

Curriculum Vitae

Name Stefano Meletti

Date and place of birth 12-08-1969, Bologna Italy

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Mailing address

Department of Biomedical, Metabolic, and Neural Science, University of Modena and Reggio Emilia, Modena, Italy.

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Languages italian, English

Present position

2017 - Associate Professor in Neurology; University of Modena and Reggio Emilia, Modena, Italy.

2018 - Director of Neurology and Neurophysiology Unit at the Ospedale Civile, Azienda Ospedaliera Universitaria, Modena, Italy.

2019 - Director Post-Graduate School in Neurology, University of Modena and Reggio Emilia, Italy.

University qualifications

1995 GRADUATE

Degree in Medicine and Surgery.

1995 Authorization to practice the profession of Doctor - Surgeon. Joined the Professional Order of Physicians - Surgeons and Dentists of the Province of Bologna, Italy.

1995-1999 RESIDENCY IN NEUROLOGY

University of Bologna, Italy.

Thesis: polygraphic study of myoclonus, spasms and tonic seizures in epileptic patients.

Supervisor: Prof. C.A. Tassinari.

1999-2002 PhD IN APPLIED PHYSIOLOGY

University of Bologna, Italy.

Thesis: the recognition of emotions in patients with medial temporal epilepsy.

Supervisor: Prof. C.A. Tassinari.

Academic and professional appointments

1996 - 2000 CLINICAL TRAINING IN NEUROLOGY

Epilepsy Center, Bellaria Hospital, University of Bologna, Italy

Sleep Center, Clinica Neurologica, University of Bologna, Italy

2002 - 2003 POST-DOCTORAL RESEARCH FELLOW

Center for Epilepsy surgery "C.Munari" Niguarda Hospital, Milan, Italy.

2003 - 2006 RESEARCH FELLOWSHIP

Department of Neurological Sciences, University of Bologna.

Program of research and training: application of neurophysiologic and functional imaging techniques in patients candidates to surgical therapy of epilepsy.

2004 – 2018 CONSULTANT IN NEUROLOGY

Neurology Clinic, University of Modena and Reggio Emilia, Modena - Italy.

2007 – 2010 TENURED RESEARCHER IN NEUROLOGY

2010 – 2017 ASSISTANT PROFESSOR IN NEUROLOGY

Department of Biomedical, Metabolic, and Neural Sciences, Center for Neurosciences and Neurotechnology, University of Modena and Reggio Emilia, Modena, Italy.

2017 – present ASSOCIATE PROFESSOR IN NEUROLOGY

2017 - National Scientific Qualification (ASN) as Full Professor in Neurology

Actually, Prof. Meletti coordinates a research team involving PhDs, Neurologists, residents in Neurology, and EEG technicians.

Awards

1999. Young Investigator Fellowship International Federation Of Clinical Neurophysiology (I.F.C.N.).

2002. Award For Culture And Scientific Merits Of The Italian League Against Epilepsy

2004. Award For Culture And Scientific Merits Of The Italian League Against Epilepsy

Fundings obtained

The research activity has been developed through projects financed by the followings institutional bodies:

2008-2011. Role: Head of research unit. Research Project Funded by the Ministry of Health - Emilia Romagna Region: Mechanisms, diagnosis, and treatment of drug-resistant epilepsy.

2008-2011. Role: Co-investigator. Research Project Funded by the Ministry of Health - Region of Emilia Romagna: Epilepsy in Brain Tumors.

2009-2012. Role: Principal Investigator. Project financed by the Fondazione Cassa di Modena (three-year). International Research Project: Functional Imaging in Resistant Epilepsy. Development of EEG-fMRI co-registrations: a new non-invasive localization technique for patients with drug-resistant epilepsy.

2012-2014. Role: Co-Investigator. Project financed by the Research Project Funded by the Ministry of Health - Region of Emilia Romagna. National Research Project: Investigation of human epileptic networks by fMRI based effective connectivity: a new approach to identify the neuronal drivers of the pathological activity in surgically remediable epilepsies.

2013-2015. Role: Head research Unit. Project financed by the Research Project Funded by the Ministry of Health - Region of Emilia Romagna. National Research Project: neurosteroids as determinants of drugs refractoriness in temporal lobe epilepsy.

