergui, M.; Cerrato, P.; Carita, G.; Azzini, C.; Gasparotti, R.; Magoni, M.; Isceri, S.; Commodaro, C.; Cordici, F.; Menozzi, R.; Latte, L.; Cosottini, M.; Mancuso, M.; Comai, A.; Franchini, E.; Alexandre, A.; Marca, G. D.; Puglielli, E.; Casalena, A.; Causin, F.; Baracchini, C.; Di Maggio, L.; Naldi, A.; Grazioli, A.; Forlivesi, S.; Chiumarulo, L.; Petruzzellis, M.; Sanfilippo, G.; Toscano, G.; Cavasin, N.; Adriana, C.; Ganimede, M. P.; Prontera, M. P.; Andrea, G.; Mauri, M.; Auteri, W.; Petrone, A.; Cirelli, C.; Falcou, A.; Corraïne, S.; Piras, V.; Ganci, G.; Tassinari, T.; Nuzzi, N. P.; Corato, M.; Sacco, S.; Squassina, G.; Invernizzi, P.; Gallesio, I.; Ferrandi, D.; Dui, G.; Deiana, G.; Amista, P.; Russo, M.; Pintus, F.; Baule, A.; Craparo, G.; Mannino, M.; Castellan, L.; Toni, D.; Mangiafico, S. Complications of mechanical thrombectomy for acute ischemic stroke: Incidence, risk factors, and clinical relevance in the Italian Registry of Endovascular Treatment in acute stroke. *Int J Stroke*. 2020 Dec 6;1747493020976681. doi: 10.1177/1747493020976681. Online ahead of print.

163. Colella, Donato; Guerra, Andrea; Paparella, Giulia; Cioffi, Ettore; Di Vita, Antonella; Trebbastoni, Alessandro; Berardelli, Alfredo; Bologna, Matteo. MOTOR DYSFUNCTION IN MILD COGNITIVE IMPAIRMENT AS TESTED BY KINEMATIC ANALYSIS AND TRANSCRANIAL MAGNETIC STIMULATION. *Clin Neurophysiol*. 2021 Feb;132(2):315-322. doi: 10.1016/j.clinph.2020.10.028. Epub 2020 Dec 2.
164. Amarenco, P.; Denison, H.; Evans, S. R.; Himmelmann, A.; James, S.; Knutsson, M.; Ladenvall, P.; Molina, C. A.; Wang, Y.; Johnston, S. C.; Toni, D. Ticagrelor Added to Aspirin in Acute Nonsevere Ischemic Stroke or Transient Ischemic Attack of Atherosclerotic Origin. *Stroke*. 2020 Dec;51(12):3504-3513. doi: 10.1161/STROKEAHA.120.032239. Epub 2020 Nov 16.
165. Cree, B. A. C.; Cutter, G.; Wolinsky, J. S.; Freedman, M. S.; Comi, G.; Giovannoni, G.; Hartung, H. -P.; Arnold, D.; Kuhle, J.; Block, V.; Munschauer, F. E.; Sedel, F.; Lublin, F. D.; Reingold, S.; Duquette, P.; Derfuss, T.; Fazekas, F.; Sormani, M. P.; Lisak, R. P.; Graves, J.; Krieger, S.; Zabad, R. K.; Newsome, S.; Barton, J.; MacDonell, R.; Marriott, M.; De Klippel, N.; Laureys, G.; Willekens, B.; Devonshire, V.; Freedman, M.; Girard, J. M.; Giacomini, P.; McKelvey, R.; Selchen, D.; Vorobeychik, G.; Witkowski, L.; Ampapa, R.; Preiningerova, J. L.; Meluzinova, E.; Talab, R.; Vachova, M.; Aktas, O.; Buttman, M.; Birte, E. -H.; Kuempfel, T.; Friedemann, P.; Rau, D.; Reifschneider, G.; Sokolowski, P.; Tumani, H.; Satori, M.; Pozzilli, C.; Klosek, A.; Koscielniak, J.; Waldemar, F.; Zajda, M.; Gonzalez, R. A.; Ayuso, G. I.; Sanchez, V. F.; Guevara, C. O.; Rodriguez, J. E. M.; Montalban, X.; Ramio-Torrenta, L.; Brundin, L.; Lycke, J.; Terzi, M.; Guadagno, J.; Mahad, D.; Pace, A.; Schmierer, K.; Toosy, A.; Webb, S.; Agius, M.; Amezcua, L.; Apperson, M.; Bagert, B.; Bandari, D.; Bernitsas, E.; Calkwood, J.; Carter, J.; Cohen, B.; Conway, D.; Cooper, J.; Corboy, J.; Coyle, P.; Cree, B.; Freedman, M.; Ford, C.; Fox, E.; Goldman, M.; Greenberg, B.; Kita, M.; Leist, T.; Lynch, S.; Miller, A.; Moses, H.; Naismith, R.; Picone, M. A.; Perminder, B.; Rae-Grant, A.; Rammohan, K.; Reder, A.; Riley, C.; Robertson, D.; Rowe, V.; Saidha, S.; Samkoff, L.; Severson, C.; Smoot, K.; Stoll, S.; Trudell, R.; Weinstock-Guttman, B.; Yathiraj, S. Safety and efficacy of MD1003 (high-dose biotin) in patients with progressive multiple sclerosis (SPI2): a randomised, double-blind, placebo-controlled, phase 3 trial. *Lancet Neurol*. 2020 Dec;19(12):988-997. doi: 10.1016/S1474-4422(20)30347-1. Epub 2020 Oct 23.

166. Amato, M. P.; Fonderico, M.; Portaccio, E.; Pasto, L.; Razzolini, L.; Prestipino, E.; Bellinvia, A.; Tudisco, L.; Fratangelo, R.; Comi, G.; Patti, F.; De Luca, G.; Brescia Morra, V.; Cocco, E.; Pozzilli, C.; Sola, P.; Bergamaschi, R.; Salemi, G.; Inglese, M.; Millefiorini, E.; Galgani, S.; Zaffaroni, M.; Ghezzi, A.; Salvetti, M.; Lus, G.; Florio, C.; Totaro, R.; Granella, F.; Vianello, M.; Gatto, M.; Di Battista, G.; Aguglia, U.; Logullo, F. O.; Simone, M.; Lucisano, G.; Iaffaldano, P.; Trojano, M. Disease-modifying drugs can reduce disability progression in relapsing multiple sclerosis. *Brain*. 2020 Oct 1;143(10):3013-3024. doi: 10.1093/brain/awaa251.
167. S. L., Hauser; A., Bar-Or; J. A., Cohen; G., Comi; J., Correale; P. K., Coyle; A. H., Cross; J., de Seze; D., Leppert; X., Montalban; K., Selmaj; H., Wiendl; C., Kerloeguen; R., Willi; B., Li; A., Kakarieka; D., Tomic; A., Goodyear; R., Pingili; D. A., Haring; K., Ramanathan; M., Merschhemke; Principal Investigators Argentina: Carlos Ballario, Kappos L.; Calvo Vildoso, Christian; Correale, Jorge; Gustavo Jose, Jorge; Haydee Deri, Norma; Liwacki, Susana; Jeannette Lechner-Scott, Australia; Parratt, John; Hodgkinson, Suzanne; Fritz Leutmezer, Austria; Eva-Maria Maida; Barbara Willekens, Belgium; Van Wijmeersch, Bart; Laureys, Guy; Caekebeke, Jo; Geens, Karine; Vanopdenbosch, Ludo; Deryck, Olivier; Delvaux, Valerie; Van Pesch, Vincent; Ivan Milanov, Bulgaria; Tarnev, Ivaylo; Haralanov, Lyubomir; Manova Slavova, Maria; Shotekov, Penko; Francois Emond, Canada; Grandmaison, Francois; Jacques, Francois; Lee, Liesly; Sarah Gagne Brosseau, Marie; Freedman, Mark; Cloutier, Martin; Carruthers, Robert; Morrow, Sarah; Lapierre, Yves; Anton Vladic, Croatia; Bokun, Hana; Antoncic, Igor; Bosnjak Pasic, Marija; Habek, Mario; Butkovic Soldo, Silva; Vuletic, Vladimira; Republic: Alena Martinkova, Czech; Meluzinova, Eva; Stetkarova, Ivana; Mares, Jan; Markova, Jolana; Vachova, Marta; Valis, Martin; Tyblova, Michaela; Dufek, Michal; Skoda, Ondrej; Hradilek, Pavel; 5 Voldsgaard Jensen, Denmark: Ana; Hvilsted Nielsen, Helle; Svendsen, Kristina; Ravnborg, Mads; Vestergaard Rasmussen, Peter; Sulev Haldre, Estonia; Katrin Gross-Paju; Marja-Liisa Sumelahti, Finland: Juha Pekka Eralinna; Bruno Brochet, France; Louapre, Celine; LebrunFrenay, Christine; Axel Laplaud, David; Edan, Gilles; Castelnuovo, Giovanni; de Seze, Jerome; Debouverie, Marc; Vermersch, Patrick; Clavelou, Pierre; Labauge, Pierre; Achim Berthele, Germany; Haghikia, Aiden; Kornhuber, Anselm; Bergmann, Arnfin; Frank, Benedikt; EliasHamp, Birte; Tackenberg, Bjoern; Wildemann, Brigitte; Strauss, Erik; Schlegel, Eugen; Then Bergh, Florian; Nelles, Gereon; Tumani, Hayretin; Sigel, Karl-Otto; Stangel, Martin; Boehringer, Matthias; Martin Hoffmann, Olaf; Oschmann, Patrick; Hohlfeld, Reinhard; Walter, Silke; Menck, Sylvia; Sprenger, Till; Ziemssen, Tjalf; Ulrich Becker, Veit; Straeten, Vera; Konstantinos Kilidireas, Greece; Voumvourakis, Konstantinos; Fakas, Nikolaos; Grigoriadis, Nikolaos; Agnes Koves, Hungary; Rozsa, Csilla; Kovacs, Krisztina; Vecsei, Laszlo; Maria, Satori; Biro, Zita; Anshu Rohatgi, India; Khurana, Dheeraj; Durai Pandian, Jeyaraj; Dev Mukherji, Joy; Pandit, Lekha; Angamuthu Kanikannan, Meena; Ghosh, Pahari; Chakor, Rahul; Kulkarni, Rahul; Gursahani, Roopkumar; Ravat, Sangeeta; Rangasetty, Srinivasa; Kumar, Suresh; Alla Shifrin, Israel; Karni, Arnon; Shahien, Radi; Milo, Ron; Antonio Uccelli, Italy; Pozzilli, Carlo; Sacca, Francesco; Lus, Giacomo; Comi, Giancarlo; Alessandra Marfia, Girolama; Brambilla, Laura; Salvetti, Marco; Filippi, Massimo; Zaffaroni, Mauro; Gallo, Paolo; Rossi, Silvia; Bonavita, Simona; Studer, Valeria; Andrejs Millers, Latvia; Karelis, Guntis; Kalnina, Jolanta; Rasa Kizlaitiene, Lithuania; Dalia Mickeviciene; Juan Jose Lopez Prieto, Mexico; Angelica Carbajal Ramirez; Beatrijs Wokke, Netherlands; W Van Oosten, Bob; Van Domburg, Peter; Hupperts, Raymond; Q Hintzen, Rogier; Astrid Edland, Norway; Cesar Castaneda, Peru; Perez, Julio; Gavidia, Martin; Andrzej Wiak, Poland; Karaszewski, Bartosz; Jasinska,

Elzbieta; Bartosik Psujek, Halina; Jastrzebska, Iwona; Slawek, Jaroslaw; Selmaj, Krzysztof; Maciejowski, Maciej; Dziki, Miroslaw; Adamczyk Sowa, Monika; Bonek, Robert; Fryze, Waldemar; Ana Martins Da Silva, Portugal;; Timoteo, Angela; Vasco Salgado, Antonio; Capela, Carlos; Veira, Carlos; Correia, Filipe; Cerqueira, Joao; De Sa, Joao; De Sousa, Livia; Gouveia, Raquel; Alina Sergeevna Agafina, Russia;; Naumovna Belova, Anna; Viktorovich Sazonov, Denis; Dmitry Pokhabov, 6; Igorevna Kairbekova, Ekaterina; Gennadijevna Arefieva, Elena; Axatovich Kha. Ofatumumab versus Teriflunomide in Multiple Sclerosis. *N Engl J Med.* 2020 Aug 6;383(6):546-557. doi: 10.1056/NEJMoa1917246

168. Ziemssen, T.; Bass, A. D.; Berkovich, R.; Comi, G.; Eichau, S.; Hobart, J.; Hunter, S. F.; LaGanke, C.; Limmroth, V.; Pelletier, D.; Pozzilli, C.; Schippling, S.; Sousa, L.; Traboulsee, A.; Uitdehaag, B. M. J.; Van Wijmeersch, B.; Choudhry, Z.; Daizadeh, N.; Singer, B. A. Efficacy and Safety of Alemtuzumab Through 9 Years of Follow-up in Patients with Highly Active Disease: Post Hoc Analysis of CARE-MS I and II Patients in the TOPAZ Extension Study. *CNS Drugs.* 2020 Sep;34(9):973-988. doi: 10.1007/s40263-020-00749-x.
169. Ghezzi, Angelo; Amato, Maria Pia; Edan, Gilles; Hartung, Hans-Peter; Havrdová, Eva Kubala; Kappos, Ludwig; Montalban, Xavier; Pozzilli, Carlo; Sorensen, Per Soelber; Trojano, Maria; Vermersch, Patrich; Comi, Giancarlo. The introduction of new medications in pediatric multiple sclerosis: Open issues and challenges. *Mult Scler.* 2020 Jun 16;1352458520930620. doi: 10.1177/1352458520930620. Online ahead of print.
170. Comi, G.; Pozzilli, C.; Morra, V. B.; Bertolotto, A.; Sangalli, F.; Prosperini, L.; Carotenuto, A.; Iaffaldano, P.; Capobianco, M.; Colombo, D.; Nica, M.; Rizzoli, S.; Trojano, M. Effectiveness of fingolimod in real-world relapsing-remitting multiple sclerosis Italian patients: the GENIUS study. *Neurol Sci.* 2020 Oct;41(10):2843-2851. doi: 10.1007/s10072-020-04380-y. Epub 2020 Apr 21.
171. Van Wijmeersch, B.; Singer, B. A.; Boster, A.; Broadley, S.; Fernandez, O.; Freedman, M. S.; Izquierdo, G.; Lycke, J.; Pozzilli, C.; Sharrack, B.; Steingo, B.; Wiendl, H.; Wray, S.; Ziemssen, T.; Chung, L.; Margolin, D. H.; Thangavelu, K.; Vermersch, P. Efficacy of alemtuzumab over 6 years in relapsing–remitting multiple sclerosis patients who relapsed between courses 1 and 2: Post hoc analysis of the CARE-MS studies. *Mult Scler.* 2020 Nov;26(13):1719-1728. doi: 10.1177/1352458519881759. Epub 2019 Nov 1.
172. Thomalla, G.; Boutitie, F.; Ma, H.; Koga, M.; Ringleb, P.; Schwamm, L. H.; Wu, O.; Bendszus, M.; Bladin, C. F.; Campbell, B. C. V.; Cheng, B.; Churilov, L.; Ebinger, M.; Endres, M.; Fiebach, J. B.; Fukuda-Doi, M.; Inoue, M.; Kleinig, T. J.; Latour, L. L.; Lemmens, R.; Levi, C. R.; Leys, D.; Miwa, K.; Molina, C. A.; Muir, K. W.; Nighoghossian, N.; Parsons, M. W.; Pedraza, S.; Schellinger, P. D.; Schwab, S.; Simonsen, C. Z.; Song, S. S.; Thijs, V.; Toni, D.; Hsu, C. Y.; Wahlgren, N.; Yamamoto, H.; Yassi, N.; Yoshimura, S.; Warach, S.; Hacke, W.; Toyoda, K.; Donnan, G. A.; Davis, S. M.; Gerloff, C.; Acosta, B. R.; Aegidius, K.; Albiker, C.; Alegiani, A.; Almindrote, M.; Alonso, A.; Althaus, K.; Amarenco, P.; Amiri, H.; Anders, B.; Aniculaesei, A.; Appleton, J.; Arenillas, J.; Back, C.; Bahr, C.; Bardutzky, J.; Baronnet-Chauvet, F.; Bathe-Peters, R.; Bayer-Karpinska, A.; Becerra, J. L.; Beck, C.; Belchi Guillamon, O.; Benoit, A.; Berhoune, N.; Bindila, D.; Birchenall, J.; Blanc-Lasserre, K.; Blanco Gonzales, M.; Bobinger, T.; Bodechtel, U.; Bodiguel, E.; Bojaryn, U.; Bonnet, L.; Bouamra, B.; Bourgeois, P.; Breuer, L.; Breynaert, L.; Broughton, D.; Brouns, R.; Brugirard, S.; Bruneel, B.;

- Buggle, F.; Cakmak, S.; Calleja, A.; Calvet, D.; Carrera, D.; Chen, H. -C.; Cheripelli, B.; Cho, T. -H.; Choe, C. -U.; Choy, L.; Christensen, H.; Ciatipis, M.; Cloud, G.; Cogez, J.; Cortijo, E.; Crozier, S.; Damgaard, D.; Dani, K.; De Coene, B.; De Hollander, I.; De Keyser, J.; De Klippel, N.; De Maeseneire, C.; De Smedt, A.; del Mar Castellanos Rodrigo, M.; Deltour, S.; Demeestere, J.; Derex, L.; Desfontaines, P.; Dittrich, R.; Dixit, A.; Dobbels, L.; Domingo, V.; Dorado, L.; Druart, C.; Dupont, K. H.; Dusart, A.; Dziewas, R.; Ebner, M.; Edjali-Goujon, M.; Eisele, P.; El Tawil, S.; Elhfnawy, A.; Etxeberria, A.; Evans, N.; Fandler, S.; Fazekas, F.; Felix, S.; Fiebach, J. B.; Fiehler, J.; Filipov, A.; Filipski, K.; Fleischmann, R.; Foerch, C.; Ford, I.; Gaenslen, A.; Galinovic, I.; Gancedo, E. M.; Ganeshan, R.; Garcia Esperon, C.; Garrido, A.; Gattringer, T.; Geraghty, O.; Geran, R.; Gerner, S.; Godon-Hardy, S.; Gohler, J.; Golsari, A.; Gomis, M.; Gorriz, D.; Gramse, V.; Grau, L.; Griebe, M.; Guerrero, C.; Guertzoglu, D.; Guettier, S.; Guiraud, V.; Gumbinger, C.; Gunreben, I.; Haertig, F.; Hametner, C.; Hanseeuw, B.; Hansen, A.; Hansen, J.; Harbo, T.; Harloff, A.; Harmel, P.; Hausler, K. G.; Heinen, F.; Held, V.; Hellwig, S.; Hemelsoet, D.; Hennerici, M.; Herm, J.; Hermans, S.; Hernandez, M.; Hervas Vicente, J.; Hjort, N.; Hobeau, C.; Hobohm, C.; Hofner, E.; Hohenbichler, K.; Hommel, M.; Hoppe, J.; Hornberger, E.; Hoyer, C.; Huang, X.; Ipsen, N.; Isern, I.; Ispierto, L.; Iversen, H.; Jeppesen, L.; Jimenez, M.; Jungehulsing, J.; Juttler, E.; Kalladka, D.; Kallmunzer, B.; Kar, A.; Kellert, L.; Kemmling, A.; Kessler, T.; Khan, U.; Klein, M.; Kleinschnitz, C.; Klockziem, M.; Knops, M.; Koehler, L.; Koehrmann, M.; Kohlfurst, H.; Kollmar, R.; Kraft, P.; Krause, T.; Kristensen, B.; Krober, J. M.; Kurka, N.; Ladoux, A.; Laloux, P.; Lamy, C.; Landrault, E.; Lauer, A.; Lebely, C.; Leempoel, J.; Lees, K.; Leger, A.; Legrand, L.; Li, L.; Lobbe, A. -M.; London, F.; Lopez-cancio, E.; Lorenz, M.; Louw, S.; Lovelock, C.; Lozano Sanchez, M.; Lucente, G.; Luckl, J.; Luna, A.; Macha, K.; Machet, A.; Mackenrodt, D.; Madzar, D.; Majoie, C.; Manner, A.; Maqueda, V.; Marstrand, J.; Martinez, A.; Marzina, A.; Mechthouff, L.; Meden, P.; Meersman, G.; Meier, J.; Mellerio, C.; Menn, O.; Meyer, N.; Michalski, D.; Michels, P.; Michelsen, L.; Millan Torne, M.; Minnerup, J.; Modrau, B.; Moeller, S.; Moller, A.; Morel, N.; Moreton, F.; Morin, L.; Moulin, T.; Moynihan, B.; Mueller, A. K.; Muir, K. W.; Mulero, P.; Mundiyanapurath, S.; Mutzenbach, J.; Nagel, S.; Naggara, O.; Nallasivan, A.; Navalpotro, I.; Nave, A. H.; Nederkoorn, P.; Neeb, L.; Neugebauer, H.; Neumann-Haefelin, T.; Oberndorfer, S.; Opherk, C.; Oppel, L.; Oppenheim, C.; Orthgiess, J.; Ostergaard, L.; Paindeville, P.
- Intravenous alteplase for stroke with unknown time of onset guided by advanced imaging: systematic review and meta-analysis of individual patient data. *Lancet*. 2020 Nov 14;396(10262):1574-1584. doi: 10.1016/S0140-6736(20)32163-2. Epub 2020 Nov 8.
173. Geraldles, R.; Jurynczyk, M.; dos Passos, G. R.; Pichler, A.; Chung, K.; Hagens, M.; Ruggieri, S.; Auger, C.; Sastre-Garriga, J.; Enzinger, C.; Chard, D.; Barkhof, F.; Gasperini, C.; Rovira, A.; DeLuca, G.; Palace, J. The role of pontine lesion location in differentiating multiple sclerosis from vascular risk factor-related small vessel disease. *Mult Scler*. 2020 Aug 6;1352458520943777. doi: 10.1177/1352458520943777. Online ahead of print.
174. Lipone, P.; Ehler, E.; Nastaj, M.; Palka-Kisielowska, I.; Cruccu, G.; Truini, A.; Di Loreto, G.; Del Vecchio, A.; Pochiero, I.; Comandini, A.; Calisti, F.; Cattaneo, A. Efficacy and Safety of Low Doses of Trazodone in Patients Affected by Painful Diabetic Neuropathy and Treated with Gabapentin: A Randomized Controlled Pilot Study. *CNS Drugs*. 2020 Nov;34(11):1177-1189. doi: 10.1007/s40263-020-00760-2.
175. Mastria, Giulio; Mancini, Valentina; Di Cesare, Marco; Puma, Marta; Alessiani, Michele; Petolicchio, Barbara; Vigano', Alessandro; Di Piero, Vittorio. Prevalence and

characteristics of Alice in Wonderland Syndrome in adult migraineurs: Perspectives from a tertiary referral headache unit. *Cephalalgia*. 2020 Nov 9;333102420968245. doi: 10.1177/0333102420968245. Online ahead of print

176. Mantovani, L. G.; Cozzolino, P.; Cortesi, P. A.; Patti, F.; Patti, F.; Messina, S.; Solaro, C.; Amato, M. P.; Bergamaschi, R.; Bonavita, S.; Bruno Bossio, R.; Brescia Morra, V.; Costantino, G. F.; Cavalla, P.; Centonze, D.; Comi, G.; Cottone, S.; Danni, M.; Francia, A.; Gajofatto, A.; Gasperini, C.; Ghezzi, A.; Iudice, A.; Lus, G.; Maniscalco, G. T.; Marrosu, M. G.; Matta, M.; Mirabella, M.; Montanari, E.; Pozzilli, C.; Rovaris, M.; Sessa, E.; Spitaleri, D.; Trojano, M.; Valentino, P.; Zappia, M.; Benedetti, M. D.; Bertolotto, A.; Berra, E.; Bianco, A.; Buttari, F.; Cerqua, R.; Florio, C.; Fuiani, A.; Guareschi, A.; Ippolito, D.; Nuara, A.; Palmieri, V.; Paolicelli, D.; Petrucci, L.; Pontecorvo, S.; Sacca, F.; Salomone, G.; Signoriello, E.; Spinicci, G.; Russo, M.; Tavazzi, E.; Trabucco, E.; Trotta, M.; Zaffaroni, M. Cost-Effectiveness Analysis of Cannabinoid Oromucosal Spray Use for the Management of Spasticity in Subjects with Multiple Sclerosis. *Clin Drug Investig*. 2020 Apr;40(4):319-326. doi: 10.1007/s40261-020-00895-6
177. Comi, G.; Solari, A.; Leocani, L.; Centonze, D.; Otero-Romero, S.; Amadeo, R.; Amato, M. P.; Bertolotto, A.; Boffa, L.; Bricchetto, G.; Comola, M.; Ghezzi, A.; Lus, G.; Marrosu, M. G.; Molteni, F.; Patti, F.; Pozzilli, C.; Rovaris, M.; Sacca, F.; Sessa, E.; Solaro, C.; Trojano, M.; Trompetto, C.; Zaffaroni, M. Italian consensus on treatment of spasticity in multiple sclerosis. *Eur J Neurol*. 2020 Mar;27(3):445-453. doi: 10.1111/ene.14110. Epub 2019 Dec 3.
178. Carotenuto, A.; De Giglio, L.; Chiodi, A.; Petracca, M.; Rosa, L.; Bianchi, M.; Ferrante, I.; Lauro, F.; Moccia, M.; Ianniello, A.; Pozzilli, C.; Brescia Morra, V.; Lanzillo, R. Validation of the Italian version of the Multiple Sclerosis Intimacy and Sexuality Questionnaire-19. *Neurol Sci*. 2020 Nov 21. doi: 10.1007/s10072-020-04873-w. Online ahead of print.
179. Patti, F.; Visconti, A.; Capacchione, A.; Roy, S.; Trojano, M.; Amato, M. P.; Cocco, E.; Danni, M. C.; Filippi, M.; Gasperini, C.; Inglese, M.; Luca, G. D.; Lus, G.; Mallucci, G.; Marfia, G. A.; Pesci, I.; Petruzzo, M.; Pozzilli, C.; Tedeschi, G.; Trojano, M.; Zaffaroni, M. Long-term effectiveness in patients previously treated with cladribine tablets: a real-world analysis of the Italian multiple sclerosis registry (CLARINET-MS). *Ther Adv Neurol Disord*. 2020 Jun 10;13:1756286420922685. doi: 10.1177/1756286420922685. eCollection 2020.
180. Lepore, V.; Bosetti, C.; Santucci, C.; Iaffaldano, P.; Trojano, M.; Mosconi, P.; Totaro, R.; Coniglio, M. G.; Bossio, R. B.; Valentino, P.; Gatto, M.; Paolicelli, D.; Ardito, B.; Barcella, V.; Capone, L.; Nicolao, P.; Lugaresi, A.; Rini, A.; Bianchi, M.; Plasmati, I.; Cocco, E.; Docimo, R.; De Luca, G.; Mondino, F.; Di Sapio, A.; Clerici, R.; Mascoli, N.; Ferro, M. T.; Chisari, C. G.; Maimone, D.; Strumia, S.; Pugliatti, M.; Cargnelutti, D.; Caniatti, L. M.; Avolio, C.; Crociani, P.; Amato, M. P.; Massacesi, L.; Malagu, S.; Ribizzi, G.; Inglese, M.; Venturi, S.; Gazzola, P.; Pizio, N. R.; Bricchetto, G.; Plewnia, K.; Bellantonio, P.; Balgera, R.; De Robertis, F.; Fermi, S.; Fausto, F.; Mazzoni, M.; Meucci, G.; Cartechini, E.; Cavaletti, G.; Buccafusca, M.; Bramanti, P.; Romeo, M.; Rovaris, M.; Ronzoni, M.; Confalonieri, P.; Chiveri, L.; Bertora, P.; Tonietti, S.; De Riz, M.; Protti, A.; Sola, P.; Maremmanni, C.; Lus, G.; Gallo, A.; Maniscalco, G. T.; Morra, V. B.; Cacchio, G.; Iodice, R.; Ragno, M.; Sinisi, L.; Cantello, R.; Piras, M. L.; Salemi, G.; Cottone, S.; Grimaldi, L. M. E.; Corea, F.; Santangelo, G.; Immovili, P.; Gallo, P.; D'Andrea, F.; Frittelli, C.; Pasquali, L.; Falcini, M.; Granella, F.; Pesci, I.; Ancona, A. L.;

- Bergamaschi, R.; Giordano, A.; Di Napoli, M.; Romano, S.; Pozzilli, C.; Mirabella, M.; Conte, A.; Galgani, S.; Peresson, M.; Grasso, M. G.; Ferraro, E.; Capone, F.; Marfia, G. A.; de Pascalis, D.; Piantadosi, C.; Valeriani, M.; Busillo, V.; Barone, P.; De Stefano, N.; Ulivelli, M.; Santuccio, G.; Parodi, S.; Bucello, S.; Traccis, S.; Zarbo, R.; Tassinari, T.; Bandini, F.; Cavalla, P.; Clerico, M.; De Rosa, G.; Bertolotto, A.; Imperiale, D.; Sarchielli, P.; Celani, M. G.; Vianello, M.; Marini, B.; Fortunato, M.; Zaffaroni, M.; Nasuelli, D.; Banfi, P.; Brioschi, A. M.; Solaro, C.; Quatrone, R.; Rossi, P.; Gajofatto, A.; Trojano, M.; Battaglia, M. A.; Capobianco, M.; Pugliatti, M.; Ulivelli, M.; Mosconi, P.; Patti, F.; Amato, M. P.; Bergamaschi, R.; Comi, G. Detection of disability worsening in relapsing-remitting multiple sclerosis patients: a real-world roving Expanded Disability Status Scale reference analysis from the Italian Multiple Sclerosis Register. *Eur J Neurol*. 2021 Feb;28(2):567-578. doi: 10.1111/ene.14589. Epub 2020 Nov 6.
181. Barba, C.; Cossu, M.; Guerrini, R.; Di Gennaro, G.; Villani, F.; De Palma, L.; Grisotto, L.; Consales, A.; Battaglia, D.; Zamponi, N.; d'Orio, P.; Revay, M.; Rizzi, M.; Casciato, S.; Esposito, V.; Quarato, P. P.; Di Giacomo, R.; Didato, G.; Pastori, C.; Carfi Pavia, G.; Pellacani, S.; Matta, G.; Pacetti, M.; Tamburrini, G.; Cesaroni, E.; Colicchio, G.; Vatti, G.; Asioli, S.; Caulo, M.; Marras, C. E.; Tassi, L. Temporal lobe epilepsy surgery in children and adults: A multicenter study. *Epilepsia*. 2021 Jan;62(1):128-142. doi: 10.1111/epi.16772. Epub 2020 Dec 1.
182. Zannino, G. D.; Murolo, R.; Grammaldo, L.; De Risi, M.; Di Gennaro, G.; Esposito, V.; Caltagirone, C.; Carlesimo, G. A. Visuo-verbal distinction revisited: new insights from a study on temporal lobe epilepsy patients in the debate over the lateralization of material-specific and process-specific aspects of memory. *J Clin Exp Neuropsychol*. 2020 Dec;42(10):1085-1098. doi: 10.1080/13803395.2020.1844868. Epub 2020 Nov 16.
183. Casciato, S.; Quarato, P. P.; Mascia, A.; D'aniello, A.; Esposito, V.; Morace, R.; Pavone, L.; Di Bonaventura, C.; Tombini, M.; Assenza, G.; Di Gennaro, G. Ictal asystole in drug-resistant focal epilepsy: Two decades of experience from an epilepsy monitoring unit. *Brain Sci*. 2020 Jul 12;10(7):443. doi: 10.3390/brainsci10070443.
184. Zaccara, G.; Esposito, V.; Maschio, M.; Musolino, R.; Ruda, R.; Toni, D. A survey on clinical pathways of patients with epilepsy and cerebrovascular diseases or brain tumors. *Neurol Sci*. 2020 Jun;41(6):1507-1511. doi: 10.1007/s10072-020-04252-5. Epub 2020 Jan 18.
185. Ni, Z.; Leodori, G.; Vial, F.; Zhang, Y.; Avram, A. V.; Pajevic, S.; Basser, P. J.; Hallett, M. Measuring latency distribution of transcallosal fibers using transcranial magnetic stimulation. *Brain Stimul*. Sep-Oct 2020;13(5):1453-1460. doi: 10.1016/j.brs.2020.08.004. Epub 2020 Aug 11.
186. Zedde, M.; Pezzella, F. R.; Paciaroni, M.; Corea, F.; Reale, N.; Toni, D.; Caso, V. Stroke care in Italy: An overview of strategies to manage acute stroke in COVID-19 time. *Eur Stroke J*. 2020 Sep;5(3):222-229. doi: 10.1177/2396987320942622. Epub 2020 Jul 26.

187. Amarenco, P.; Denison, H.; Evans, S. R.; Himmelmann, A.; James, S.; Knutsson, M.; Ladenvall, P.; Molina, C. A.; Wang, Y.; Johnston, S. C.; Toni, D. Ticagrelor Added to Aspirin in Acute Ischemic Stroke or Transient Ischemic Attack in Prevention of Disabling Stroke: A Randomized Clinical Trial. *JAMA Neurol.* 2020 Nov 7;78(2):1-9. doi: 10.1001/jamaneurol.2020.4396. Online ahead of print.
188. Sacco, S.; Ricci, S.; Ornello, R.; Eusebi, P.; Petraglia, L.; Toni, D. Reduced Admissions for Cerebrovascular Events during COVID-19 Outbreak in Italy. *Stroke.* 2020 Dec;51(12):3746-3750. doi: 10.1161/STROKEAHA.120.031293. Epub 2020 Oct 16.
189. Capuana, M. L.; Lorenzano, S.; Caselli, M. C.; Paciaroni, M.; Toni, D. Hemorrhagic risk after intravenous thrombolysis for ischemic stroke in patients with cerebral microbleeds and white matter disease. *Neurol Sci.* 2020 Sep 29. doi: 10.1007/s10072-020-04720-y. Online ahead of print.
190. Renieri, L.; Saia, V.; Pereira, V. M.; Pracucci, G.; Limbucci, N.; Nappini, S.; Tyrrell, P. N.; Arba, F.; Nencini, P.; Inzitari, D.; Giorgianni, A.; Natrella, M.; Menozzi, R.; Scoditti, U.; Mangiafico, S.; Toni, Danilo. Mechanical thrombectomy in patients with proximal occlusions and low NIHSS: Results from a large prospective registry. *J Stroke Cerebrovasc Dis.* 2020 Oct;29(10):105091. doi: 10.1016/j.jstrokecerebrovasdis.2020.105091. Epub 2020 Jul 30.
191. Giustozzi, M.; Acciarresi, M.; Agnelli, G.; Caso, V.; Bandini, F.; Tsvigoulis, G.; Yaghi, S.; Furie, K. L.; Tadi, P.; Becattini, C.; Zedde, M.; Abdul-Rahim, A. H.; Lees, K. R.; Alberti, A.; Venti, M.; D'Amore, C.; Giulia Mosconi, M.; Anna Cimini, L.; Bovi, P.; Carletti, M.; Rigatelli, A.; Cappellari, M.; Putaala, J.; Tomppo, L.; Tatlisumak, T.; Marcheselli, S.; Pezzini, A.; Poli, L.; Padovani, A.; Vannucchi, V.; Sohn, S. -I.; Lorenzini, G.; Tassi, R.; Guideri, F.; Acampa, M.; Martini, G.; Ntaios, G.; Athanasakis, G.; Makaritsis, K.; Karagkiozi, E.; Vadikolias, K.; Liantinioti, C.; Theodorou, A.; Halvatsiotis, P.; Mumoli, N.; Galati, F.; Sacco, S.; Tiseo, C.; Corea, F.; Ageno, W.; Bellesini, M.; Silvestrelli, G.; Ciccone, A.; Lanari, A.; Scoditti, U.; Denti, L.; Mancuso, M.; Ferrari, E.; Ulivi, L.; Orlandi, G.; Giannini, N.; Tassinari, T.; Luisa De Lodovici, M.; Rueckert, C.; Baldi, A.; Toni, D.; Letteri, F.; Giuntini, M.; Maria Lotti, E.; Flomin, Y.; Pieroni, A.; Kargiotis, O.; Karapanayiotides, T.; Monaco, S.; Maimone Baronello, M.; Csiba, L.; Szabo, L.; Chiti, A.; Giorli, E.; Del Sette, M.; Imberti, D.; Zabzuni, D.; Doronin, B.; Volodina, V.; Michel, P.; Vanacker, P.; Barlinn, K.; Barlinn, J.; Deleu, D.; Gourbali, V.; Paciaroni, M.; Masotti, L. Safety of Anticoagulation in Patients Treated with Urgent Reperfusion for Ischemic Stroke Related to Atrial Fibrillation. *Stroke.* 2020 Aug;51(8):2347-2354. doi: 10.1161/STROKEAHA.120.030143. Epub 2020 Jul 10.
192. Veltkamp, R.; Pearce, L. A.; Korompoki, E.; Sharma, M.; Kasner, S. E.; Toni, D.; Ameriso, S. F.; Mundl, H.; Tatlisumak, T.; Hankey, G. J.; Lindgren, A.; Berkowitz, S. D.; Arauz, A.; Ozturk, S.; Muir, K. W.; Chamorro, A.; Perera, K.; Shuaib, A.; Rudilosso, S.; Shoamanesh, A.; Connolly, S. J.; Hart, R. G. Characteristics of Recurrent Ischemic Stroke after Embolic Stroke of Undetermined Source: Secondary Analysis of a Randomized Clinical Trial. *JAMA Neurol.* 2020 Jul 6;77(10):1-8. doi: 10.1001/jamaneurol.2020.1995. Online ahead of print.
193. Casetta, I.; Fainardi, E.; Saia, V.; Pracucci, G.; Padroni, M.; Renieri, L.; Nencini, P.; Inzitari, D.; Morosetti, D.; Sallustio, F.; Vallone, S.; Bigliardi, G.; Zini, A.; Longo, M.;