2015 - 2018. Role: PI national network project: Magnetic resonance imaging in drug-refractory temporal lobe epilepsy: standardization of advanced structural and functional protocols at 3T, to identify hippocampal and extra-hippocampal abnormalities. Research Project Funded by the Ministry of Health.

2018-2021. Role: Head of Research Unit. Project financed by the Ministry of Health - Region of Emilia Romagna. National Research Project: Status epilepticus in the Emilia Romagna region.

Editorial and reviewing activities

Reviewer for: Archives of General Psychiatry, Brain, Epilepsia, Epilepsy Research, Epilepsy & Behavior, Cognitive Affective & Behavioral Neuroscience, Cortex, Journal of Neurological Sciences, Neurology, Neuroimage, Human Brain Mapping, Neuropsychologia, PLoS One, Seizure, Epileptic Disorders.

Editorial board member of: Epileptic Disorder; Epilepsy Case Reports and Reviews;

Academic Editor of PlosOne.

Role in Scientific Societies

- Member of the steering committee of the Italian League Against Epilepsy.
- Chair: commission for Neuroimaging of the Italian League Against Epilepsy.
- Chair: commission for “advanced EEG techniques” of the Italian Society of Clinical Neurophysiology.

Role in Academic Institutions

2009- Member of the PhD School in Neuroscience at the University of Modena and Reggio Emilia.

2010- Lecturer in Neurology at the School of Medicine at the University of Modena and Reggio Emilia. Prof. Meletti is in charge of the courses of Neurophysiology and Epilepsy at the School of Doctorate in Neuroscience and at the post-graduate school in Neurology.

2017-2019 Head of the commission for the evaluation of research and third mission of the Department of Biomedical, Metabolic, and neural Sciences.

2018 -present: member of the Consiglio Facoltà di Medicina

2020-present: member of the board (giunta) of the Department on Biomedical, Metabolic and Neural Sciences.

Articles published in peer-review journals

138 articles listed in **PubMed (see publication list)**.

Scopus: total citations: 2995; h-index 31.

Google scholar: total citations: 3995. H-index: 34.

Scopus ID: 6701670785
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Web Of Science ID: O-3622-2015

List of publication in peer review journals

1. Tondelli M, Vaudano AE, Sisodiya SM, **Meletti S**. Valproate Use Is Associated With Posterior Cortical Thinning and Ventricular Enlargement in Epilepsy Patients. *Front Neurol*. 2020 Jul 2;11:622. doi: 10.3389/fneur.2020.00622. eCollection 2020.
2. Monti G, Giovannini G, Marudi A, Bedin R, Melegari A, Simone AM, Santangelo M, Pignatti A, Bertellini E, Trenti T, **Meletti S**. Anti-NMDA receptor encephalitis presenting as new onset refractory status epilepticus in COVID-19. *Seizure*. 2020 Jul 15;81:18-20. doi: 10.1016/j.seizure.2020.07.006. Online ahead of print.
3. Nasi D, **Meletti S**, Tramontano V, Pavesi G. Intraoperative neurophysiological monitoring in aneurysm clipping: Does it make a difference? A systematic review and meta-analysis. *Clin Neurol Neurosurg*. 2020 May 29;196:105954. doi: 10.1016/j.clineuro.2020.105954. Online ahead of print.
4. Assenza G, Tombini M, Lanzone J, Ricci L, Di Lazzaro V, Casciato S, Morano A, Giallonardo AT, Di Bonaventura C, Beghi E, Ferlazzo E, Gasparini S, Giuliano L, Pisani F, Benna P, Bisulli F, De Falco FA, 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, Magaouda A, Michelucci R, Verri A, Zaccara G, Pizza V, Tinuper P, Di Gennaro G; Epilepsy Study Group of the Italian Neurological Society. Antidepressant effect of vagal nerve stimulation in epilepsy patients: a systematic review. *Neurol Sci*. 2020 Jun 10. doi: 10.1007/s10072-020-04479-2. Online ahead of print.
5. Orlandi N, Giovannini G, Rossi J, Cioclu MC, **Meletti S**. Clinical outcomes and treatments effectiveness in status epilepticus resolved by antiepileptic drugs: A five-year observational study. *Epilepsia Open*. 2020 Mar 2;5(2):166-175. doi: 10.1002/epi4.12383. eCollection 2020 Jun.
6. Sisodiya SM, Whelan CD, Hatton SN, Huynh K, Altmann A, Ryten M, Vezzani A, Caligiuri ME, Labate A, Gambardella A, Ives-Deliperi V, **Meletti S**, Munsell BC, Bonilha L, Tondelli M, Rebsamen M, Rummel C, Vaudano AE, Wiest R, Balachandra AR, Bargalló N, Bartolini E, Bernasconi A, Bernasconi N, Bernhardt B, Caldairou B, Carr SJA, Cavalleri GL, Cendes F, Concha L, Desmond PM, Domin M, Duncan JS, Focke NK, Guerrini R, Hamandi K, Jackson GD, Jahanshad N, Kälviäinen R, Keller SS, Kochunov P, Kowalczyk MA, Kreilkamp BAK, Kwan P, Larivière S, Lenge M, Lopez SM, Martin P, Mascalchi M, Moreira JCV, Morita-Sherman ME, Pardoe HR, Pariente JC, Raviteja K, Rocha CS, Rodríguez-Cruces R, Seeck M, Semmelroch MKHG, Sinclair B, Soltanian-Zadeh H, Stein DJ, Striano P, Taylor PN, Thomas RH, Thomopoulos SI, Velakoulis D, Vivash L, Weber B, Yasuda CL, Zhang J, Thompson PM, McDonald CR; ENIGMA Consortium Epilepsy Working Group. The ENIGMA-Epilepsy working group: Mapping disease from large data sets. *Hum Brain Mapp*. 2020 May 29. doi: 10.1002/hbm.25037. Online ahead of print.