- Francalanza, I.; Bracco, S.; Vallone, I. M.; Tassi, R.; Bergui, M.; Naldi, A.; Saletti, A.; De Vito, A.; Gasparotti, R.; Magoni, M.; Castellan, L.; Castellan, L.; Serrati, C.; Menozzi, R.; Scoditti, U.; Causin, F.; Pieroni, A.; Puglielli, E.; Casalena, A.; Sanna, A.; Ruggiero, M.; Cordici, F.; Di Maggio, L.; Duc, E.; Cosottini, M.; Giannini, N.; Sanfilippo, G.; Zappoli, F.; Toni, D.; Cavasin, N.; Critelli, A.; Ciceri, E.; Plebani, M.; Cappellari, M.; Chiumarulo, L.; Petruzzellis, M.; Terrana, A.; Cariddi, L. P.; Burdi, N.; Tinelli, A.; Auteri, W.; Silvagni, U.; Biraschi, F.; Nicolini, E.; Padolecchia, R.; Tassinari, T.; Filauri, P.; Sacco, S.; Pavia, M.; Invernizzi, P.; Nuzzi, N. P.; Marcheselli, S.; Amista, P.; Russo, M.; Gallesio, I.; Gallesio, I.; Craparo, G.; Mannino, M.; Mangiafico, S. Endovascular Thrombectomy for Acute Ischemic Stroke beyond 6 Hours from Onset: A Real-World Experience. *Stroke*. 2020 Jul;51(7):2051-2057. doi: 10.1161/STROKEAHA.119.027974. Epub 2020 Jun 17.
194. Escudero-Martinez, I.; Mazya, M.; Teutsch, C.; Lesko, N.; Gdovinova, Z.; Barbarini, L.; Fryze, W.; Karlinski, M.; Kobayashi, A.; Krastev, G.; Paiva Nunes, A.; Pasztoova, K.; Peeters, A.; Sobolewski, P.; Vilionskis, A.; Toni, D.; Ahmed, N. Dabigatran initiation in patients with non-valvular AF and first acute ischaemic stroke: a retrospective observational study from the SITS registry. *BMJ Open*. 2020 May 19;10(5):e037234. doi: 10.1136/bmjopen-2020-037234.
195. Chabriat, H.; Bassetti, C. L.; Marx, U.; Audoli-Inthavong, M. -L.; Sors, A.; Lambert, E.; Wattez, M.; Hermann, D. M.; Althaus, K.; Amaro, S.; Bae, H. -J.; Bak, Z.; Barbarini, L.; Bassi, P.; Bazan, R.; Berezcki, D.; Berkowicz, T.; Berrouschot, J.; Blacquiere, D.; Brola, W.; Butcher, K.; Cardona, P.; Cha, J. -K.; Cloud, G.; Cohen, D.; Cordonnier, C.; Csanyi, A.; Czlonkowska, A.; Davis, S.; Dawson, J.; De Klippel, N.; Denier, C.; Desfontaines, P.; Diener, H. -C.; Dioszeghy, P.; Dippel, D. W.; Dorado, L.; Folyovich, A.; Freitas, G. R.; Friedrich, M. A.; Fryze, W.; Gagliardi, R. J.; Gottschal, M.; Grimley, R.; Grond, M.; Groschel, K.; Hosseini, H.; Hwang, Y.; Kallmuenzer, B.; Khan, U.; Kim, J. S.; Kleinig, T.; Koves, A.; Lago Martin, A.; Lasek-Bal, A.; Lembo, G.; Lemmens, R.; Lindert, R.; Porcello Marrone, L. C.; Martinez Zabaleta, M.; Mas, J. -L.; Masjuan Vallejo, J.; Mazighi, M.; Minelli, C.; Mistri, A.; Molina, C.; Moniche Alvarez, F.; Cabral Moro, C. H.; Mulleners, W.; Nabavi, D.; Neau, J. -P.; O'Brien, B.; Ovary, C.; Panczel, G.; Park, M. S.; Phan, T.; Ragab, S.; Rejdak, K.; Rodriguez De Freitas, G.; Roffe, C.; Roquer Gonzalez, J.; Rover, L.; Sampaio Silva, G.; Schellinger, P.; Segura Martin, T.; Shaw, L.; Sibon, I.; Skoda, O.; Smadja, D.; Sobolewski, P.; Soda, H.; Sprigg, N.; Swiat, M.; Szapary, L.; Szegedi, N.; Toni, D.; Valikovics, A.; Vanhooren, G.; Vecsei, L.; Wein, T.; Wong, A.; Ximenez Carrillo, A. Safety and efficacy of GABAA α 5 antagonist S44819 in patients with ischaemic stroke: a multicentre, double-blind, randomised, placebo-controlled trial. *Lancet Neurol*. 2020 Mar;19(3):226-233. doi: 10.1016/S1474-4422(20)30004-1.
196. Zaccara, G.; Citerio, G.; Del Gaudio, A.; Ferlisi, M.; Pugliese, F. R.; Toni, D. Clinical pathways of epileptic seizures and status epilepticus: results from a survey in Italy. *Neurol Sci*. 2020 Jun;41(6):1571-1575. doi: 10.1007/s10072-020-04270-3. Epub 2020 Jan 28.
197. Matusевичius, M.; Cooray, C.; Bottai, M.; Mazya, M.; Tsivgoulis, G.; Nunes, A. P.; Moreira, T.; Ollikainen, J.; Tassi, R.; Strbian, D.; Toni, D.; Holmin, S.; Ahmed, N. Blood Pressure after Endovascular Thrombectomy: Modeling for Outcomes Based on Recanalization Status. *Stroke*. 2020 Feb;51(2):519-525. doi: 10.1161/STROKEAHA.119.026914. Epub 2019 Dec 11.

198. Thoren, M.; Dixit, A.; Escudero-Martinez, I.; Gdovinova, Z.; Klecka, L.; Rand, V. -M.; Toni, D.; Vilionskis, A.; Wahlgren, N.; Ahmed, N. Effect of Recanalization on Cerebral Edema in Ischemic Stroke Treated With Thrombolysis and/or Endovascular Therapy. *Stroke*. 2020 Jan;51(1):216-223. doi: 10.1161/STROKEAHA.119.026692. Epub 2019 Dec 10.
199. Bandello, F.; Toni, D.; Porta, M.; Varano, M. Diabetic retinopathy, diabetic macular edema, and cardiovascular risk: the importance of a long-term perspective and a multidisciplinary approach to optimal intravitreal therapy. *Acta Diabetol*. 2020 May;57(5):513-526. doi: 10.1007/s00592-019-01453-z. Epub 2019 Nov 20.
200. Sgarlata, E.; Chisari, C. G.; D'Amico, E.; Millefiorini, E.; Patti, F. Changes in Anti-JCV Antibody Status in a Large Population of Multiple Sclerosis Patients Treated with Natalizumab. *CNS Drugs*. 2020 May;34(5):535-543. doi: 10.1007/s40263-020-00716-6.
201. Frantellizzi, Viviana; Pani, Arianna; Ricci, Maria; Locuratolo, Nicoletta; Fattapposta, Francesco; De Vincentis, Giuseppe. Neuroimaging in vascular cognitive impairment and dementia: a systematic review. *J Alzheimers Dis*. 2020;73(4):1279-1294. doi: 10.3233/JAD-191046.
202. Teghil, Alice; Di Vita, Antonella; D'Antonio, Fabrizia; Boccia, Maddalena. Inter-individual differences in resting-state functional connectivity are linked to interval timing in irregular contexts. *Cortex*. 2020 Jul;128:254-269. doi: 10.1016/j.cortex.2020.03.021. Epub 2020 Apr 8.

Neuroradiologia MED/37

1. Bharti, Komal; Suppa, Antonio; Pietracupa, Sara; Upadhyay, Neeraj; Gianni, Costanza; Leodori, Giorgio; Di Biasio, Francesca; Modugno, Nicola; Petsas, Nikolaos; Grillea, Giovanni; Zampogna, Alessandro; Berardelli, Alfredo; Pantano, Patrizia. Aberrant functional connectivity in patients with Parkinson's disease and freezing of gait: a within- and between-network analysis. *Brain Imaging Behav*. 2020 Oct;14(5):1543-1554. doi: 10.1007/s11682-019-00085-9.
2. Conte, Antonella; Gianni, Costanza; Belvisi, Daniele; Cortese, Antonio; Petsas, Nikolaos; Tartaglia, Matteo; Cimino, Paola; Millefiorini, Enrico; Berardelli, Alfredo; Pantano, Patrizia. Deep grey matter involvement and altered sensory gating in multiple sclerosis. *Mult Scler*. 2020 Jun;26(7):786-794. doi: 10.1177/1352458519845287. Epub 2019 May 13.
3. Barletta, Valeria Teresa; Herranz, E.; Treaba, C. A.; Ouellette, R.; Mehndiratta, A.; Loggia, M.; Klawiter, E. C.; Ionete, C.; Jacob, S. A.; Mainero, C. Evidence of diffuse cerebellar

neuroinflammation in multiple sclerosis by 11 C-PBR28 MR-PET. *Mult Scler.* 2020 May;26(6):668-678. doi: 10.1177/1352458519843048. Epub 2019 Apr 11.

4. Tommasin S, De Giglio L, Ruggieri S, Petsas N, Gianni C, Pozzilli C, Pantano P. "Multi-scale resting state functional reorganization in response to multiple sclerosis damage." *Neuroradiology.* 2020 Jun;62(6):693-704. doi:10.1007/s00234-020-02393-0. Epub 2020 Mar 18. PMID: 32189024.
5. Cardona F, Pantano P. "Loss in grey matter in a small network of brain areas underpins poor reactive inhibition in Obsessive-Compulsive Disorder patients." *Psychiatry Res Neuroimaging.* 2020 Feb 12;297:111044. doi: 10.1016/j.psychresns.2020.111044. Epub ahead of print. Erratum in: *Psychiatry Res Neuroimaging.* 2020 Aug 18;:111156. PMID: 32078965.
6. Tommasin S, De Giglio L, Ruggieri S, Petsas N, Gianni C, Pozzilli C, Pantano P. "Multi-scale resting state functional reorganization in response to multiple sclerosis damage." *Neuroradiology.* 2020 Jun;62(6):693-704. doi:10.1007/s00234-020-02393-0. Epub 2020 Mar 18. PMID: 32189024.
7. Tikoo, S.; Cardona, F.; Tommasin, S.; Gianni, C.; Conte, G.; Upadhyay, N.; Mirabella, G.; Suppa, A.; Pantano, P. Resting-state functional connectivity in drug-naive pediatric patients with Tourette syndrome and obsessive-compulsive disorder. *J Psychiatr Res.* 2020 Oct;129:129-140. doi: 10.1016/j.jpsychires.2020.06.021. Epub 2020 Jul 7.
8. Calistri, Valentina; Mancini, Patrizia; Raz, Eytan; Nicastrì, Maria; Tinelli, Emanuele; Russo, Francesca Yoshie; Fiorelli, Marco; De Seta, Elio; Carpentieri, Daniele; De Vincentiis, Marco; Caramia, Francesca. fMRI in Bell's Palsy: cortical activation is associated with clinical status in the acute and recovery phases. *J Neuroimaging.* 2021 Jan;31(1):90-97. doi: 10.1111/jon.12798. Epub 2020 Nov 4.
9. Tikoo, S.; Pietracupa, S.; Tommasin, S.; Bologna, M.; Petsas, N.; Bharti, K.; Berardelli, A.; Pantano, P. Functional disconnection of the dentate nucleus in essential tremor. *J Neurol.* 2020 May;267(5):1358-1367. doi: 10.1007/s00415-020-09711-9. Epub 2020 Jan 23.
10. Coppola, G.; Di Renzo, A.; Petolicchio, B.; Tinelli, E.; Di Lorenzo, C.; Serrao, M.; Calistri, V.; Tardioli, S.; Cartocci, G.; Parisi, V.; Caramia, F.; Di Piero, V.; Pierelli, F. Increased neural connectivity between the hypothalamus and cortical resting-state functional networks in chronic migraine. *J Neurol.* 2020 Jan;267(1):185-191. doi: 10.1007/s00415-019-09571-y. Epub 2019 Oct 12.
11. Mallio, C. A.; Piervincenzi, C.; Carducci, F.; Quintiliani, L.; Parizel, P. M.; Pantano, P.; Quattrocchi, C. C. Within-network brain connectivity in Crohn's disease patients with gadolinium deposition in the cerebellum. *Neuroradiology.* 2020 Jul;62(7):833-841. doi: 10.1007/s00234-020-02415-x. Epub 2020 Apr 4.

12. de Sitter, A.; Verhoeven, T.; Burggraaff, J.; Liu, Y.; Simoes, J.; Ruggieri, Serena.; Palotai, M.; Brouwer, I.; Versteeg, A.; Wottschel, V.; Ropele, S.; Rocca, M. A.; Gasperini, C.; Gallo, A.; Yiannakas, M. C.; Rovira, A.; Enzinger, C.; Filippi, M.; De Stefano, N.; Kappos, L.; Frederiksen, J. L.; Uitdehaag, B. M. J.; Barkhof, F.; Guttman, C. R. G.; Vrenken, H. Reduced accuracy of MRI deep grey matter segmentation in multiple sclerosis: an evaluation of four automated methods against manual reference segmentations in a multi-center cohort. *J Neurol.* 2020 Dec;267(12):3541-3554. doi: 10.1007/s00415-020-10023-1. Epub 2020 Jul 3.
13. Tinelli, E.; Locuratolo, N.; Pierallini, A.; Rossi, M.; Fattapposta, F. Diffusion MRI Findings in Encephalopathy Induced by Immunosuppressive Therapy after Liver Transplantation. *Case Rep Med.* 2020 Feb 14;2020:1015385. doi: 10.1155/2020/1015385. eCollection 2020.

Neurochirurgia MED/27

1. Salvati, Maurizio; Bruzzaniti, Placido; Relucenti, Michela; Nizzola, Mariagrazia; Familiari, Pietro; Giugliano, Marco; Scafa, Anthony Kevin; Galletta, Santi; Li, Xiaobo; Chen, Rui; Barbaranelli, Claudio; Frati, Alessandro; Santoro, Antonio. Retrospective and randomized analysis of influence and correlation of clinical and molecular prognostic factors in a mono-operative series of 122 patients with glioblastoma treated with STR or GTR. *Brain Sci.* 2020 Feb 9;10(2):91. doi: 10.3390/brainsci10020091.
2. Limanaqi F, Biagioni F, Busceti CL, Fabrizi C, Frati A, Fornai F. "mTOR-Related Cell-Clearing Systems in Epileptic Seizures, an Update." *Int J Mol Sci.* 2020 Feb 28;21(5):1642. doi: 10.3390/ijms21051642. PMID: 32121250; PMCID:PMC7084443.
3. Bufalieri, F.; Caimano, M.; Severini, L. L.; Basili, I.; Paglia, F.; Sampirisi, L.; Loricchio, E.; Petroni, M.; Canettieri, G.; Santoro, A.; D'angelo, L.; Infante, P.; Di Marcotullio, L. The rna-binding ubiquitin ligase mex3a affects glioblastoma tumorigenesis by inducing ubiquitylation and degradation of rig-i. *Cancers (Basel).* 2020 Jan 30;12(2):321. doi: 10.3390/cancers12020321.
4. Campo, Flaminia; Zocchi, Jacopo; Ralli, Massimo; De Seta, Daniele; Russo, Francesca Yoshie; Angeletti, Diletta; Minni, Antonio; Greco, Antonio; Pellini, Raul; de Vincentiis, Marco. Laser microsurgery versus radiotherapy versus open partial laryngectomy for T2 laryngeal carcinoma: a systematic review of oncological outcomes. *Ear Nose Throat J.* 2021 Feb;100(1_suppl):51S-58S. doi: 10.1177/0145561320928198.
5. Attanasio, G.; Califano, L.; Bruno, A.; Russo Francesca, Yoshie. In response to letter to the editor regarding chronic cerebrospinal venous and Menière's disease: interventional versus medical therapy. *Laryngoscope.* 2020 May 13. doi: 10.1002/lary.28721.
6. De Seta, D.; Campo, F.; D'Aguanno, V.; Ralli, M.; Greco, A.; Russo, Francesca Yoshie; de Vincentiis, M. Transoral laser microsurgery for Tis, T1, and T2 glottic carcinoma: 5-year follow-up. *Lasers Med Sci.* 2020 May 29. doi: 10.1007/s10103-020-03049-4.