7. Elsaid N, Bigliardi G, Dell'Acqua ML, Vandelli L, Ciolli L, Picchetto L, Borzi G, Ricceri R, Pentore R, Vallone S, **Meletti S**, Saied A. The Relation Between Aortic Arch Branching Types and the Laterality of Cardio-Embolic Stroke. *J Stroke Cerebrovasc Dis.* 2020 Jul;29(7):104917. doi: 10.1016/j.jstrokecerebrovasdis.2020.104917. Epub 2020 May 13.
8. Othman AS, **Meletti S**, Giovannini G. The EEG diagnosis of NCSE: Concordance between clinical practice and Salzburg Criteria for NCSE. *Seizure.* 2020 Jul;79:1-7. doi: 10.1016/j.seizure.2020.04.010. Epub 2020 Apr 24.
9. Minicucci F, Ferlisi M, Brigo F, Mecarelli O, **Meletti S**, Aguglia U, Michelucci R, Mastrangelo M, Specchio N, Sartori S, Tinuper P. Reply to Dr. Capovilla on "Reply to the article "Management of status epilepticus in adults. Position paper of the Italian League Against Epilepsy"". *Epilepsy Behav.* 2020 Jun;107:107048. doi: 10.1016/j.yebeh.2020.107048. Epub 2020 Apr 6.
10. Vaudano AE, Avanzini P, Cantalupo G, Filippini M, Ruggieri A, Talami F, Caramaschi E, Bergonzini P, Vignoli A, Veggiotti P, Guerra A, Gessaroli G, Santucci M, Canevini MP, Piccolo B, Pisani F, Gobbi G, Dalla Bernardina B, **Meletti S**. Mapping the Effect of Interictal Epileptic Activity Density During Wakefulness on Brain Functioning in Focal Childhood Epilepsies With Centrottemporal Spikes. *Front Neurol.* 2019 Dec 19;10:1316. doi: 10.3389/fneur.2019.01316. eCollection 2019. **IF: 2.635**
11. Talami F, Vaudano AE, **Meletti S**. Motor and Limbic System Contribution to Emotional Laughter across the Lifespan. *Cereb Cortex.* 2019 Dec 17. pii: bhz316. doi: 10.1093/cercor/bhz316. [Epub ahead of print] **IF: 5.437**
12. Licchetta L, Pippucci T, Baldassari S, Minardi R, Provini F, Mostacci B, Plazzi G, Tinuper P, Bisulli F; Collaborative Group of Italian League Against Epilepsy (LICE) Genetic Study Group on SHE. Sleep-related hypermotor epilepsy (SHE): Contribution of known genes in 103 patients. *Seizure.* 2019 Nov 23;74:60-64. doi: 10.1016/j.seizure.2019.11.009. [Epub ahead of print] **IF: 2.765**
13. 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.* 2019 Nov 22;102:106675. doi: 10.1016/j.yebeh.2019.106675. [Epub ahead of print] Review. **IF: 2.378**
14. Giussani G, Enia G, Bianchi E, Mecarelli O, Beghi E; EPINEEDS Study Group. The management of epilepsy in clinical practice: Do the needs manifested by the patients correspond to the priorities of the caring physicians? Findings from the EPINEEDS Study. *Epilepsy Behav.* 2019 Nov 20;102:106641. doi: 10.1016/j.yebeh.2019.106641. [Epub ahead of print] **IF: 2.378**
15. Vaudano AE, Olivotto S, Ruggieri A, Gessaroli G, Talami F, Parmeggiani A, De Giorgis V, Veggiotti P, **Meletti S**. The effect of chronic neuroglycopenia on resting state networks in GLUT1 syndrome across the lifespan. *Hum Brain Mapp.* 2020 Feb 1;41(2):453-466. doi: 10.1002/hbm.24815. Epub 2019 Nov 11. **IF:4.554**
16. Ferraro D, Trovati A, Bedin R, Natali P, Franciotta D, Santangelo M, Camera V, Vitetta F, Varani M, Trenti T, Gastaldi M, De Biasi S, Nasi M, Pinti M, **Meletti S**, Sola P. Cerebrospinal fluid kappa and lambda free light chains in oligoclonal band-

negative patients with suspected multiple sclerosis. *Eur J Neurol*. 2019 Nov 11. doi: 10.1111/ene.14121. [Epub ahead of print]

17. Ferraro D, Guicciardi C, De Biasi S, Pinti M, Bedin R, Camera V, Vitetta F, Nasi M, **Meletti S**, Sola P. Plasma neurofilaments correlate with disability in progressive multiple sclerosis patients. *Acta Neurol Scand*. 2020 Jan;141(1):16-21. doi: 10.1111/ane.13152.
18. Pippucci T, Licchetta L, Baldassari S, Marconi C, De Luise M, Myers C, Nardi E, Provini F, Cameli C, Minardi R, Bacchelli E, Giordano L, Crichiutti G, d'Orsi G, Seri M, Gasparre G, Mefford HC, Tinuper P, Bisulli F; Collaborative Group of Italian League Against Epilepsy (LICE) Genetic Commission. Contribution of ultrarare variants in mTOR pathway genes to sporadic focal epilepsies. *Ann Clin Transl Neurol*. 2019 Feb 25;6(3):475-485. doi: 10.1002/acn3.722. eCollection 2019 Mar **IF: 4.656**
19. Giovannini G, Pasini F, Orlandi N, Mirandola L, **Meletti S**. Tumor-associated status epilepticus in patients with glioma: Clinical characteristics and outcomes. *Epilepsy Behav*. 2019 Jul 9. pii: S1525-5050(19)30506-2. doi: 10.1016/j.yebeh.2019.06.01 **IF: 2.378**
20. Giovannini G, Grassi L, Vincenzi C, Mirandola L, **Meletti S**. When the brain hurts the heart: status epilepticus inducing tako-tsubo cardiomyopathy. *Epileptic Disord*. 2019 Jun 1;21(3):235-243. doi: 10.1684/epd.2019.1068. **IF: 2.378**
21. Rossi J, Cavallieri F, Giovannini G, Budriesi C, Gessani A, Carecchio M, Di Bella D, Sarto E, Mandrioli J, Contardi S, **Meletti S**. Spasmodic dysphonia as a presenting symptom of spinocerebellar ataxia type 12. *Neurogenetics*. 2019 Aug;20(3):161-164. doi: 10.1007/s10048-019-00580-7 **IF: 3.017**
22. Vaudano AE, Pizza F, Talami F, Plazzi G, **Meletti S**. The neuronal network of laughing in young patients with untreated narcolepsy. *Neurology*. 2019 Jan 11. doi: 10.1212/WNL.0000000000006853. [Epub ahead of print] **IF: 8.689**
23. Zaccara G, Mula M, Ferrò B, Consoli D, Elia M, Giallonardo AT, Iudice A, La Neve A, **Meletti S**, Tinuper P, Zummo L, Perucca E. Do neurologists agree in diagnosing drug resistance in adults with focal epilepsy? *Epilepsia*. 2019 Jan;60(1):175-183. **IF: 5.562**
24. Leitinger M, Trinkka E, Giovannini G, Zimmermann G, Florea C, Rohracher A, Kalss G, Neuray C, Kreidenhuber R, Höfler J, Kuchukhidze G, Granbichler C, Dobesberger J, Novak HF, Pilz G, **Meletti S**, Siebert U. Epidemiology of status epilepticus in adults: A population-based study on incidence, causes, and outcomes. *Epilepsia* 2019 Jan;60(1):53-62. doi: 10.1111/epi.14607. **IF: 5.562**
25. **Meletti S**, Monti G, Mirandola L, Vaudano AE, Giovannini G. Neuroimaging of status epilepticus. *Epilepsia* 2018 Oct;59 Suppl 2:113-119. doi: 10.1111/epi.14499. **IF: 5.562**
26. Giovannini G, Kuchukhidze G, McCoy MR, **Meletti S**, Trinkka E. Neuroimaging alterations related to status epilepticus in an adult population: Definition of MRI findings and clinical-EEG correlation. *Epilepsia* 2018 Oct;59 Suppl 2:120-127. doi: 10.1111/epi.14493. **IF: 5.562**
27. Brigo F, Lattanzi S, Rohracher A, Russo E, **Meletti S**, Grillo E, Trinkka E. Perampanel in the treatment of status epilepticus: A systematic review of the literature. *Epilepsy Behav*. 2018 Sep;86:179-186. doi: 10.1016/j.yebeh.2018.07.004. **IF: 2.378**