7. De Luca, Pietro; Ralli, Massimo; Cassandro, Claudia; Russo, Francesca Yoshie; Maria Gioacchini, Federico; Cavaliere, Matteo; Fiore, Marco; Greco, Antonio; Cassandro, Ettore; Scarpa, Alfonso. Surgical management of intractable Meniere's disease. *The International Tinnitus Journal*. April 2020.
8. Minniti G, Capone L, Nardiello B, El Gawhary R, Raza G, Scaringi C, Bianciardi F, Gentile P, Paolini S. "Neurological outcome and memory performance in patients with 10 or more brain metastases treated with frameless linear accelerator (LINAC)-based stereotactic radiosurgery." *J Neurooncol*. 2020 May;148(1):47-55. doi: 10.1007/s11060-020-03442-7. Epub 2020 Feb 25. PMID:32100230.
9. Missori P, Peschillo S, Paolini S, Currà A. In Reply to the Letter to the Editor Regarding "A Limited Study on Brain Disease in Kit?b al-Tays?r (Liber Teisir) of Ibn Zuhr (Avenzoar)". *World Neurosurg*. 2020 Apr;136:413-414. doi:10.1016/j.wneu.2019.12.092. PMID: 32204272.
10. Minasi, Simone; Baldi, Caterina; Gianno, Francesca; Antonelli, Manila; Maria Buccoliero, Anna; Pietsch, Torsten; Massimino, Maura; Buttarelli, Francesca Romana. Alternative lengthening of telomeres in molecular subgroups of paediatric high-grade glioma. *Childs Nerv Syst*. 2020 Oct 31. doi: 10.1007/s00381-020-04933-8.
11. Missori P, Peschillo S, Ambrosone A, Martini S, Rastelli E, Mancarella C, Vigliotta M, Paolini S. "Intracranial meningioma and concomitant cavernous malformation: A series description and review of the literature." *Clin Neurol Neurosurg*. 2020 Aug 22;197:106167. doi: 10.1016/j.clineuro.2020.106167. Epub ahead of print. PMID: 32861039.
12. Rahimi Koshkaki, Hassan; Minasi, Simone; Ugolini, Alessio; Trevisi, Gianluca; Napoletano, Chiara; Zizzari, Ilaria G.; Gessi, Marco; Giangaspero, Felice; Mangiola, Annunziato; Nuti, Marianna; Buttarelli, Francesca R.; Rughetti, Aurelia. Immunohistochemical characterization of immune infiltrate in tumor microenvironment of glioblastoma. *J Pers Med*. 2020 Sep 3;10(3):112. doi: 10.3390/jpm10030112.
13. Armocida D, Brunetto GMF, Proietti L, Palmieri M, Pesce A, Santoro A, Balsamo G, Di Nardo G, Frati A. "Transoral Endoscopic Approach to Repair Early Pharyngeal Perforations After Anterior Cervical Spine Surgery without Failure of Instrumentation: Our Experience and Review of Literature." *World Neurosurg*. 2020 Sep;141:219-225. doi: 10.1016/j.wneu.2020.06.080. Epub 2020 Jun 17. PMID:32562902.
14. Relucenti, Michela; Familiari, Pietro; Iacopino, Giorgia; Bruzzaniti, Placido; Miglietta, Selenia; Salvati, Maurizio; Li, Xiaobo; Chen, Rui; D'Andrea, Giancarlo; Frati, Alessandro; Di Gioia, Cira Rosaria Tiziana; Pernazza, Angelina; Della Rocca, Carlo; Familiari, Giuseppe; Santoro, Antonio. RET/PTC3 translocation in a rare hemorrhagic brain metastasis of papillary thyroid cancer post Chernobyl radiation affects vessels ultrastructure. *Interdisciplinary Neurosurgery Volume 23*, March 2021, 100889 <https://doi.org/10.1016/j.inat.2020.100889>.

15. Ferese, R.; Lenzi, P.; Fulceri, F.; Biagioni, F.; Fabrizi, C.; Gambardella, S.; Familiari, P.; Frati, A.; Limanaqi, F.; Fornai, F. Quantitative ultrastructural morphometry and gene expression of mTOR-related mitochondriogenesis within glioblastoma cells. *Int J Mol Sci.* 2020 Jun 27;21(13):4570. doi: 10.3390/ijms21134570.
16. Salvati, Maurizio; Armocida, Daniele; Pesce, Alessandro; Palmieri, Mauro; Venditti, Emiliano; D'Andrea, Giancarlo; Frati, Alessandro; Santoro, Antonio. No prognostic differences between GBM-patients presenting with postoperative SMA-syndrome and GBM-patients involving cortico-spinal tract and primary motor cortex. *J Neurol Sci.* 2020 Dec 15;419:117188. doi: 10.1016/j.jns.2020.117188. Epub 2020 Oct 15.
17. Armocida, Daniele; Palmieri, Mauro; Frati, Alessandro; Santoro, Antonio; Pesce, Alessandro. How SARS-Cov-2 can involve the central nervous system. A systematic analysis of literature of the department of human neurosciences of Sapienza University, Italy. *J Clin Neurosci.* 2020 Sep;79:231-236. doi: 10.1016/j.jocn.2020.07.007. Epub 2020 Jul 7.
18. Armocida, Daniele; Frati, Alessandro; Salvati, Maurizio; Santoro, Antonio; Pesce, Alessandro. Is Ki-67 index overexpression in IDH wild type glioblastoma a predictor of shorter Progression Free survival? A clinical and molecular analytic investigation. *Clin Neurol Neurosurg.* 2020 Nov;198:106126. doi: 10.1016/j.clineuro.2020.106126.
19. Armocida, Daniele; Pesce, Alessandro; Di Giammarco, Federico; Frati, Alessandro; Salvati, Maurizio; Santoro, Antonio. Histological, molecular, clinical and outcomes characteristics of Multiple Lesion Glioblastoma. A retrospective monocentric study and review of literature. *Neurocirugia (Astur).* 2020 Jun 18;S1130-1473(20)30064-6. doi: 10.1016/j.neucir.2020.04.003
20. Pesce, Alessandro; Palmieri, Mauro; Frati, Alessandro; Rustia, Alessandro; Marrocco, Luigi; Caruso, Riccardo; Santoro, Antonio; Wierzbicki, Venceslao. A forgotten tale from the Great War: General Lorenzo Bonomo and the birth of italian war neurosurgery. *World Neurosurg.* 2020 Aug;140:338-346. doi: 10.1016/j.wneu.2020.05.113.
21. Pesce, Alessandro; Palmieri, Mauro; Cofano, Fabio; Iasanzaniro, Manuela; Angelini, Albina; D'Andrea, Giancarlo; Monticelli, Matteo; Zeppa, Pietro; Veneziani Santonio, Filippo; Zenga, Francesco; Salvati, Maurizio; Santoro, Antonio; Garbossa, Diego; Frati, Alessandro. Standard awake surgery versus hypnosis aided awake surgery for the management of high grade gliomas: A non-randomized cohort comparison controlled trial. *J Clin Neurosci.* 2020 Jul;77:41-48. doi: 10.1016/j.jocn.2020.05.047.
22. Armocida, Daniele; Pesce, Alessandro; Raponi, Ingrid; Pugliese, Francesco; Valentini, Valentino; Santoro, Antonio; Valentino Berra, Luigi. Letter: anosmia in COVID-19: severe acute respiratory syndrome coronavirus 2 through the nasoliary epithelium and a possible spreading way to the central nervous system-a purpose to study. *Neurosurgery.* 2020 Aug 1;87(2):E246-E247. doi: 10.1093/neuros/nyaa204.
23. Pesce, A.; Palmieri, M.; Armocida, D.; Frati, A.; Santoro, A. Letter: Neurosurgery and Coronavirus (COVID-19) Epidemic: Doing our Part. *Neurosurgery.* 2020 Jul 1;87(1):E48-E49. doi: 10.1093/neuros/nyaa115.

24. Pesce, A.; Palmieri, M.; Zancana, G.; Salvati, M.; Santoro, A.; Raco, A.; Frati, A. Radiation-induced brain aneurysms. institutional experience and state of the art in the contemporary literature. *World Neurosurg.* 2020 Mar;135:339-351. doi: 10.1016/j.wneu.2019.09.157.
25. Armocida, Daniele; Pesce, Alessandro; Frati, Alessandro; Santoro, Antonio; Salvati, Maurizio. EGFR amplification is a real independent prognostic impact factor between young adults and adults over 45yo with wild-type glioblastoma?. *J Neurooncol.* 2020 Jan;146(2):275-284. doi: 10.1007/s11060-019-03364-z. Epub 2019 Dec 30.
26. Armocida, Daniele; Pesce, Alessandro; Di Giammarco, Federico; Frati, Alessandro; Santoro, Antonio; Salvati, Maurizio. Long Term Survival in Patients Suffering from Glio-blastoma Multiforme: A Single-Center Observational Cohort Study. *Diagnostics (Basel).* 2019 Nov 30;9(4):209. doi: 10.3390/diagnostics9040209.
27. Massimino, Maura; Buttarelli, Francesca Romana; Witt, Hendrik; Johann, Pascal; Minasi, Simone; M Pfister, Stefan; W Pajtler, Kristian; Antonelli, Manila; Barretta, Francesco; Modena, Piergiorgio; Gandola, Lorenza; Luisa Garrè, Maria; Bertin, Daniele; Mastronuzzi, Angela; Mascarin, Maurizio; Quaglietta, Lucia; Viscardi, Elisabetta; Sardi, Iacopo; Ruggiero, Antonio; Pollo, Bianca; Buccoliero, Annamaria; Boschetti, Luna; Biassoni, Veronica; Schiavello, Elisabetta; Chiapparini, Luisa; Erbetta, Alessandra; Giangaspero, Felice EPEN-03. LONG-TERM FOLLOW-UP OF AIEOP 2ND SERIES OF CHILDREN AND ADOLESCENT WITH PRIMARY INTRACRANIAL (ST: SUPRATENTORIAL; PF: POSTERIOR FOSSA) EPENDYMOMA AND METHYLATION GROUPS RE-ANALYSES. *Neuro-Oncology, Volume 22, Issue Supplement_3, December 2020, Page iii308*, <https://doi.org/10.1093/neuonc/noaa222.144>
28. Cofano, F.; Pesce, A.; Vercelli, G.; Mammi, M.; Massara, A.; Minardi, M.; Palmieri, M.; D'Andrea, G.; Fronda, C.; Lanotte, M. M.; Tartara, F.; Zenga, F.; Frati, A.; Garbossa, D. Risk of Recurrence of Chronic Subdural Hematomas After Surgery: A Multicenter Observational Cohort Study. *Front Neurol.* 2020 Nov 24;11:560269. doi: 10.3389/fneur.2020.560269. eCollection 2020.
29. Santoro, G.; Piccirilli, M.; Chiarella, V.; Greco, N.; Berra, L. V.; Santoro, A. Intracranial capillary hemangiomas: literature review in pediatric and adult population. *Neurosurg Rev.* 2020 Oct 20. doi: 10.1007/s10143-020-01419-8. Online ahead of print.
30. Giugliano, Marco; Scafa, Anthony K; Chiarella, Vito; Di Bartolomeo, Alessandro; Bruzzaniti, Placido; D'Andrea, Giancarlo; Salvati, Maurizio; Santoro, Antonio. Entrapment of the temporal horn: case series and systematic review of literature. *J Neurosurg Sci.* 2020 Dec 9. doi: 10.23736/S0390-5616.20.05111-5. Online ahead of print.
31. Lapolla, P.; Familiari, P.; Bruzzaniti, P.; Arcese, R.; Matassa, R.; Frati, A.; D'Andrea, G.; Santoro, A. First-in-man craniectomy and asportation of solitary cerebellar metastasis in COVID-19 patient: A case report. *Int J Surg Case Rep.* 2020;77:753-758. doi: 10.1016/j.ijscr.2020.11.102. Epub 2020 Nov 21.
32. Spugnini, E. P.; Menicagli, F.; Giaconella, R.; Zanni, F.; Camponi, C.; De Luca, A.; Santoro, A.; Baldi, A. Filling the gap between histology and cytology: Description of an innovative

technology (Cytomatrix) to increase the diagnostic effectiveness of fine needle aspirates data. *J Clin Pathol* 2020 Apr 9;jclinpath-2020-206545. doi: 10.1136/jclinpath-2020-206545. Online ahead of print.

33. D'Angelo, L.; Armocida, D.; Sampirisi, L.; Paglia, F.; Berra, L. V.; Santoro, A. Role of endoscopic surgical biopsy in diagnoses of intraventricular/periventricular tumors: review of literature including a monocentric case series. *Acta Neurol Belg.* 2020 Jun;120(3):517-530. doi: 10.1007/s13760-020-01299-1. Epub 2020 Feb 27.
34. Paglia, F.; di Norcia, V.; D'Angelo, L.; Berra, L. V.; Santoro, A. A rare case of Meckel's cave primary lymphoma: a case report and elaboration of the diagnostic algorithm. *Acta Neurol Belg.* 2020 Jan 25. doi: 10.1007/s13760-020-01281-x. Online ahead of print.
35. Berra Luigi, Valentino; Armocida, Daniele; Mastino, Lara; Rita, A. D.; Di Norcia, Valerio; Santoro, Antonio; Piccirilli, Manolo. Trigeminal neuralgia secondary to intracranial neoplastic lesions: a case series and comprehensive review. *J Neurol Surg A Cent Eur Neurosurg.* 2020 Dec 8. doi: 10.1055/s-0040-1718708. Online ahead of print.
36. Pesce, A.; Palmieri, M.; Frati, A.; Rustia, A.; Marrocco, L.; Caruso, R.; Santoro, A.; Wierzbicki, V. A Forgotten Tale from the Great War: General Lorenzo Bonomo and the Birth of Italian War Neurosurgery. *World Neurosurg.* 2020 Aug;140:338-346. doi: 10.1016/j.wneu.2020.05.113. Epub 2020 Jun 12.
37. Domenicucci, Maurizio; Mancarella, Cristina; Missori, Paolo. In response to: Collet-Sicard Syndrome After Jefferson Fracture. *Ear Nose Throat J.* 2020 Dec 22;145561320982690. doi: 10.1177/0145561320982690. Online ahead of print.
38. Ius, T.; Somma, T.; Altieri, R.; Angileri, F. F.; Barbagallo, G. M.; Cappabianca, P.; Certo, F.; Cofano, F.; D'Elia, A.; Pepa, G. M. D.; Esposito, V.; Fontanella, M. M.; Germano, A.; Garbossa, D.; Isola, M.; Rocca, G. L.; Maiuri, F.; Olivi, A.; Panciani, P. P.; Pignotti, F.; Skrap, M.; Spena, G.; Sabatino, A. G. Is age an additional factor in the treatment of elderly patients with glioblastoma? A new stratification model: an Italian Multicenter Study. *Neurosurg Focus.* 2020 Oct;49(4):E13. doi: 10.3171/2020.7.FOCUS20420.
39. Lavalle, Laura; D'elia, Alessandro; Ciavarro, Marco; Esposito, Vincenzo. Subpial technique in supratentorial glioma resection: state of the art and analysis of costs and effectiveness in a single institute experience. *J Neurosurg Sci.* 2020 Sep 28. doi: 10.23736/S0390-5616.20.05046-8. Online ahead of print.
40. Catacuzzeno, Luigi; Sforna, Luigi; Esposito, Vincenzo; Limatola, Cristina; Franciolini, Fabio. Ion Channels in Glioma Malignancy. *Rev Physiol Biochem Pharmacol.* 2020 Sep 16. doi: 10.1007/112_2020_44. Online ahead of print.
41. Cossu, Massimo; d'Orio, Piergiorgio; Barba, Carmen; Asioli, Sofia; Cardinale, Francesco; Casciato, Sara; Caulo, Massimo; Colicchio, Gabriella; Consales, Alessandro; D'Aniello, Alfredo; De Benedictis, Alessandro; De Palma, Luca; Didato, Giuseppe; Di Gennaro, Giancarlo; Di Giacomo, Roberta; Esposito, Vincenzo; Guerrini, Renzo; Nichelatti, Michele; Revay, Martina; Rizzi, Michele; Vatti, Giampaolo; Villani, Flavio; Zamponi, Nelia; Tassi,

Laura; Marras, Carlo Efsio. Focal Cortical Dysplasia IIIa in Hippocampal Sclerosis-Associated Epilepsy: Anatomico-Electro-Clinical Profile and Surgical Results From a Multicentric Retrospective Study. *Neurosurgery*. 2021 Jan 13;88(2):384-393. doi: 10.1093/neuros/nyaa369.