28. **Meletti S**, Lucchi C, Monti G, Giovannini G, Bedin R, Trenti T, Rustichelli C, Biagini G. Low levels of progesterone and derivatives in cerebrospinal fluid of patients affected by status epilepticus. *J Neurochem*. 2018 Jul 13. doi: 10.1111/jnc.14550. **IF:4.87**
29. Benjamin CFA, Dhingra I, Li AX, Blumenfeld H, Alkawadri R, Bickel S, Helmstaedter C, **Meletti S**, Bronen RA, Warfield SK, Peters JM, Reutens D, Połczyńska MM, Hirsch LJ, Spencer DD. Presurgical language fMRI: Technical practices in epilepsy surgical planning. *Hum Brain Mapp*. 2018 Jul 1. doi: 10.1002/hbm.24229. **IF:4.554**
30. Leo A, Giovannini G, Russo E, **Meletti S**. The role of AMPA receptors and their antagonists in status epilepticus. *Epilepsia*. 2018 Jun;59(6):1098-1108. doi: 10.1111/epi.14082. **IF:5.562**
31. Benjamin CFA, Li AX, Blumenfeld H, Constable RT, Alkawadri R, Bickel S, Helmstaedter C, **Meletti S**, Bronen R, Warfield SK, Peters JM, Reutens D, Połczyńska M, Spencer DD, Hirsch LJ. Presurgical language fMRI: Clinical practices and patient outcomes in epilepsy surgical planning. *Hum Brain Mapp*. 2018 Jul;39(7):2777-2785. doi: 10.1002/hbm.24039. **IF: 4.554**
32. Pizza F, Antelmi E, Vandi S, **Meletti S**, Erro R, Baumann CR, Bhatia KP, Dauvilliers Y, Edwards MJ, Iranzo A, Overeem S, Tinazzi M, Liguori R, Plazzi G. The distinguishing motor features of cataplexy: a study from video-recorded attacks. *Sleep*. 2018 May 1;41(5). doi: 10.1093/sleep/zsy026. **IF: 4.571**
33. Whelan CD, Altmann A, Botía JA, Jahanshad N, Hibar DP, Absil J, Alhusaini S, Alvim MKM, Auvinen P, Bartolini E, Berge FPG, Bernardes T, Blackmon K, Braga B, Caligiuri ME, Calvo A, Carr SJ, Chen J, Chen S, Cherubini A, David P, Domin M, Foley S, França W, Haaker G, Isaev D, Keller SS, Kotikalapudi R, Kowalczyk MA, Kuzniecky R, Langner S, Lenge M, Leyden KM, Liu M, Loi RQ, Martin P, Mascalchi M, Morita ME, Pariente JC, Rodríguez-Cruces R, Rummel C, Saavalainen T, Semmelroch MK, Severino M, Thomas RH, Tondelli M, Tortora D, Vaudano AE, Vivash L, von Podewils F, Wagner J, Weber B, Yao Y, Yasuda CL, Zhang G, Bargalló N, Bender B, Bernasconi N, Bernasconi A, Bernhardt BC, Blümcke I, Carlson C, Cavalleri GL, Cendes F, Concha L, Delanty N, Depondt C, Devinsky O, Doherty CP, Focke NK, Gambardella A, Guerrini R, Hamandi K, Jackson GD, Kälviäinen R, Kochunov P, Kwan P, Labate A, McDonald CR, **Meletti S**, O'Brien TJ, Ourselin S, Richardson MP, Striano P, Thesen T, Wiest R, Zhang J, Vezzani A, Ryten M, Thompson PM, Sisodiya SM. Structural brain abnormalities in the common epilepsies assessed in a worldwide ENIGMA study. *Brain*. 2018 Feb 1;141(2):391-408. **IF: 11.814**
34. Franceschi E, Tosoni A, Minichillo S, Depenni R, Paccapelo A, Bartolini S, Michiara M, Pavesi G, Urbini B, Crisi G, Cavallo MA, Tosatto L, Dazzi C, Biasini C, Pasini G, Balestrini D, Zanelli F, Ramponi V, Fioravanti A, Giombelli E, De Biase D, Baruzzi A, Brandes AA; PERNO Study Group. The Prognostic Roles of Gender and O6-Methylguanine-DNA Methyltransferase Methylation Status in Glioblastoma Patients: The Female Power. *World Neurosurg*. 2018 Apr;112:e342-e347. doi: 10.1016/j.wneu.2018.01.045. **IF: 1.723**
35. Tondelli M, Pizza F, Vaudano AE, Plazzi G, **Meletti S**. Cortical and Subcortical Brain Changes in Children and Adolescents With Narcolepsy Type 1. *Sleep*. 2017 Dec 13. doi: 10.1093/sleep/zsx192. **IF: 4.571**
36. Franceschi E, Depenni R, Paccapelo A, Ermani M, Faedi M, Sturiale C, Michiara M,

- Servadei F, Pavesi G, Urbini B, Pisanello A, Crisi G, Cavallo MA, Dazzi C, Biasini C, Bertolini F, Muciarini C, Pasini G, Baruzzi A, Brandes AA; PERNO Study Group. Correction to: Which elderly newly diagnosed glioblastoma patients can benefit from radiotherapy and temozolomide? A PERNO prospective study. *J Neurooncol.* 2018 Jan;136(1):221-222. **IF: 3.129**
37. Di Bonaventura C, Labate A, Maschio M, **Meletti S**, Russo E. AMPA receptors and perampanel behind selected epilepsies: current evidence and future perspectives. *Expert Opin Pharmacother.* 2017 Nov;18(16):1751-1764. **IF: 3.038**
38. Martinoni M, Marucci G, **Meletti S**, Volpi L, Michelucci R, Giulioni M. Ultrasound assisted awake epilepsy surgery for type IIB focal cortical dysplasia in eloquent areas. *J Neurosurg Sci.* 2017 Sep 28. doi: 10.23736/S0390-5616.17.04186-8. **IF: 1.883**
39. Mirandola L, Mai RF, Francione S, Pelliccia V, Gozzo F, Sartori I, Nobili L, Cardinale F, Cossu M, **Meletti S**, Tassi L. Stereo-EEG: Diagnostic and therapeutic tool for periventricular nodular heterotopia epilepsies. *Epilepsia.* 2017 Sep 7. doi: 10.1111/epi.13895. **IF: 5.562**
40. De Risi M, Gennaro GD, Picardi A, Casciato S, Grammaldo LG, D'Aniello A, Lanni D, **Meletti S**, Modugno N. 1. Facial emotion decoding in patients with Parkinson's disease. *Int J Neurosci.* 2017 Aug 10:1-13. doi: 10.1080/00207454.2017.1366475. **IF: 1.852**
41. **Meletti S**, Giovannini G, d'Orsi G, Toran L, Monti G, Guha R, Kiryttopoulos A, Pascarella MG, Martino T, Alexopoulos H, Spilioti M, Slonkova J. New-Onset Refractory Status Epilepticus with Claustrum Damage: Definition of the Clinical and Neuroimaging Features. *Front Neurol.* 2017 Mar 27;8:111. doi: 10.3389/fneur.2017.00111. eCollection 2017. **IF: 2.635**
42. Vignatelli L, Bisulli F, Giovannini G, Licchetta L, Naldi I, Mostacci B, Rubboli G, Provini F, Tinuper P, **Meletti S**. Prevalence of Sleep-Related Hypermotor Epilepsy-Formerly Named Nocturnal Frontal Lobe Epilepsy-in the Adult Population of the Emilia-Romagna Region, Italy. *Sleep.* 2017 Feb 1;40(2). doi: 10.1093/sleep/zsw041. **IF: 4.571**
43. Vaudano AE, Ruggieri A, Avanzini P, Gessaroli G, Cantalupo G, Coppola A, Sisodiya SM, **Meletti S**. Photosensitive epilepsy is associated with reduced inhibition of alpha rhythm generating networks. *Brain.* 2017 Apr 1;140(4):981-997. doi: 10.1093/brain/awx009. **IF: 11.814**
44. Giovannini G, Monti G, Tondelli M, Marudi A, Valzania F, Leitinger M, Trinka E, **Meletti S**. Mortality, morbidity and refractoriness prediction in status epilepticus: Comparison of STESS and EMSE scores. *Seizure.* 2017 Mar;46:31-37. doi: 10.1016/j.seizure.2017.01.004. **IF: 2.765**
45. Vaudano AE, Olivotto S, Ruggieri A, Gessaroli G, De Giorgis V, Parmeggiani A, Veggiotti P, **Meletti S**. Brain correlates of spike and wave discharges in GLUT1 deficiency syndrome. *Neuroimage Clin.* 2016 Dec 21;13:446-454. doi: 10.1016/j.nicl.2016.12.026. eCollection 2017. **IF: 3.943**
46. **Meletti S**, Lucchi C, Monti G, Giovannini G, Bedin R, Trenti T, Rustichelli C, Biagini G. Decreased allopregnanolone levels in cerebrospinal fluid obtained during status epilepticus. *Epilepsia.* 2017 Feb;58(2):e16-e20. doi: 10.1111/epi.13625. **IF: 5.562**
47. Baldin E, Testoni S, de Pasqua S, Ferro S, Albani F, Baruzzi A, D'Alessandro R; PERNO