42. Lamberink, H. J.; Otte, W. M.; Blumcke, I.; Braun, K. P. J.; Aichholzer, M.; Amorim, I.; Aparicio, J.; Aronica, E.; Arzimanoglou, A.; Barba, C.; Beck, J.; Becker, A.; Beckervordersandforth, J. C.; Bien, C. G.; Bodi, I.; Braun, K. P.; Catenoix, H.; Chassoux, F.; Chipaux, M.; Cloppenborg, T.; Coras, R.; Cross, J. H.; De Palma, L.; De Tisi, J.; Deleo, F.; Devaux, B.; Di Gennaro, G.; Dorfmueller, G.; Duncan, J. S.; Elger, C.; Ernst, K.; Esposito, V.; Feucht, M.; Gadze, Z. P.; Garbelli, R.; Geleijns, K.; Gil-Nagel, A.; Grote, A.; Grunwald, T.; Guerrini, R.; Hamer, H.; Honavar, M.; Jacques, T. S.; Jakovcevic, A.; Jutila, L.; Kalina, A.; Kalviainen, R.; Klein, K. M.; Koenig, K.; Krsek, P.; Kudernatsch, M.; Kudr, M.; Malmgren, K.; Marusic, P.; Melikyan, A.; Menzler, K.; Noachtar, S.; Ozkara, C.; Pieper, T.; Pimentel, J.; Raicevic, S.; Rheims, S.; Ribeiro, J.; Rosenow, F.; Rossler, K.; Rydenhag, B.; Sales, F.; Antonio-Arce, V. S.; Schaller, K. L.; Schijns, O.; Scholl, T.; Schramm, J.; Schulze-Bonhage, A.; Sciot, R.; Seeck, M.; Shishkina, L.; Sokic, D.; Specchio, N.; Theys, T.; Thom, M.; Delgado, R. T.; Toulouse, J.; Uzan, M.; van Loon, J.; Van Paesschen, W.; von Oertzen, T. J.; Jansen, F.; Leijten, F.; van Rijen, P.; Spliet, W. G.; Muhlebner, A.; Kasper, B. S.; Fauser, S.; Polster, T.; Kalbhenn, T.; Delev, D.; McEvoy, A.; Misericocchi, A.; Landre, E.; Turak, B.; Varlet, P.; Ferrand-Sorbets, S.; Fohlen, M.; Bulteau, C.; Edelvik, A.; Shah, M. J.; Scheiwe, C.; Delicado, E. G.; Tisdall, M.; Eltze, C.; Akkol, S.; Deniz, K.; Oz, B.; Holthausen, H.; Hartlieb, T.; Staudt, M.; Casciato, S.; Quarato, P. P.; Giangaspero, F.; Streichenberger, N.; Guenot, M.; Isnard, J.; Valentijn, A.; Chang, A.; Mullatti, N.; Zamecnik, J.; Zarubova, J.; Tomasek, M.; Immonen, A.; Saarela, A.; Rauramaa, T.; Lobrinus, J. A.; Egervari, K.; Momjian, S.; Harti, E.; Lohr, H.; Kroell, J.; Vermeulen, L.; Cleeren, E.; Vlasov, P.; Kozlova, A.; Vorobyev, A.; Goepfel, G.; Samueli, S.; Czech, T.; Hainfellner, J.; Putteringer, G.; Schwarz, G.; Stefanits, H.; Weis, S.; Spreafico, R.; Villani, F.; Rossini, L.; Hermsen, A.; Knake, S.; Nimsky, C.; Carl, B.; Belohlavkova, A.; Benova, B.; Bisschop, J.; Colon, A.; van Kranen-Mastenbroek, V.; Rouhl, R. P.; Hoogland, G.; Rumia, J.; Ramirez-Camacho, A.; Candela-Canto, S.; Ostrowsky-Coste, K.; Panagiotakaki, E.; Montavont, A.; Kosal, P. K.; Gokce-Samar, Z.; Milleret, C.; Buccoliero, A. M.; Giordano, F.; Sulentic, V.; Mrak, G.; Desnica, A.; CarfiPavia, G.; De Benedictis, A.; Marras, C. E.; Bascarevic, V.; Vojvodic, N.; Ristic, A.; Rebelo, O.; Aledo-Serrano, A.; Garcia-Morales, I.; Anciones, C. Seizure outcome and use of antiepileptic drugs after epilepsy surgery according to histopathological diagnosis: a retrospective multicentre cohort study. *Lancet Neurol*. 2020 Sep;19(9):748-757. doi: 10.1016/S1474-4422(20)30220-9.
43. Esposito, V.; di Russo, P.; Del Maestro, M.; Ciavarrò, M.; Vangelista, T.; De Angelis, M.; Fava, A.; Morace, R. The Interhemispheric Transgenual Approach for Microsurgical Removal of Third Ventricle Colloid Cysts. *Technical Note. World Neurosurg*. 2020 Oct;142:197-205. doi: 10.1016/j.wneu.2020.06.222. Epub 2020 Jul 5.
44. Minniti, G.; Paolini, S.; Rea, M. L. J.; Isidori, A.; Scaringi, C.; Russo, I.; Osti, M. F.; Cavallo, L.; Esposito, V. Stereotactic reirradiation with temozolomide in patients with recurrent aggressive pituitary tumors and pituitary carcinomas. *J Neurooncol*. 2020 Aug;149(1):123-130. doi: 10.1007/s11060-020-03579-5. Epub 2020 Jul 6.

45. Zhao, Y.; Diacou, A.; Johnston, H. R.; Musfee, F. I.; McDonald-McGinn, D. M.; McGinn, D.; Crowley, T. B.; Repetto, G. M.; Swillen, A.; Breckpot, J.; Vermeesch, J. R.; Kates, W. R.; Digilio, M. C.; Unolt, M.; Marino, B.; Pontillo, M.; Armando, M.; Di Fabio, Fabio; Vicari, S.; van den Bree, M.; Moss, H.; Owen, M. J.; Murphy, K. C.; Murphy, C. M.; Murphy, D.; Schoch, K.; Shashi, V.; Tassone, F.; Simon, T. J.; Shprintzen, R. J.; Campbell, L.; Philip, N.; Heine-Suner, D.; Garcia-Minaur, S.; Fernandez, L.; Antonarakis, S. E.; Biondi, M.; Boot, E.; Breetvelt, E.; Busa, T.; Butcher, N.; Buzzanca, A.; Carmel, M.; Cleyne, I.; Cutler, D.; Dallapiccola, B.; de la Fuente Sanches, M. A.; Epstein, M. P.; Evers, R.; Fernandez, L.; Fritsch, R.; Algas, F. G.; Guo, T.; Gur, R.; Hestand, M. S.; Heung, T.; Hooper, S.; Jin, A.; Kushan-Wells, L.; Laorden-Nieto, A. T.; Lattanzi, G.; Marshall, C.; McCabe, K.; Michaelovsky, E.; Ornstein, C.; Silversides, C.; Tran, O.; van Duin, E. D. A.; Vergaelen, E.; Warren, S. T.; Weinberger, R.; Weizman, A.; Zhang, Z.; Zwick, M.; Bearden, C. E.; Vingerhoets, C.; van Amelsvoort, T.; Eliez, S.; Schneider, M.; Vorstman, J. A. S.; Gothelf, D.; Zackai, E.; Agopian, A. J.; Gur, R. E.; Bassett, A. S.; Emanuel, B. S.; Goldmuntz, E.; Mitchell, L. E.; Wang, T.; Morrow, B. E. Complete Sequence of the 22q11.2 Allele in 1,053 Subjects with 22q11.2 Deletion Syndrome Reveals Modifiers of Conotruncal Heart Defects. *Am J Hum Genet.* 2020 Jan 2;106(1):26-40. doi: 10.1016/j.ajhg.2019.11.010. Epub 2019 Dec 20.
46. Angileri, Filippo F; Sabatino, Giovanni; Cavallo, Luigi M; Pessina, Federico; Ius, Tamara; De Divitiis, Oreste; Esposito, Felice; Grimod, Gianluca; Raffa, Giovanni; Spena, Giannantonio; Cardali, Salvatore; Esposito, Vincenzo; Germanó, Antonino; Maiuri, Francesco; Fontanella, Marco; Cenato, Marco. *Natura non facit saltus: a phase 2 proposal to manage brain tumors cases from the neuro-oncology section of the Italian Society of Neurosurgery (SINch®).* *J Neurosurg Sci.* 2021 Feb;65(1):1-7. doi: 10.23736/S0390-5616.20.05054-7. Epub 2020 Jun 11.
47. Ruda, R.; Angileri, F. F.; Ius, T.; Silvani, A.; Sarubbo, S.; Solani, A.; Castellano, A.; Falini, A.; Pollo, B.; Del Basso De Caro, M.; Papagno, C.; Minniti, G.; de Paula, U.; Navarra, P.; Nicolato, A.; Salmaggi, A.; Pace, A.; Fabi, A.; Caffo, M.; Lombardi, G.; Carapella, C. M.; Spena, G.; Iocoangeli, M.; Fontanella, M.; Germano, A. F.; Olivi, A.; Bello, L.; Esposito, V.; Skrap, M.; Soffietti, R. Italian consensus and recommendations on diagnosis and treatment of low-grade gliomas an intersociety (siNch/aiNo/siN) document. *J Neurosurg Sci.* 2020 Aug;64(4):313-334. doi: 10.23736/S0390-5616.20.04982-6. Epub 2020 Apr 29.
48. di Russo, P.; Fava, A.; Vandenbulcke, A.; Miyakoshi, A.; Kohno, M.; Evins, A. I.; Esposito, V.; Morace, R. Characteristics and management of hydrocephalus associated with vestibular schwannomas: a systematic review. *Neurosurg Rev.* 2020 Apr 7. doi: 10.1007/s10143-020-01287-2. Online ahead of print
49. Pompili, Elena; Ciraci, Viviana; Leone, Stefano; De Franchis, Valerio; Familiari, Pietro; Matassa, Roberto; Familiari, Giuseppe; Tata, Ada Maria; Fumagalli, Lorenzo; Fabrizi, Cinzia. Thrombin regulates the ability of Schwann cells to support neuritogenesis and to maintain the integrity of the nodes of Ranvier. *Eur J Histochem.* 2020 Mar 30;64(2):3109. doi: 10.4081/ejh.2020.3109.
50. Relucenti, Michela; Miglietta, Selenia; Bove, Gabriele; Donfrancesco, Orlando; Battaglione, Ezio; Familiari, Pietro; Barbaranelli, Claudio; Covelli, Edoardo; Barbara, Maurizio; Familiari, Giuseppe. SEM BSE 3D image analysis of human incus bone affected by cholesteatoma

ascribes to osteoclasts the bone erosion and VpSEM dEDX analysis reveals new bone formation. Scanning. 2020 Feb 15;2020:9371516. doi: 10.1155/2020/9371516. eCollection 2020.

Psichiatria MED/25

1. Galderisi, Silvana; Rucci, Paola; Mucci, Armida; Rossi, Alessandro; Rocca, Paola; Bertolino, Alessandro; Aguglia, Eugenio; Amore, Mario; Bellomo, Antonello; Bozzatello, Paola; Bucci, Paola; Carpinello, Bernardo; Collantoni, Enrico; Cuomo, Alessandro; Dell'Osso, Liliana; DI FABIO, Fabio; di Giannantonio, Massimo; Gibertoni, Dino; Giordano, Giulia Maria; Marchesi, Carlo; Monteleone, Palmiero; Oldani, Lucio; Pompili, Maurizio; Roncone, Rita; Rossi, Rodolfo; Siracusano, Alberto; Vita, Antonio; Zeppegno, Patrizia; Maj, Mario; Catapano, Francesco; Piegari, Giuseppe; Aiello, Carmen; Brando, Francesco; Giuliani, Luigi; Pietrafesa, Daria; Papalino, Marco; Mercadante, Giovanni; Di Palo, Piergiuseppe; Barlati, Stefano; Deste, Giacomo; Valsecchi, Paolo; Pinna, Federica; Olivieri, Benedetta; Manca, Daniela; Signorelli, Maria; Salvina, Fusar; Poli, Laura; De Berardis, Domenico; Fraticelli, Silvia; Corbo, Mariangela; Pallanti, Stefano; Altamura, Mario; Carnevale, Raffaella; Malerba, Stefania; Calcagno, Pietro; Zampogna, Domenico; Corso, Alessandro; Giusti, Laura; Salza, Anna; Ussorio, Donatella; Talevi, Dalila; Socci, Valentina; Pacitti, Francesca; de Bartolomeis, Andrea; Gramaglia, Carla; Gambaro, Eleonora; Gattoni, Eleonora; Favaro, Angela; Tenconi, Elena; Meneguzzo, Paolo; Tonna, Matteo; Ossola, Paolo; Gerra, Maria Lidia; Carmassi, Claudia; Cremonese, Ivan; Carpita, Barbara; Girardi, Nicoletta; Frascarelli, Marianna; Buzzanca, Antonio; Brugnoli, Roberto; Comparelli, Anna; Corigliano, Valentina; Di Lorenzo, Giorgio; Niolu, Cinzia; Ribolsi, Michele; Corrivetti, Giulio; Cascino, Giammarco; del Buono, Gianfranco; Bolognesi, Simone; Fagiolini, Andrea; Goracci, Arianna; Bellino, Silvio; Montemagni, Cristiana; Brasso, Claudio. The interplay among psychopathology, personal resources, context-related factors and real-life functioning in schizophrenia: stability in relationships after 4 years and differences in network structure between recovered and non-recovered patients. *World Psychiatry*. 2020 Feb;19(1):81-91. doi: 10.1002/wps.20700.
2. Brakoulias, Vlasios; Starcevic, Vladan; Albert, Umberto; Arumugham, Shyam S; Bailey, Brenda E; Belloch, Amparo; Borda, Tania; Dell'Osso, Liliana; Elias, Jason A; Falkenstein, Martha J; Ferrao, Ygor A; Fontenelle, Leonardo F; Jelinek, Lena; Kay, Brian; Lochner, Christine; Maina, Giuseppe; Marazziti, Donatella; Matsunaga, Hisato; Miguel, Euripedes C; Morgado, Pedro; Pasquini, Massimo; Perez-Rivera, Ricardo; Potluri, Sriramy; Reddy, Janardhan Y C; Riemann, Brad C; do Rosario, Maria C; Shavitt, Roseli G; Stein, Dan J; Viswasam, Kirupamani; Fineberg, Naomi A. The rates of co-occurring behavioural addictions in treatment-seeking individuals with obsessive-compulsive disorder: a preliminary report. *Int J Psychiatry Clin Pract*. 2020 Jun;24(2):173-175. doi: 10.1080/13651501.2019.1711424. Epub 2020 Jan 9.
3. Bersani, F Saverio; Mellon, Synthia H; Lindqvist, Daniel; Kang, Jee In; Rampersaud, Ryan; Somvanshi, Pramod Rajaram; Doyle, Francis J; Hammamieh, Rasha; Jett, Marti; Yehuda, Rachel; Marmar, Charles R; Wolkowitz, Owen M. Novel Pharmacological Targets for

Combat PTSD-Metabolism, Inflammation, The Gut Microbiome, and Mitochondrial Dysfunction. *Mil Med.* 2020 Jan 7;185(Suppl 1):311-318. doi: 10.1093/milmed/usz260.

4. Assi, S.; Marshall, D.; Bersani, F. S.; Corazza, O. Uses, Effects and Toxicity of Synthetic Cannabinoids from the Perspective of People with Lived Experiences. *J Psychoactive Drugs* . Jul-Aug 2020;52(3):237-247. doi: 10.1080/02791072.2020.1723748. Epub 2020 Feb 6.
5. Vicinanza R, Bersani FS, D'Ottavio E, Murphy M, Bernardini S, Crisciotti F, Frizza A, Mazza V, Biondi M, Troisi G, Cacciafesta M., "Adherence to Mediterranean diet moderates the association between multimorbidity and depressive symptoms in older adults.", *Arch Gerontol Geriatr.* 2020 May-Jun; 88:104022. doi: 10.1016/j.archger.2020.104022. Epub 2020 Feb 13. PMID: 32109694.
6. Bersani FS, Canevelli M, Cesari M, Maggioni E, Pasquini M, Wolkowitz OM, Ferracuti S, Biondi M, Bruno G., "Frailty Index as a clinical measure of biological age in psychiatry.", *J Affect Disord.* 2020 May 1; 268:183-187. doi:10.1016/j.jad.2020.03.015. Epub 2020 Mar 6. PMID: 32174476.
7. Pasquini M, Brakoulias V, Pallanti S. "Editorial: Advances in Biological Approaches to Treating Resistant/Refractory Obsessive-Compulsive and Related Disorders." *Front Psychiatry.* 2020 Feb 25;11:93. doi: 10.3389/fpsyt.2020.00093.PMID: 32158408; PMCID: PMC7052322.
8. Imperatori C, Bersani FS, Massullo C, Carbone GA, Salvati A, Mazzi G, Cicerale G, Carrara A, Farina B., "Neurophysiological correlates of religious coping to stress: a preliminary EEG power spectra investigation.", *Neurosci Lett.* 2020 May 29; 728:134956. doi: 10.1016/j.neulet.2020.134956. Epub 2020 Apr 9. PMID: 32278941.
9. Bersani FS, Mandarelli G, Ferracuti S, Catanesi R., "Legislative differences may influence the characteristics of involuntary hospitalised psychiatric patients.", *Med Sci Law.* 2020 Jul;60(3):235-236. doi: 10.1177/0025802420918487. Epub 2020 Apr 22. PMID: 32321336.
10. Garcovich, S.; Bersani, F. S.; Chiricozzi, A.; De Simone, C. Mass quarantine measures in the time of COVID-19 pandemic: psychosocial implications for chronic skin conditions and a call for qualitative studies. *J Eur Acad Dermatol Venereol.* 2020 Jul;34(7):e293-e294. doi: 10.1111/jdv.16535. Epub 2020 May 15.
11. Cavaggioni, Gabriele. "Fatti vivo!". *Un'esperienza di counseling universitario.* V. 29 N. 2 (2020): Il sogno della farfalla.
12. Lattanzi GM, Provini L, Williams R, Aceti F, Giacchetti N., "Personality structure and attachment models of women who kill their children. A systematic review on maternal filicide.", *Child Abuse Negl.* 2020 Aug;106:104532. doi:10.1016/j.chiabu.2020.104532. Epub 2020 May 17. PMID: 32434060.
13. Grassi L, Pasquini M, Kissane D, Zerbinati L, Caruso R, Sabato S, Nanni MG, Ounalli H, Maraone A, Roselli V, Murri MB, Biancosino B, Biondi M., "Exploring and assessing

- demoralization in patients with non-psychotic affective disorders.”; *J Affect Disord.* 2020 Sep 1;274:568-575. doi: 10.1016/j.jad.2020.05.043. Epub 2020 May 23. PMID: 32663989.
14. Roselli V, Tarsitani L, Mandarelli G, Maraone A, Magliocchetti V, Bersani FS, Biondi M, Pasquini M., “Relationship between the core features of Tellenbach's Typus Melancholicus and unipolar depressive disorders: a cross-sectional study.”, *Riv Psichiatr.* 2020 May-Jun;55(3):191-194. doi: 10.1708/3382.33576. PMID:32489197.
 15. Berardelli, Isabella; Ferrazzano, Gina; Belvisi, Daniele; Pompili, Maurizio; Fabbrini, Giovanni. Psychiatric disorders in blepharospasm. A 10-year follow-up study. *Psychiatry Res.* 2020 Aug;290:113092. doi: 10.1016/j.psychres.2020.113092.
 16. Bersani, Francesco Saverio; Riboni, Jacopo; Prevete, Elisabeth; Borghi, Luca. Geel e santa Dinfna, una secolare tradizione di assistenza psichiatrica. *Giornale di storia.* 8 Luglio 2020.
 17. Biondi, M.; Iannitelli, A. CoViD-19 and stress in the pandemic: "sanity is not statistical". *Riv Psichiatr* 2020;55(3):e1-e6. doi 10.1708/3382.33568.
 18. Frascarelli M, Padovani G, Buzzanca A, Accinni T, Carlone L, Ghezzi F, Lattanzi GM, Fanella M, Putotto C, Di Bonaventura C, Girardi N, Pasquini M, Biondi M, Di F. “Social cognition deficit and genetic vulnerability to schizophrenia in 22q11 deletion syndrome.” *Ann Ist Super Sanita.* 2020 Jan-Mar;56(1):107-113. doi: 10.4415/ANN_20_01_15. PMID: 32242542.
 19. Biondi M, Valentini M, Picardi A., “Trattamento dimensionale dell’aggressività, impulsività e attivazione: uno studio su pazienti psichiatrici ospedalizzati [Dimensional treatment of aggression, impulsivity, and activation: a study on psychiatric inpatients].”, *Riv Psichiatr.* 2020 Jan-Feb;55(1):41-46. Italian. doi:10.1708/3301.32718. PMID: 32051625.
 20. Iannitelli, A.; Biondi, M. The Italian contribution to studies on the biological rhythms implicated in psychiatric disorders. *Riv Psichiatr.* Jan-Feb 2020;55(1):1-3. doi: 10.1708/3301.32712.
 21. Piacentino, Daria; Maraone, Annalisa; Roselli, Valentina; Berardelli, Isabella; Biondi, Massimo; Kotzalidis, Georgios D; Pasquini, Massimo. Efficacy of nicotine administration on obsessions and compulsions in OCD. a systematic review. *Ann Gen Psychiatry* . 2020 Sep 30;19:57. doi: 10.1186/s12991-020-00309-z.
 22. Dell'Osso, B.; Albert, U.; Carra, G.; Pompili, M.; Nanni, M. G.; Pasquini, M.; Poloni, N.; Raballo, A.; Sambataro, F.; Serafini, G.; Vigano, C.; Demyttenaere, K.; McIntyre, R. S.; Fiorillo, A. How to improve adherence to antidepressant treatments in patients with major depression: a psychoeducational consensus checklist. *Ann Gen Psychiatry.* 2020 Oct 12;19:61. doi: 10.1186/s12991-020-00306-2. eCollection 2020.
 23. Pancheri, Corinna; Maraone, Annalisa; Roselli, Valentina; Altieri, Marta; Di Piero, Vittorio; Biondi, Massimo; Pasquini, Massimo; Tarsitani, Lorenzo. The role of stress and psychiatric comorbidities as targets of non-pharmacological therapeutic approaches for migraine. *Riv Psichiatr.* Sep-Oct 2020;55(5):262-268. doi: 10.1708/3457.34458.

24. Massimino, Maura; Barretta, Francesco; Modena, Piergiorgio; Witt, Hendrik; Minasi, Simone; M Pfister, Stefan; W Pajtler, Kristian; Antonelli, Manila; Gandola, Lorenza; Luisa Garrè, Maria; Bertin, Daniele; Mastronuzzi, Angela; Mascarin, Maurizio; Quaglietta, Lucia; Viscardi, Elisabetta; Sardi, Iacopo; Ruggiero, Antonio; Pollo, Bianca; Buccoliero, Annamaria; Boschetti, Luna; Schiavello, Elisabetta; Chiapparini, Luisa; Erbetta, Alessandra; Morra, Isabella; Gessi, Marco; Donofrio, Vittoria; Patriarca, Carlo; Giangaspero, Felice; Johann, Pascal; Buttarelli, Francesca Romana. The AIEOP 2nd series of children and adolescents intracranial ependymoma. An integrated molecular and clinical characterization with a long-term follow-up. *Neuro Oncol.* 2020 Nov 2;noaa257. doi: 10.1093/neuonc/noaa257.
25. Azzollini, J.; Schiavello, E.; Buttarelli, F. R.; Clerici, C. A.; Tizzoni, L.; De Vecchi, G.; Capra, F.; Pisati, F.; Biassoni, V.; Runza, L.; Carrabba, G.; Giangaspero, F.; Massimino, M.; Pensotti, V.; Manoukian, S. Pre- and post-zygotic TP53 de novo mutations in SHH-medulloblastoma. *Cancers (Basel).* 2020 Sep 3;12(9):2503. doi: 10.3390/cancers12092503.
26. Berardelli, Isabella; Ferrazzano, Gina; Belvisi, Daniele; Baione, Viola; Fabbrini, Giovanni; Innamorati, Marco; Berardelli, Alfredo; Pompili, Maurizio. Suicidal ideation, hopelessness, and affective temperament in patients with blepharospasm. *Int J Psychiatry Clin Pract.* 2020 Jul 15;1-6. doi: 10.1080/13651501.2020.1790613.
27. Koukopoulos AE, Simonetti A, Janiri D, De Chiara L, Kotzalidis GD, Sani G. Validazione della versione italiana della Koukopoulos Mixed Depression Rating Scale (KMDRS) in un campione di pazienti italiani affetti da disturbi dell'umore [Validation of the Italian version of the Koukopoulos Mixed Depression Rating Scale (KMDRS) in an Italian sample of subjects with mood disorders]. *Riv Psichiatr.* 2020 Sep-Oct;55(5):281-291. Italian. doi: 10.1708/3457.34460. PMID: 33078020.
28. Koukopoulos AE, De Chiara L, Simonetti A, Kotzalidis GD, Janiri D, Manfredi G, Angeletti G, Sani G. The Koukopoulos mixed depression rating scale (KMDRS) and the assessment of mixed symptoms during the perinatal period. *J Affect Disord.* 2021 Feb 15;281:980-988. doi: 10.1016/j.jad.2020.08.080. Epub 2020 Sep 1. PMID: 33039189
29. Simonetti A, Koukopoulos AE, Kotzalidis GD, Janiri D, De Chiara L, Janiri L, Sani G. Stabilization Beyond Mood: Stabilizing Patients With Bipolar Disorder in the Various Phases of Life. *Front Psychiatry.* 2020 Apr 27;11:247. doi: 10.3389/fpsy.2020.00247. PMID: 32395107; PMCID: PMC7197486
30. Burrai J, Roma P, Barchielli B, Biondi S, Cordellieri P, Frascchetti A, Pizzimenti A, Mazza C, Ferracuti S, Giannini AM. Psychological and Emotional Impact of Patients Living in Psychiatric Treatment Communities during Covid-19 Lockdown in Italy. *J Clin Med.* 2020 Nov 23;9(11):3787. doi: 10.3390/jcm9113787. PMID: 33238610; PMCID: PMC7700212.

31. Imperatori C, Corazza O, Panno A, Rinaldi R, Pasquini M, Farina B, Biondi M, Bersani FS. Mentalization Impairment Is Associated with Problematic Alcohol Use in a Sample of Young Adults: A Cross-Sectional Study. *Int J Environ Res Public Health*. 2020 Nov 22;17(22):8664. doi: 10.3390/ijerph17228664. PMID: 33266367;PMCID: PMC7700465
32. Hough CM, Bersani FS, Mellon SH, Morford AE, Lindqvist D, Reus VI, Epel ES, Wolkowitz OM. Pre-treatment allostatic load and metabolic dysregulation predict SSRI response in major depressive disorder: a preliminary report. *Psychol Med*. 2020 May 22;1-9. doi: 10.1017/S0033291720000896. Epub ahead of print. PMID: 32438932
33. Ostuzzi G, Gastaldon C, Barbato A, D'Avanzo B, Tettamanti M, Monti I, Aguglia A, Aguglia E, Alessi MC, Amore M, Bartoli F, Biondi M, Bortolaso P, Callegari C, Carrà G, Caruso R, Cavallotti S, Crocarno C, D'Agostino A, De Fazio P, Di Natale C, Giusti L, Grassi L, Martinotti G, Nosé M, Papola D, Purgato M, Rodolico A, Roncone R, Tarsitani L, Turrini G, Zanini E, Amaddeo F, Ruggeri M, Barbui C. Tolerability and efficacy of vortioxetine versus SSRIs in elderly with major depression. Study protocol of the VESPA study: a pragmatic, multicentre, open-label, parallel-group, superiority, randomized trial. *Trials*. 2020 Aug 3;21(1):695. doi: 10.1186/s13063-020-04460-6. PMID: 32746941; PMCID: PMC7397635
34. Fonzi L, Picardi A, Monaco V, Buonarroti M, Prevete E, Biondi M, Pallagrosi M. Clinician's Subjective Experience in the Cross-Cultural Psychiatric Encounter. *Psychopathology*. 2020;53(5-6):282-290. doi: 10.1159/000509489. Epub 2020 Sep 3. PMID: 32882691.
35. Vita A, Barlati S, Deste G, Rocca P, Rossi A, Bertolino A, Aguglia E, Amore M, Bellomo A, Biondi M, Carpiniello B, Collantoni E, Cuomo A, D'Ambrosio E, Dell'Osso L, di Giannantonio M, Giordano GM, Marchesi C, Monteleone P, Montemagni C, Oldani L, Pompili M, Roncone R, Rossi R, Siracusano A, Zeppegno P, Nibbio G, Galderisi S, Maj M; Italian Network for Research on Psychoses. The influence of autistic symptoms on social and non-social cognition and on real-life functioning in people with schizophrenia: Evidence from the Italian Network for Research on Psychoses multicenter study. *Eur Psychiatry*. 2020 Nov 10;63(1):e98. doi: 10.1192/j.eurpsy.2020.99. PMID: 33168115; PMCID: PMC7737172
36. Anselmi N, Montaldo S, Pomilla A, Maraone A. Bambini dimenticati in auto: dimensioni del fenomeno e nuove prospettive di ricerca [Forgotten Baby Syndrome: dimensions of the phenomenon and new research perspectives]. *Riv Psichiatr*. 2020 Mar-Apr;55(2):112-118. Italian. doi: 10.1708/3333.33026. PMID: 32202549
37. Kuypers, K. P. C.; Bersani, F. S.; Bruno, R.; Vicknasingam, B. K.; Roman-Urrestarazu, A.; Corazza, O. Introducing the new open access Journal *Emerging Trends in Drugs, Addiction, and Health*. Volume 1, 2021, 100001, ISSN 2667-1182, <https://doi.org/10.1016/j.etdah.2020.100001>.

38. D'Angelo A, Ceccanti M, Fiore M, Petrella C, Greco A, Porrari R, Gencarelli S, Ralli M, Vitali M, Ferraguti G, Galeoto G, Valente D, Framarino Dei Malatesta M, Messina MP. Pregnancy in women with physical and intellectual disability: psychiatric implications. *Riv Psichiatr.* 2020 Nov-Dec;55(6):331-336. doi:10.1708/3503.34890. PMID: 33349725

39. Buoli, Massimiliano; Gattoni, Eleonora; Collantoni, Enrico; Monteleone, Alessio Maria; Solmi, Marco; Longo, Luisa; Ribolsi, Michele; Santambrogio, Jacopo; Bersani, Francesco Saverio; Aguglia, Andrea; Serafini, Gianluca; Signorelli, Maria Salvina; Dell'Osso, Bernardo; Luciano, Mario; Galderisi, Silvana. Factors influencing lithium versus valproate prescription preference in the maintenance treatment of bipolar patients: a report from the Italian Early Career Psychiatrists (SOPSI-GG). *Int J Psychiatry Clin Pract.* 2020 Dec 30;1-8. doi: 10.1080/13651501.2020.1865405. Online ahead of print.

40. Nivoli, Alessandra M A; Milia, Paolo; Depalmas, Cristiano; Nivoli, Giancarlo; Biondi, Massimo; Taras, Giulia; Loretto, Liliana. The psychiatrization and unpredictability of interpersonal violent behavior. *Riv Psichiatr.* Nov-Dec 2020;55(6):33-39. doi: 10.1708/3504.34905

41. Nivoli, Alessandra M A; Milia, Paolo; Depalmas, Cristiano; Nivoli, Giancarlo; Biondi, Massimo; Zanalda, Enrico; Loretto, Liliana. Guidelines in psychiatry: clinical and forensic issues. *Riv Psichiatr.* Nov-Dec 2020;55(6):40-46. doi: 10.1708/3504.34906

42. Janiri, D.; Sani, G.; Piras, F.; Simonetti, A.; Spalletta, G. Understanding trauma-induced hippocampal subfield volume changes in the context of age and health. Response to Malhi et al. *J Affect Disord.* 2020 Jan 1;260:24-25. doi: 10.1016/j.jad.2019.08.029.

Psicologia M-PSI/08

1. Teghil, A.; Boccia, M.; Nocera, L.; Pietranelli, V.; Guariglia, C. Interoceptive awareness selectively predicts timing accuracy in irregular contexts. *Behav Brain Res.* 2020 Jan 13;377:112242. doi: 10.1016/j.bbr.2019.112242. Epub 2019 Sep 16.

2. Vichi, Monica; Ghirini, Silvia; Roma, Paolo; Mandarelli, Gabriele; Pompili, Maurizio; Ferracuti, Stefano. Trends and patterns in homicides in Italy: A 34-year descriptive study. *Forensic Sci Int.* 2020 Feb;307:110141. doi: 10.1016/j.forsciint.2020.110141. Epub 2020 Jan 3.

3. Sabatello, Ugo; D'Antuono, Laura; Iliceto, Paolo; Stefanile, Simona; Laghi, Fiorenzo. Factor structure and psychometric properties of the Italian version of the Hare psychopathy checklist-youth version (PCL:YV) in a sample of adolescents with criminal convictions. *Curr Psychol* (2020). <https://doi.org/10.1007/s12144-020-00765-6>.

4. Ferracuti S, Barchielli B, Napoli C, Fineschi V, Mandarelli G. "Evaluation of official procedures for suicide prevention in hospital from a forensic psychiatric and a risk

- management perspective." *Int J Psychiatry Clin Pract*. 2020 Sep;24(3):245-249. doi: 10.1080/13651501.2020.1759647. Epub 2020 May 2. PMID:32362180.
5. Tortora L, Meynen G, Bijlsma J, Tronci E, Ferracuti S. "Neuroprediction and A.I. in Forensic Psychiatry and Criminal Justice: A Neurolaw Perspective." *Front Psychol*. 2020 Mar 17;11:220. doi: 10.3389/fpsyg.2020.00220. PMID: 32256422;PMCID: PMC7090235.
 6. Gallè F, Sabella EA, Da Molin G, De Giglio O, Caggiano G, Di Onofrio V, Ferracuti S, Montagna MT, Liguori G, Orsi GB, Napoli C. "Understanding Knowledge and Behaviors Related to CoViD-19 Epidemic in Italian Undergraduate Students: The EPICO Study." *Int J Environ Res Public Health*. 2020 May 16;17(10):3481. doi:10.3390/ijerph17103481. PMID: 32429432; PMCID: PMC7277609.
 7. Mazza C, Monaro M, Burla F, Colasanti M, Orrù G, Ferracuti S, Roma P., "Use of mouse-tracking software to detect faking-good behavior on personality questionnaires: an explorative study." *Sci Rep*. 2020 Mar 16;10(1):4835. doi:10.1038/s41598-020-61636-5. PMID: 32179844; PMCID: PMC7075885.
 8. Mazza C, Ricci E, Biondi S, Colasanti M, Ferracuti S, Napoli C, Roma P. "A Nationwide Survey of Psychological Distress among Italian People during the COVID-19 Pandemic: Immediate Psychological Responses and Associated Factors." *Int J Environ Res Public Health*. 2020 May 2;17(9):3165. doi: 10.3390/ijerph17093165. PMID: 32370116; PMCID: PMC7246819.
 9. Roma, P.; Marchetti, D.; Mazza, C.; Burla, F.; Verrocchio, M. C. MMPI-2 Profiles of Mothers Engaged in Parental Alienation. *Journal of Family Issues*. May 13, 2020. <https://doi.org/10.1177/0192513X20918393>.
 10. Tomei, Gianfranco; Ivan De, Santis. Food and eating disorders between body, myth and fairy tale. *Minerva Psichiatrica* 2020 June;61(2):53-8. DOI: 10.23736/S0391-1772.19.02045-4.
 11. Ferracuti S, Parmigiani G, Catanesi R, Ventriglio A, Napoli C, Mandarelli G. "Involuntary psychiatric hospitalization in Italy: critical issues in the application of the provisions of law." *Int Rev Psychiatry*. 2020 Jun 16:1-7. doi:10.1080/09540261.2020.1772581. Epub ahead of print. PMID: 32543254.
 12. Bernabei L, Bersani FS, Pompili E, Delle Chiaie R, Valente D, Corrado A, Vergnani L, Ferracuti S, Biondi M, Coccanari de'Fornari MA., "Cognitive remediation for the treatment of neuropsychological disturbances in subjects with euthymic bipolar disorder: findings from a controlled study.", *J Affect Disord*. 2020 Aug 1;273:576-585. doi: 10.1016/j.jad.2020.05.073. Epub 2020 May PMID: 32560956.
 13. Gallè F, Sabella EA, Ferracuti S, De Giglio O, Caggiano G, Protano C, Valeriani F, Parisi EA, Valerio G, Liguori G, Montagna MT, Romano Spica V, Da Molin G, Orsi GB, Napoli C. "Sedentary Behaviors and Physical Activity of Italian Undergraduate Students during Lockdown at the Time of CoViD-19 Pandemic." *Int J Environ Res Public Health*. 2020 Aug 25;17(17):6171. doi: 10.3390/ijerph17176171. PMID: 32854414; PMCID: PMC7504707.