study group. Incidence of neuroepithelial primary brain tumors among adult population of Emilia-Romagna Region, Italy. *Neurol Sci.* 2017 Feb;38(2):255-262. doi: 10.1007/s10072-016-2747-y. **IF: 2.484**

48. Vignatelli L, Bisulli F, Giovannini G, Licchetta L, Naldi I, Mostacci B, Rubboli G, Provini F, Tinuper P, **Meletti S**. Prevalence of Sleep-Related Hypermotor Epilepsy (She) - Formerly Named Nocturnal Frontal Lobe Epilepsy - in the Adult Population of the Emilia-Romagna Region, Italy. *Sleep.* 2017 Feb 1;40(2). doi: 10.1093/sleep/zsw041 **IF: 4.571**
49. Tondelli M, Vaudano AE, Ruggieri A, **Meletti S**. Cortical and subcortical brain alterations in Juvenile Absence Epilepsy. *Neuroimage Clin.* 2016 Jul 18;12:306-11. doi: 10.1016/j.nicl.2016.07.007. **IF: 3.943**
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Najjar syndrome type I. *Neuropediatrics*. 1997 Oct;28(5):281-6. PubMed PMID: 9413009. **IF: 1.654**

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Invited Lectures in International Conferences and Courses

2019. 7th Mediterranean Neuroscience Society conference. 23-27 June, Marrakesh. Lecture: *The role of the claustrum in epileptogenesis: clinical evidence.*

2019. 6th International Residential Course on Drug Resistant Epilepsies. Tagliacozzo (AQ), Italy, 5-11 May 2019. Lecture: Connectivity and Drug-resistance.