14. Tomei, Gianfranco. Liquid Modernity: the theory of the affordances. Volume 10, Numero 4 Prevention & Research ISSN:2240-2594
15. Giacchetti, N.; Pancheri, C.; Mazza, C.; Williams, R.; Meuti, V.; Giacco, S.; Aceti, F.; Roma, P. Differences in MMPI-2 personality profiles among filicide and homicide women. Riv Psichiatr. May-Jun 2020;55(3):152-160. doi: 10.1708/3382.33571.
16. Del Casale A, Ferracuti S, Mosca A, Pomes LM, Fiaschè F, Bonanni L, Borro M, Gentile G, Martelletti P, Simmaco M. Multiple Chemical Sensitivity Syndrome: A Principal Component Analysis of Symptoms. Int J Environ Res Public Health. 2020 Sep 9;17(18):6551. doi: 10.3390/ijerph17186551. PMID: 32916833; PMCID:PMC7558401.
17. Marchitelli S, Mazza C, Lenzi A, Ricci E, Gnessi L, Roma P. Weight Gain in a Sample of Patients Affected by Overweight/Obesity with and without a Psychiatric Diagnosis during the Covid-19 Lockdown. Nutrients. 2020 Nov 16;12(11):3525. doi: 10.3390/nu12113525. PMID: 33207742; PMCID: PMC7697678.
18. Tomei, Gianfranco. The limits of Marcusianism: from eros and civilization to one dimensional man. Psichiatria e Psicoterapia Culturale ISSN: 2283-8961

Neuropsichiatria Infantile MED/39

1. Arruda MA, Arruda R, Guidetti V, Bigal ME. ADHD Is Comorbid to Migraine in Childhood: A Population-Based Study. J Atten Disord. 2020 May;24(7):990-1001. doi: 10.1177/1087054717710767.
2. Natale, Fabio; De Curtis, Mario; Bizzarri, Bianca; Orlando, Maria Patrizia; Ralli, Massimo; Liuzzi, Giuseppina; Caravale, Barbara; Franco, Francesco; Gaeta, Aurelia; Giancotti, Antonella; Russo, Francesca Yoshie; Turchetta, Rosaria. Isolated auditory neuropathy at birth in congenital cytomegalovirus infection. Ital J Pediatr. 2020 Jan 6;46(1):3. doi: 10.1186/s13052-019-0767-y.
3. Janiri, Delfina; Kotzalidis, Georgios; De Chiara, Lavinia; Koukopoulos, Alexia; Aas, Monica; Sani, Gabriele. The Ring of Fire, Childhood Trauma, Emotional Reactivity, and Mixed States in Mood Disorders. Psychiatr Clin North Am. 2020 Mar;43(1):69-82. doi: 10.1016/j.psc.2019.10.007. Epub 2019 Nov 28.
4. Mirabella, Giovanni; Mancini, Christian; Valente, Francesca; Cardona, Francesco. Children with primary complex motor stereotypies show impaired reactive but not proactive inhibition. Cortex. 2020 Mar;124:250-259. doi: 10.1016/j.cortex.2019.12.004. Epub 2019 Dec 20.
5. Martinelli S, Cordeddu V, Galosi S, Lanzo A, Palma E, Pannone L, Ciolfi A, Di Nottia M, Rizza T, Bocchinfuso G, Traversa A, Caputo V, Farrotti A, Carducci C, Bernardini L, Cogo S, Paglione M, Venditti M, Bentivoglio A, Ng J, Kurian MA, Civiero L, Greggio E, Stella L, Trettel

- F, Sciacaluga M, Roseti C, Carrozzo R, Fucile S, Limatola C, Di Schiavi E, Tartaglia M, Leuzzi V. "Co-occurring WARS2 and CHRNA6 mutations in a child with a severe form of infantile parkinsonism." *Parkinsonism Relat Disord*. 2020 Mar;72:75-79. doi:10.1016/j.parkreldis.2020.02.003. Epub 2020 Feb 15. PMID: 32120303.
6. Pallini S, Terrinoni A, Iannello S, Cerutti R, Ferrara M, Fantini F, Laghi F. "Attachment-Related Representations and Suicidal Ideations in Nonsuicidal Self-Injury Adolescents with and without Suicide Attempts: A Pilot Study." *Suicide Life Threat Behav*. 2020 Aug;50(4):909-920. doi: 10.1111/sltb.12633. Epub 2020 Mar 16. PMID: 32175618.
 7. Trimarco B, Manti F, Nardecchia F, Melogno S, Testa M, Meledandri G, Carducci, Penge R, Leuzzi V. "Executive functioning, adaptive skills, emotional and behavioral profile: A comparison between autism spectrum disorder and phenylketonuria." *Mol Genet Metab Rep*. 2020 Mar 9;23:100577. doi:10.1016/j.ymgmr.2020.100577. PMID: 32181141; PMCID: PMC7066217.
 8. Pollini L, Tolve M, Nardecchia F, Galosi S, Carducci C, di Carlo E, Carducci C, Leuzzi V. "Multiple sclerosis and intracellular cobalamin defect (*MMACHC*/*PRDX1*) comorbidity in a young male." *Mol Genet Metab Rep*. 2020 Jan 7;22:100560. doi: 10.1016/j.ymgmr.2019.100560. PMID: 32099815; PMCID:PMC7026611.
 9. Galosi S, Nardecchia F, Leuzzi V. "Treatable Inherited Movement Disorders in Children: Spotlight on Clinical and Biochemical Features." *Mov Disord Clin Pract*. 2020 Feb 4;7(2):154-166. doi: 10.1002/mdc3.12897. PMID: 32071932; PMCID:PMC7011670.
 10. Pollini, L.; Galosi, S.; Nardecchia, F.; Musacchia, F.; Castello, R.; Nigro, V.; Leuzzi, V. Parkinsonism, Intellectual Disability, and Catatonia in a Young Male With *MECP2* Variant. *Mov Disord Clin Pract*. 2019 Nov 21;7(1):118-119. doi: 10.1002/mdc3.12865. eCollection 2020 Jan.
 11. Pearson TS, Gilbert L, Opladen T, Garcia-Cazorla A, Mastrangelo M, Leuzzi V, Tay SKH, Sykut-Cegielska J, Pons R, Mercimek-Andrews S, Kato M, Lücke T, Oppebøen M, Kurian MA, Steel D, Manti F, Meeks KD, Jeltsch K, Flint L. "AADC deficiency from infancy to adulthood: Symptoms and developmental outcome in an international cohort of 63 patients." *J Inherit Metab Dis*. 2020 Sep;43(5):1121-1130. doi: 10.1002/jimd.12247. Epub 2020 May 14. PMID: 32369189.
 12. Kleimaker, Maximilian; Takacs, Adam; Conte, Giulia; Onken, Rebecca; Verrel, Julius; Bäumer, Tobias; Münchau, Alexander; Beste, Christian. Increased perception-action binding in Tourette syndrome. *Brain*. 2020 Jun 1;143(6):1934-1945. doi: 10.1093/brain/awaa111.
 13. Leuzzi V, Chiarotti F, Nardecchia F, van Vliet D, van Spronsen FJ. "Predictability and inconsistencies of cognitive outcome in patients with phenylketonuria and personalised therapy: the challenge for the future guidelines." *J Med Genet*. 2020 Mar;57(3):145-150. doi: 10.1136/jmedgenet-2019-106278. Epub 2019 Sep 4. PMID: 31484718.

14. Ralli M, Romani M, Zodda A, Russo FY, Altissimi G, Orlando MP, Cammeresi MG, Penge R, Turchetta R. "Hyperacusis in Children with Attention Deficit Hyperactivity Disorder: A Preliminary Study." *Int J Environ Res Public Health*. 2020 Apr 27;17(9):3045. doi: 10.3390/ijerph17093045. PMID: 32349379; PMCID:PMC7246428.
15. Traversa A, Marchionni E, Giovannetti A, Genovesi ML, Panzironi N, Margiotti K, Napoli G, Piceci Sparascio F, De Luca A, Petrizzelli F, Carella M, Cardona F, Bernardo S, Manganaro L, Mazza T, Pizzuti A, Caputo V., "Heterozygous nonsense ARX mutation in a family highlights the complexity of clinical and molecular diagnosis in case of chromosomal and single gene disorder co-inheritance." *Mol Genet Genomic Med*. 2020 Aug;8(8):e1336. doi: 10.1002/mgg3.1336. Epub 2020 Jun 10. PMID: 32519823; PMCID: PMC7434725.
16. Natalucci, G.; Faedda, N.; Baglioni, V.; Guidetti, V. The Relationship Between Parental Care and Pain in Children With Headache: A Narrative Review. *Headache*. 2020 Jun;60(6):1217-1224. doi: 10.1111/head.13822.
17. Cianchetti, C.; Faedda, N.; Pasculli, M.; Ledda, M. G.; Diaz, G.; Peschechera, A.; Craig, F.; Morelli, F.; Balottin, U.; Guidetti, V.; Zuddas, A.; Margari, L. Predictive validity for the clinical diagnosis of a new parent questionnaire, the CABI, compared with CBCL. *Clin Child Psychol Psychiatry*. 2020 Apr;25(2):507-519. doi: 10.1177/1359104519895056. Epub 2020 Jan 2.
18. Natalucci, G.; Faedda, N.; Alunni Fegatelli, D.; Nanni, U.; Vestri, A.; Norton, L. S.; Guidetti, V. Psychological vulnerability of unaccompanied refugee minors: a controlled cohort study using Strengths and Difficulties Questionnaire. *Migration and development*. 03 Jul 2020. <https://doi.org/10.1080/21632324.2020.1787101>.
19. Manti, Filippo; Nardecchia, Francesca; Banderali, Giuseppe; Burlina, Alberto; Carducci, Carla; Carducci, Claudia; Alice Donati, Maria; Gueraldi, Daniela; Paci, Sabrina; Pochiero, Francesca; Porta, Francesco; Ortolano, Rita; Rovelli, Valentina; Cristina Schiaffino, Maria; Spada, Marco; Blau, Nenad; Leuzzi, Vincenzo. Long-term clinical outcome of 6-pyruvoyl-tetrahydropterin synthasedeficient patients. *Mol Genet Metab*. Sep-Oct 2020;131(1-2):155-162. doi: 10.1016/j.ymgme.2020.06.009. Epub 2020 Jun 24.
20. Hillert A, Anikster Y, Belanger-Quintana A, Burlina A, Burton BK, Carducci C, Chiesa AE, Christodoulou J, Đorđević M, Desviat LR, Eliyahu A, Evers RAF, Fajkusova L, Feillet F, Bonfim-Freitas PE, Giżewska M, Gundorova P, Karall D, Kneller K, Kutsev SI, Leuzzi V, Levy HL, Lichter-Konecki U, Muntau AC, Namour F, Oltarzewski M, Paras A, Perez B, Polak E, Polyakov AV, Porta F, Rohrbach M, Scholl-Bürgi S, Spécola N, Stojiljković M, Shen N, Santana-da Silva LC, Skouma A, van Spronsen F, Stoppioni V, Thöny B, Trefz FK, Vockley J, Yu Y, Zschocke J, Hoffmann GF, Garbade SF, Blau N. "The Genetic Landscape and Epidemiology of Phenylketonuria." *Am J Hum Genet*. 2020 Aug 6;107(2):234-250. doi:10.1016/j.ajhg.2020.06.006. Epub 2020 Jul 14. PMID: 32668217; PMCID: PMC7413859.
21. Pollini, Luca; Galosi, Serena; Tolve, Manuela; Caputi, Caterina; Carducci, Carla; Angeloni, Antonio; Leuzzi, Vincenzo. KCND3-Related Neurological Disorders: From Old to Emerging Clinical Phenotypes. *Int J Mol Sci*. 2020 Aug 13;21(16):5802. doi: 10.3390/ijms21165802.

22. De Benedittis, D.; Mohamed, S.; Rizzo, L.; Santopietro, M.; Palumbo, G.; Cardarelli, L.; Roggini, M.; Giona, F. Indomethacin is an effective treatment in adults and children with bone Langerhans cell histiocytosis (LCH). *Br J Haematol.* 2020 Aug 30. doi: 10.1111/bjh.17067.
23. Mastrangelo, Mario; Manti, Filippo; Giannini, Maria Teresa; Guerrini, Renzo; Leuzzi, Vincenzo. "KCNQ2 encephalopathy manifesting with Rett-like features A follow-up into adulthood". *Neurol Genet.* 2020 Sep 8;6(5):e510. doi: 10.1212/NXG.0000000000000510. eCollection 2020 Oct.
24. Novara, C.; Pardini, S.; Cardona, F.; Pastore, M. Comparing Models of the Children's Yale-Brown Obsessive-Compulsive Scale (CY-BOCS) in an Italian Clinical Sample. *Front Psychiatry.* 2020 Aug 6;11:615. doi: 10.3389/fpsyt.2020.00615. eCollection 2020.
25. Romani, Cristina; Manti, Filippo; Nardecchia, Francesca; Valentini, Federica; Fallarino, Nicoletta; Carducci, Claudia; De Leo, Sabrina; MacDonald, Anita; Palermo, Liana; Leuzzi, Vincenzo. Cognitive Outcomes and Relationships with Phenylalanine in Phenylketonuria: A Comparison between Italian and English Adult Samples. *Nutrients.* 2020 Oct 3;12(10):3033. doi: 10.3390/nu12103033.
26. Minasi, Simone; Gianni, Francesca; Alzoubi, Hiba; Antonelli, Manila; Giangaspero, Felice; Buttarelli, Francesca Romana. Mechanisms of telomere maintenance in pediatric brain tumors: promising targets for therapy – a narrative review. *Glioma.* Year : 2020 | Volume : 3 | Issue : 3 | Page : 105-118.
27. Roma, P.; Monaro, M.; Muzi, L.; Colasanti, M.; Ricci, E.; Biondi, S.; Napoli, C.; Ferracuti, S.; Mazza, C. How to improve compliance with protective health measures during the covid-19 outbreak. Testing a moderated mediation model and machine learning algorithm. *Int J Environ Res Public Health.* 2020 Oct 4;17(19):7252. doi: 10.3390/ijerph17197252.
28. Di Crosta, A.; Palumbo, R.; Marchetti, D.; Ceccato, I.; La Malva, P.; Maiella, R.; Cipi, M.; Roma, P.; Mammarella, N.; Verrocchio, M. C.; Di Domenico, A. Individual Differences, Economic Stability, and Fear of Contagion as Risk Factors for PTSD Symptoms in the COVID-19 Emergency. *Front Psychol.* 2020 Sep 8;11:567367. doi: 10.3389/fpsyg.2020.567367. eCollection 2020.
29. Mazza, C.; Ricci, E.; Marchetti, D.; Fontanesi, L.; Giandomenico, S. D.; Verrocchio, M. C.; Roma, P. How personality relates to distress in parents during the COVID-19 lockdown: The mediating role of child's emotional and behavioral difficulties and the moderating effect of living with other people. *Int J Environ Res Public Health.* 2020 Aug 27;17(17):6236. doi: 10.3390/ijerph17176236.
30. Flesia, Luca; Monaro, Merylin; Mazza, Cristina; Fietta, Valentina; Colicino, Elena; Segatto, Barbara; Roma, Paolo. Predicting Perceived Stress Related to the Covid-19 Outbreak through Stable Psychological Traits and Machine Learning Models. *J Clin Med.* 2020 Oct 19;9(10):3350. doi: 10.3390/jcm9103350.

31. Orru, G.; Mazza, C.; Monaro, M.; Ferracuti, S.; Sartori, G.; Roma, P. The Development of a Short Version of the SIMS Using Machine Learning to Detect Feigning in Forensic Assessment. *Psychol. Inj. and Law* (2020). <https://doi.org/10.1007/s12207-020-09389-4>
32. Marchetti, Daniela; Fontanesi, Lilybeth; Mazza, Cristina; Di Giandomenico, Serena; Roma, Paolo; Verrocchio, Maria Cristina. Parenting-Related Exhaustion During the Italian COVID-19 Lockdown. *J Pediatr Psychol.* 2020 Nov 1;45(10):1114-1123. doi: 10.1093/jpepsy/jsaa093.
33. Fontanesi, L.; Marchetti, D.; Mazza, C.; Di Giandomenico, S. D.; Roma, P.; Verrocchio, M. C. The Effect of the COVID-19 Lockdown on Parents: A Call to Adopt Urgent Measures. *Psychol Trauma.* 2020 Aug;12(S1):S79-S81. doi: 10.1037/tra0000672. Epub 2020 Jun 11.
34. Fioriello, F; Maugeri, A; D'Alvia, L; Pittella, E; Piuze, E; Rizzuto, E; Del Prete, Z; Manti, F; Sogos, C. A wearable heart rate measurement device for children with autism spectrum disorder. *Sci Rep.* 2020 Oct 29;10(1):18659. doi: 10.1038/s41598-020-75768-1.
35. Leuzzi, Vincenzo; Nardecchia, Francesca; Pons, Roser; Galosi, Serena. Parkinsonism in children: Clinical classification and etiological spectrum. *Parkinsonism Relat Disord.* 2021 Jan;82:150-157. doi: 10.1016/j.parkreldis.2020.10.002.
36. Davico C, Marcotulli D, Lux C, Calderoni D, Terrinoni A, Di Santo F, Ricci F, Vittorini R, Amianto F, Urbino A, Ferrara M, Vitiello B. Where have the children with epilepsy gone? An observational study of seizure-related accesses to emergency department at the time of COVID-19. *Seizure.* 2020 Dec;83:38-40. doi:10.1016/j.seizure.2020.09.025. Epub 2020 Oct 5. PMID: 33080483; PMCID:PMC7534601
37. Brinciotti M, Mittica A, Matricardi M. Characteristics of visual evoked potentials related to the electro-clinical expression of reflex seizures in photosensitive patients with idiopathic occipital lobe epilepsy. *Epilepsy Res.* 2020 Aug;164:106345. doi: 10.1016/j.epilepsyres.2020.106345. Epub 2020 Apr 27. PMID: 32388124
38. Nardecchia F, De Giorgi A, Palombo F, Fiorini C, De Negri AM, Carelli V, Caporali L, Leuzzi V. Missense PDSS1 mutations in CoenzymeQ10 synthesis cause optic atrophy and sensorineural deafness. *Ann Clin Transl Neurol.* 2021 Jan;8(1):247-251. doi: 10.1002/acn3.51232. Epub 2020 Dec 7. PMID: 33285023; PMCID: PMC7818083.
39. MacDonald, A.; Van Wegberg, A. M. J.; Ahring, K.; Beblo, S.; Belanger-Quintana, A.; Burlina, A.; Campistol, J.; Coskun, T.; Feillet, F.; Gizewska, M.; Huijbregts, S. C.; Leuzzi, V.; Maillot, F.; Muntau, A. C.; Rocha, J. C.; Romani, C.; Trefz, F.; Van Spronsen, F. J. Erratum: PKU dietary handbook to accompany PKU guidelines (Orphanet Journal of Rare Diseases (2020) 15 (171) DOI: 10.1186/s13023-020-01391-y)

40. Opladen, T.; Lopez-Laso, E.; Cortes-SaladelaFont, E.; Pearson, T. S.; Sivri, H. S.; Yildiz, Y.; Assmann, B.; Kurian, M. A.; Leuzzi, V.; Heales, S.; Pope, S.; Porta, F.; Garcia-Cazorla, A.; Honzik, T.; Pons, R.; Regal, L.; Goez, H.; Artuch, R.; Hoffmann, G. F.; Horvath, G.; Thony, B.; Scholl-Burgi, S.; Burlina, A.; Verbeek, M. M.; Mastrangelo, M.; Friedman, J.; Wassenberg, T.; Jeltsch, K.; Kulhanek, J.; Kuseyri Hubschmann, O. Erratum: Consensus guideline for the diagnosis and treatment of tetrahydrobiopterin (BH4) deficiencies (Orphanet Journal of Rare Diseases (2020) 15: 126 DOI: 10.1186/s13023-020-01379-8)
41. Cappuccio G, Sayou C, Tanno PL, Tisserant E, Bruel AL, Kennani SE, Sá J, Low KJ, Dias C, Havlovicová M, Hančárová M, Eichler EE, Devillard F, Moutton S, Van-Gils J, Dubourg C, Odent S, Gerard B, Piton A, Yamamoto T, Okamoto N, Firth H, Metcalfe K, Moh A, Chapman KA, Aref-Eshghi E, Kerkhof J, Torella A, Nigro V, Perrin L, Piard J, Le Guyader G, Jouan T, Thauvin-Robinet C, Duffourd Y, George-Abraham JK, Buchanan CA, Williams D, Kini U, Wilson K; Telethon Undiagnosed Diseases Program, Sousa SB, Hennekam RCM, Sadikovic B, Thevenon J, Govin J, Vitobello A, Brunetti-Pierri N. De novo SMARCA2 variants clustered outside the helicase domain cause a new recognizable syndrome with intellectual disability and blepharophimosis distinct from Nicolaides-Baraitser syndrome. *Genet Med.* 2020 Nov;22(11):1838-1850. doi: 10.1038/s41436-020-0898-y. Epub 2020 Jul 22. PMID: 32694869.
42. Burlina A, Leuzzi V, Spada M, Carbone MT, Paci S, Tummolo A. The management of phenylketonuria in adult patients in Italy: a survey of six specialist metabolic centers. *Curr Med Res Opin.* 2021 Feb 1:1-27. doi: 10.1080/03007995.2020.1847717. Epub ahead of print. PMID: 33222540
43. Marti-Sanchez L, Baide-Mairena H, Marcé-Grau A, Pons R, Skouma A, López-Laso E, Sigatullina M, Rizzo C, Semeraro M, Martinelli D, Carozzo R, Dionisi-Vici C, González-Gutiérrez-Solana L, Correa-Vela M, Ortigoza-Escobar JD, Sánchez-Montañez Á, Vazquez É, Delgado I, Aguilera-Albesa S, Yoldi ME, Ribes A, Tort F, Pollini L, Galosi S, Leuzzi V, Tolve M, Pérez-Gay L, Aldamiz-Echevarría L, DelToro M, Arranz A, Roelens F, Urreizti R, Artuch R, Macaya A, Pérez-Dueñas B. Delineating the neurological phenotype in children with defects in the ECHS1 or HIBCH gene. *J Inher Metab Dis.* 2020 Jul 17. doi: 10.1002/jimd.12288. Epub ahead of print. PMID: 32677093.
44. MacDonald A, van Wegberg AMJ, Ahring K, Beblo S, Bélanger-Quintana A, Burlina A, Campistol J, Coşkun T, Feillet F, Giżewska M, Huijbregts SC, Leuzzi V, Maillot F, Muntau AC, Rocha JC, Romani C, Trefz F, van Spronsen FJ. Correction to: PKU dietary handbook to accompany PKU guidelines. *Orphanet J Rare Dis.* 2020 Sep 1;15(1):230. doi: 10.1186/s13023-020-01486-6. Erratum for: *Orphanet J Rare Dis.* 2020 Jun 30;15(1):171. PMID: 32873338; PMCID: PMC7465324.
45. Opladen, T.; Lopez-Laso, E.; Cortes-SaladelaFont, E.; Pearson, T. S.; Sivri, H. S.; Yildiz, Y.; Assmann, B.; Kurian, M. A.; Leuzzi, V.; Heales, S.; Pope, S.; Porta, F.; Garcia-Cazorla, A.; Honzik, T.; Pons, R.; Regal, L.; Goez, H.; Artuch, R.; Hoffmann, G. F.; Horvath, G.; Thony, B.;

Scholl-Burgi, S.; Burlina, A.; Verbeek, M. M.; Mastrangelo, M.; Friedman, J.; Wassenberg, T.; Jeltsch, K.; Kulhanek, J.; Kuseyri Hubschmann, O. Consensus guideline for the diagnosis and treatment of tetrahydrobiopterin (BH4) deficiencies. *Orphanet J Rare Dis.* 2020 May 26;15(1):126. doi: 10.1186/s13023-020-01379-8.

46. 1: Nuovo S, Bacigalupo I, Ginevrino M, Battini R, Bertini E, Borgatti R, Casella A, Micalizzi A, Nardella M, Romaniello R, Serpieri V, Zanni G, Valente EM, Vanacore N; JS Italian Study Group. Age and sex prevalence estimate of Joubert syndrome in Italy. *Neurology.* 2020 Feb 25;94(8):e797-e801. doi:10.1212/WNL.0000000000008996. Epub 2020 Jan 22. PMID: 31969461; PMCID:PMC7136056.
47. Ciaccio C, Duga V, Pantaleoni C, Esposito S, Moroni I, Pinelli M, Castello R, Nigro V, Chiapparini L, D'Arrigo S; TUDP Study Group. Milder presentation of TELO2-related syndrome in two sisters homozygous for the p.Arg609His pathogenic variant. *Eur J Med Genet.* 2021 Jan;64(1):104116. doi:10.1016/j.ejmg.2020.104116. Epub 2020 Dec 8. PMID: 33307281
48. Conte G, Valente F, Fioriello F, Cardona F. "Rage Attacks in Tourette Syndrome and Chronic Tic Disorder: a systematic review.", *Neurosci Biobehav Rev.* 2020 Sep 24:S0149-7634(20)30576-5. doi: 10.1016/j.neubiorev.2020.09.019. Epub ahead of print. PMID: 32980398.
49. Conte, G.; Baglioni, V.; Valente, F.; Chiarotti, F.; Cardona, F. Adverse Mental Health Impact of the COVID-19 Lockdown in Individuals With Tourette Syndrome in Italy: An Online Survey. *Front Psychiatry.* 2020 Nov 30;11:583744. doi: 10.3389/fpsy.2020.583744. eCollection 2020.
50. Addabbo, F.; Baglioni, V.; Schrag, A.; Schwarz, M. J.; Dietrich, A.; Hoekstra, P. J.; Martino, D.; Buttiglione, M.; Anastasiou, Z.; Apter, A.; Ball, J.; Bartolini, E.; Benaroya-Milshtein, N.; Bodmer, B.; Bogner, E.; Burger, B.; Buse, J.; Cardona, F.; Correa Vela, M.; Creti, R.; Debes, N. M.; Efstratiou, A.; Ferro, M. C.; Fremer, C.; Garcia-Delgar, B.; Gariup, M.; Georgitsi, M.; Gulisano, M.; Hagen, A.; Hagstrom, J.; Hedderly, T. J.; Heyman, I.; Huyser, C.; Imperi, M.; Karagiannidis, I.; Laviola, G.; Macri, S.; Madruga-Garrido, M.; Margarit, I.; Marotta, A.; Meier, U. C.; Mir, P.; Moll, N.; Morer, A.; Muller-Vahl, K.; Munchau, A.; Nagy, P.; Neri, V.; Openner, T. J. C.; Orefici, G.; Paschou, P.; Perianez, A.; Pellico, V. A.; Petruzzelli, O.; Plessen, K.; Porcelli, C.; Redondo, M.; Rizzo, R.; Roazzi, P.; Roessner, V.; Ruhrman, D.; Schnell, J. M. L.; Schutze, G. A.; Silvestri, P. R.; Skov, L.; Steinberg, T.; Stober, S.; Tallon, M.; Gloor, F. T.; Walitza, S.; Tubing, J.; Turner, V.; Weidinger, E.; Tarnok, Z. Anti-dopamine D2 receptor antibodies in chronic tic disorders. *Dev Med Child Neurol.* 2020 Oct;62(10):1205-1212. doi: 10.1111/dmcn.14613. Epub 2020 Jul 9.
51. Mastrangelo, Mario. Towards an evidence-based treatment of pediatric status epilepticus: still a mountain to climb. *Seizure.* 2020 Dec;83:143-144. doi: 10.1016/j.seizure.2020.10.015. Epub 2020 Oct 28.

Neuroriabilitazione MED/48

1. Galeoto, G.; Turriziani, S.; Berardi, A.; Sansoni, J.; Santilli, V.; Mascio, M.; Paoloni, M. Levels of cognitive functioning assessment scale: italian cross-cultural adaptation and validation. *Ann Ig. Jan-Feb 2020*;32(1):16-26. doi: 10.7416/ai.2020.2326.
2. Amedoro A, Berardi A, Conte A, Pelosin E, Valente D, Maggi G, Tofani M, Galeoto G. "The effect of aquatic physical therapy on patients with multiple sclerosis: A systematic review and meta-analysis." *Mult Scler Relat Disord.* 2020 Jun;41:102022. doi: 10.1016/j.msard.2020.102022. Epub 2020 Feb 22. PMID:32114368.
3. Ponti, A.; Berardi, A.; Galeoto, G.; Marchegiani, L.; Spandonaro, C.; Marquez, M. A. Quality of life, concern of falling and satisfaction of the sit-ski aid in sit-skiers with spinal cord injury. *Observational study. Spinal Cord Ser Cases.* 2020 Feb 7;6(1):8. doi: 10.1038/s41394-020-0257-x.
4. BOCCHI, ALESSIA; PALMIERO, MASSIMILIANO; BOCCIA, MADDALENA; DI VITA, ANTONELLA; GUARIGLIA, CECILIA; PICCARDI, LAURA. Travel Planning Ability in Right Brain-Damaged Patients: Two Case Reports. *Front Hum Neurosci.* 2020 Mar 31;14:117. doi: 10.3389/fnhum.2020.00117. eCollection 2020.
5. Cavalleri, E.; Servadio, A.; Berardi, A.; Tofani, M.; Galeoto, G. The effectiveness of physiotherapy in idiopathic or primary frozen shoulder. A systematic review and meta-analysis. *M.L.T.J.* 2020. doi: 10.32098/mltj.01.2020.04.
6. Giuriati S, Servadio A, Temperoni G, Curcio A, Valente D, Galeoto G. "The effect of aquatic physical therapy in patients with stroke: A systematic review and meta-analysis." *Top Stroke Rehabil.* 2020 Apr 27:1-14. doi:10.1080/10749357.2020.1755816. Epub ahead of print. PMID: 32340581.
7. Monti M, Marquez MA, Berardi A, Tofani M, Valente D, Galeoto G. "The Multiple Sclerosis Intimacy and Sexuality Questionnaire (MSISQ-15): validation of the Italian version for individuals with spinal cord injury." *Spinal Cord.* 2020 Oct;58(10):1128-1133. doi: 10.1038/s41393-020-0469-8. Epub 2020 Apr 24. PMID:32332876.
8. Tofani, M.; Castelli, E.; Sabbadini, M.; Berardi, A.; Murgia, M.; Servadio, A.; Galeoto, G. Examining reliability and validity of the Jebsen-Taylor hand function test among children with cerebral palsy. *Percept Mot Skills.* 2020 Aug;127(4):684-697. doi: 10.1177/0031512520920087. Epub 2020 Apr 22.
9. Galeoto G, Scialpi A, Grassi ML, Berardi A, Valente D, Tofani M, Paoloni M. "The Italian version of the General Sleep Disturbance Scale (GSDS-IT): Psychometric properties in a sample with hip and knee replacement." *Cranio.* 2020 Sep 1:1-5. doi: 10.1080/08869634.2020.1817649. Epub ahead of print. PMID:32870762.

10. Berardi A, Galeoto G, Valente D, Conte A, Fabbrini G, Tofani M. "Validity Epub and reliability of the 12-item Berg Balance Scale in an Italian population with Parkinson's disease: A cross sectional study." *Arq Neuropsiquiatr*. 2020 Jul;78(7):419-423. doi: 10.1590/0004-282X20200030. Epub 2020 Jun 8. PMID:32520233.
11. Panuccio, F.; Galeoto, G.; Marquez, M. A.; Grassi, M. L.; Scialpi, A.; Tofani, M.; Berardi, A. General Sleep Disturbance Scale (GSDS-IT) in people with spinal cord injury. A psychometric study. *Spinal Cord*. 2020 Nov;58(11):1183-1188. doi: 10.1038/s41393-020-0500-0. Epub 2020 Jun 12.
12. Rossi, G; Galeoto, G; Amitrano, A; Berardi, A; Tofani, M; Celletti, C; Camerota, F. Development and validation of a new mealtime assessment tool (MAT) for patients with dysphagia. A cross sectional study. *Clin Ter*. Jul-Aug 2020;171(4):e346-e356. doi: 10.7417/CT.2020.2238.
13. Berardi, Anna; Galeoto, Giovanni; Lucibello, Luca; Panuccio, Francescaroberta; Valente, Donatella; Tofani, Marco. Athletes with disability' satisfaction with sport wheelchairs: an Italian cross sectional study. *Disabil Rehabil Assist Technol*. 2020 Jul 30;1-5. doi: 10.1080/17483107.2020.1800114.
14. Panuccio F, Berardi A, Marquez MA, Messina MP, Valente D, Tofani M, Galeoto G. "Development of the Pregnancy and Motherhood Evaluation Questionnaire (PMEQ) for evaluating and measuring the impact of physical disability on pregnancy and the management of motherhood: a pilot study." *Disabil Rehabil*. 2020 Aug 4:1-7. doi: 10.1080/09638288.2020.1802520. Epub ahead of print. PMID: 32748671.
15. Panico, Martina; Galeoto, Giovanni; Bartoli, Vittorio; Valentino, Josephine; Berardi, Anna; Tofani, Marco; Magnifica, Fabrizio. Non-arthritic Hip Score: translation, cultural adaptation and validation of the Italian version. *Minerva Ortop Traumatol* 2020;71:111-6. DOI: 10.23736/S0394-3410.20.03981-8
16. Miniera F, Berardi A, Panuccio F, Valente D, Tofani M, Galeoto G. Measuring Environmental Barriers: Validation and Cultural Adaptation of the Italian Version of the Craig Hospital Inventory of Environmental Factors (CHIEF) Scale. *Occup Ther Health Care*. 2020 Oct;34(4):373-385. doi:10.1080/07380577.2020.1834174. Epub 2020 Oct 20. PMID: 33078967.
17. Ioncoli, M.; Berardi, A.; Tofani, M.; Panuccio, F.; Servadio, A.; Valente, D.; Galeoto, G. Crosscultural Validation of the Community Integration Questionnaire-Revised in an Italian Population. *Occup Ther Int*. 2020 Aug 28;2020:8916541. doi: 10.1155/2020/8916541. eCollection 2020.
18. Crespi, D.; Descontus, A.; Berardi, A.; Servadio, A.; Mollica, R.; Tofani, M.; Valente, D.; Galeoto, G. Validation and cultural adaptation of the cincinnati knee rating system in the Italian population: A cross sectional study. *Minerva Ortopedica e Traumatologica* 2020 September;71(3):87-92. DOI: 10.23736/S0394-3410.20.03972-7.

19. Negrau, A. E.; Roccia, L.; Romanini, E.; Magaletti, M.; Berardi, A.; Servadio, A.; Mollica, R.; Tofani, M.; Valente, D.; Galeoto, G. Cross-cultural adaptation and validation of the Italian version of the Copenhagen hip and groin outcome score. *Minerva Ortopedica e Traumatologica* 2020 September;71(3):98-103. DOI: 10.23736/S0394-3410.20.03973-9.
20. Galeoto, G.; Polidori, A. M.; Spallone, M.; Mollica, R.; Berardi, A.; Vanacore, N.; Celletti, C.; Carlizza, A.; Camerota, F. Evaluation of physiotherapy and speech therapy treatment in patients with apraxia: A systematic review and meta-analysis. *La clinica terapeutica*. V. 171 N. 5 (2020).
21. Castro, D. D. I.; Passarani, R.; Romanini, E.; Magaletti, M.; Berardi, A.; Servadio, A.; Mollica, R.; Tofani, M.; Valente, D.; Galeoto, G. Validity and reliability of the psychometric properties of the 12-item berg balance scale (BBS-12) in the Italian population with hip or knee prosthesis. A cross sectional study. *Minerva Ortopedica e Traumatologica* 2020 September;71(3):104-10 DOI: 10.23736/S0394-3410.20.03977-6.
22. Berardi A, Smith EM, Miller WC. Assistive technology use and unmet need in Canada. *Disabil Rehabil Assist Technol*. 2020 Mar 24:1-6. doi:10.1080/17483107.2020.1741703. Epub ahead of print. PMID: 32207634.
23. Carosi, Matteo; Galeoto, Giovanni; Di Gennaro, Stefano; Berardi, Anna; Valente, Donatella; Servadio, Annamaria. Transcultural reliability and validity of an Italian language version of the Constant–Murley Score. *Journal of Orthopaedics, Trauma and Rehabilitation*. 2020;27(2):186-191. doi:10.1177/2210491720945327.
24. Berardi, Anna; Regoli, Erik; Tofani, Marco; Valente, Donatella; Fabbrini, Giovanni; Fabbrini, Andrea; Ruggieri, Marcello; Panuccio, Francescaroberta; Galeoto, Giovanni. Tools to assess the quality of life in patients with Parkinson's disease. A systematic review. *Expert Rev Pharmacoecon Outcomes Res*. 2021 Feb;21(1):55-68. doi: 10.1080/14737167.2021.1841638. Epub 2020 Nov 5.
25. Tofani, Marco; Ranieri, Alessandro; Fabbrini, Giovanni; Berardi, Anna; Pelosin, Elisa; Valente, Donatella; Fabbrini, Andrea; Costanzo, Matteo; Galeoto, Giovanni. Efficacy of occupational therapy interventions on quality of life in patients with Parkinson's disease. A systematic review and meta-analysis. *Mov Disord Clin Pract*. 2020 Oct 2;7(8):891-901. doi: 10.1002/mdc3.13089.
26. Di Vita A, Procacci MA, Bellagamba M, Jacomini M, Massicci R, Ciurli MP. Psychotherapy and Art Therapy: A pilot study of group treatment for patients with traumatic brain injury. *J Health Psychol*. 2020 Nov 2:1359105320967099. doi:10.1177/1359105320967099. Epub ahead of print. PMID: 33138657
27. Galeoto G, Scialpi A, Grassi ML, Berardi A, Valente D, Tofani M, Paoloni M. The Italian version of the General Sleep Disturbance Scale (GSDS-IT): Psychometric properties in a sample with hip and knee replacement. *Cranio*. 2020 Sep 1:1-5. doi: 10.1080/08869634.2020.1817649. Epub ahead of print. PMID:32870762.

28. Tramontano M, Morone G, De Angelis S, Casagrande Conti L, Galeoto G, Grasso MG. Sensor-based technology for upper limb rehabilitation in patients with multiple sclerosis: A randomized controlled trial. *Restor Neurol Neurosci*. 2020;38(4):333-341. doi: 0.3233/RNN-201033. PMID: 32925119.

29. Galeoto G, Aloisi A, Mollica R, Servadio A, Santilli V, Vanacore N. Valutazione dei disturbi muscolo scheletrici lavoro correlato nei fisioterapisti: Revisione Sistemica [An evaluation of work-related musculoskeletal disorders in physiotherapists: a systematic review.]. *G Ital MedLav Ergon*. 2020 Mar;42(1):16-28. Italian. PMID: 32614529