2019. 4th International Epilepsy Symposium Seizures, Cognition and Behavior. September 6 & 7, 2019 // Bielefeld. Lecture: Temporal lobe epilepsy and emotion.

2018. Adriatic Neurologic Forum. Monpoli May 23-27. *Video session on epileptic seizures: focal seizures in adults.*

2018. 4th International Congress on Epilepsy Brain, and Mind. Brno, Czech Republic. May 3-6 2018. Invited lecture: *Emotion recognition from face and prosody: do they link to each other?*

2018. 13th European Congress on Epileptology. Vienna, 26-30 August. Invited lecture symposium FIRES, NORSE what to expect behind classification: *What neuroimaging adds to pathophysiology.*

2018. 13th European Congress on Epileptology. Vienna, 26-30 August. Invited lecture symposium epilepsy and the social brain: *the social brain, its development, neurology and epilepsy*

2018. 19th International symposium on severe infantile epilepsies: old and new treatments. Rome, September 20 – 22th. Invited lecture: *Unclassified type of seizures in adults: tools and methods for understanding the networks*

2018. 19th International symposium on severe infantile epilepsies: old and new treatments. Rome, September 20 – 22th. Symposium on early onset epilepsy: *Epileptic networks and cognitive decline.*

2017. Valencia, Spanish Neurological Society annual meeting. 20 Novembre 2017. Invited Lecture: *La Neuroimagen Como Herramienta Diagnóstica En El Status Epiléptico.*

2017. Workshop: Updates On Epilepsy, Rome, 10-12 May 2017. Invited Lecture: *Understanding Epileptic Networks.*

2017. 4th International Ilae Residential Course On Drug Resistant Epilepsies. Rome-Tagliacozzo 7-13 May 2017. Invited Lecture: *Connectivity And Drug-Resistance.*

2017. 6th London-Innsbruck Colloquium On Status Epilepticus And Acute Seizures. Salzburg. 6-8 April 2017. Invited Lecture: *Neuroimaging Of Status Epilepticus.*

2016. Milan, Italy. First European Glut1 Disease Conference. 7-8 October: *Brain Correlates Of Spike And Waves Discharges In Glut1DS.*

2016. Prague, Czech Republic. 12th European Congress on Epileptology, 11-15 September: *Social cognition in epilepsy patients.*

2016. Venice, Italy. Brain exploration and Epilepsy Surgery, San Servolo 10-22 July. International School of Neurological Sciences of Venice: *Imaging in the presurgical workup: fMRI.*

2014. Stockholm, Sweden. 11th European Epilepsy Congress, June: *Social Cognition in temporal lobe epilepsy.*

2014. Brno, Czech Republic. Third international congress on Epilepsy, Brain & Mind, April. Invited lecture: *Recognition of emotion in epilepsy.*

2014. Prignac, France 2014. XX Ecole Pratique Bancaud-Talairach. May: *Manifestations émotionnelles et dysautonomiques induites par la stimulation limbique.*

2013. Modena, Italy 2013. Brain connectivity in Epilepsy and Sleep, November 11th: *Questions, limitations, and future perspectives.*

2012. Prague, Czech Republic 2012. Second Epilepsy, Brain & Mind Congress, March: *Emotion recognition in epilepsy.*

2012. London, UK 2012. 10th European Epilepsy Congress. September 30th - October 4th: *Recognition of emotions in temporal lobe epilepsy.*

2010. Prague, Czech Republic 2010. First Epilepsy, Brain & Mind Congress, March 18 – 20th: *Emotion recognition in temporal lobe epilepsy.*

2010. Amsterdam, Nederland 2010. Second meeting of the Federation of the European societies of Neuropsychology, September: *Emotion recognition in temporal lobe epilepsy.*

2008. Berlin, Germany 2008. 6th European Epilepsy Congress. September: *Semiology and cognitive assessment of seizures with intense emotional component.*

2005. Paris, France 2005. 26th International Epilepsy Congress 28th August – 1st September: *Recognition Of Facial Expression Of Emotions In MTLE.*

2004. Freudental, Germany 2004. Understanding Emotions: Insights into Emotion, Communication and the Brain, September 23 – 26: *Emotional processing in temporal lobe epilepsy.*

Prof. Meletti has given several lectures in national courses and conferences (not listed).

Modena 29-07-2020

Stefano Meletti

