




PERSONAL INFORMATION

Andrea Romigi



 (Italy)

 andrea.romigi@gmail.com

 https://www.researchgate.net/profile/Andrea_Romigi  <https://scholar.google.it/citations?user=M2Jdga8AAAAJ&hl=it>  <http://orcid.org/0000-0002-4505-2600>

Sex Male | Date of birth 5 Apr 1970 | Nationality Italian

POSITION

Senior Research Fellow - Consultant

WORK EXPERIENCE

-
- 01/09/2017–Present **Scientific Chief Sleep Medicine Centre**
IRCCS Neuromed, Pozzilli (Italy)
- 01/09/2017–Present **Senior Research Fellow**
Universita di Rome Tor Vergata Dip.to Medicina dei Sistemi, Roma (Italy)
- 01/09/2017–Present **Member of Commission for Transition**
Italian League Against Epilepsy, ROMA (Italy)
- 01/10/2017–Present **Member of Commission for AntiEpileptic Drugs**
Italian League Against Epilepsy, ROMA (IT)
- 01/10/2015–Present **Senior Consultant Neurology**
San Giovanni-Addolorata General Hospital, Roma (Italy)
Stroke-Unit Ist Level Hub
Epilepsy Clinic; Sleep Medicine; Emergency
- 01/11/2012–30/09/2015 **Chief Project Sleep Medicine Center**
IRCCS Neuromed, Pozzilli (IS) (Italy)
- 01/01/2001–30/09/2015 **Senior Consultant "Neurology" - UOC Neurofisiopatologia**
Universita di Roma Tor Vergata Policlinico Tor Vergata UOC Neurofisiopatologia, Roma (Italy)
University of Rome Tor Vergata UOC Neurofisiopatologia Policlinico Tor Vergata
Chief Epilepsy Centre awarded by Italian League Against Epilepsy (2010-2015)
Sleep Expert Certified (Italian Association of Sleep Medicine (2003-2015)
Day Hospital UOC Neurofisiopatologia (2002-2012)
Sub e principal investigator of several clinical trials in epilepsy
- 01/05/1998–31/12/2000 **Italian Army Medical Officer**

01/02/2018–Present **Sleep Expert**
 "HI-INTERIOR'S" HI CAN, MILANO (Italy)
 PROJECT "HI-INTERIOR'S" HI CAN "Nocturnal Sleep Evaluation by "Hi-Can" smart bed load cells system: validation pilot polysomnographic study"

EDUCATION AND TRAINING

29/03/2017–Present **Associate Professor National Scientific Qualification - "Neurology"**
 National Scientific Qualification. This is a procedure for the University Associate Professor recruiting, based on scientific qualification criteria. A national committee evaluated and assessed my scientific qualification in Neurology, Rome (Italy)

31/12/2018–Present **Certification, Good Clinical Practice NIH - FDA**
 NIH - FDA, USA

01/01/2010–01/01/2012 **University Master in "Epileptology"**
 Università di Venezia Ca Foscari - Università di Ferrara, Ferrara (Italy)

01/03/2001–07/03/2007 **Doctor of Philosophy in "Neuroscience", PhD**
 Università di Roma Tor Vergata Dipartimento di Neuroscienze, Roma
 "cum laude"

01/09/2002–Present **Clinical Board of Sleep Medicine**
 Italian Association of Sleep Medicine, Bologna

01/11/1995–31/10/1999 **Resident, Neurology Roma, Italy**
 UNIVERSITY OF ROME TOR VERGATA, ROMA (Italy)

01/10/1989–26/07/1995 **MEDICAL DEGREE, MD**
 CATHOLIC UNIVERSITY OF "SACRO CUORE" AGOSTINO GEMELLI", ROMA (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Job-related skills

Teaching experience

2002-ongoing University of Rome Tor Vergata Adjunct Professor Neurology and Neurophysiopathology Courses: Medicine Degree, Nursing Degree; Neurophysiopathology Technologist Degree; Psychiatric Rehabilitation Tech Degree

2017-ongoing Democritus University of Thrace Master of Science (M.Sc.) Program of Sleep Medicine Topic: Nocturnal Epilepsy;

2016-ongoing University of Rome Tor Vergata Master of Science (M.Sc) Program of Dementia Topic: Epilepsy & Dementia

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Independent user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Independent user Office, Statistical Program (Statistica 10; Medcalc 12.0); Signal Analysis Software (EEG, Polysomnography);

Driving licence B

ADDITIONAL INFORMATION

Conferences Discussant, Speaker and Scientific Chief of several Italian and international congresses regarding Sleep, Epilepsy, Dementia

Honours and awards

1998 Italian National Research Council Post Doc position High Resolution EEG Biomedical Engineering Institute dell'University of Technology di Graz (Austria) prof. Gert Pfurtscheller.

2000-2004 Research Projects "Cortical excitability in epileptic patients treated with new AEDs" Santa Lucia Foundation IRCCS

2000 Project Young Researcher, 'University' of Rome "Tor Vergata" Topic: "Effects of donepezil on quantitative EEG in Alzheimer Disease".

2001 Project Young Researcher, University' of Rome "Tor Vergata" Topic: ata" per la seguente attività: "Lateralization of epileptic focus by EEG and perfusional MRI".

2005 Best Oral Presentation - National Congress of Italian Association of Sleep Medicine Rome

2016 Grant: Telethon - UILDM GUP15004 "Clinical Efficacy of NIV and Modafinil on Excessive Daytime Sleepiness: a multicenter, randomized, double-blind, placebo-controlled Clinical Trial in DM1" Head Unit 3

Editorial Board Member & Referee (peer reviewing)

Editorial board member of the following international Journals:

1. Plos One (Academic Editor)
3. Frontiers in Neurology & Frontiers in Psychiatry Sect.: Epilepsy (Associate Editor)
3. Frontiers in Neurology & Frontiers in Psychiatry Sect.: Sleep & Chronobiology (Review Editor)
4. Behavioural Neurology (Editor - Hindawi)
5. Current Respiratory Medicine Reviews (Associate Editor - Betham Science)
6. Nature & Science of Sleep (Consulting Editor - Dovepress)

Referee of the following international Journals

1. Headache Journal (Wiley)
2. Epilepsy Research (Elsevier)
3. Epilepsy and Behavior (Elsevier)
4. Progress in Neuropsychopharmacology and Biological Psychiatry (Elsevier)
5. European Journal of Neurology (Wiley)
6. Arthritis & Rheumatism
7. International Journal of Brain and Cognitive Sciences
8. Expert Opinion on Orphan Drugs (Informa)
9. Journal of Physiology and Pharmacology
10. BMC Neurology (BMC)
11. Frontiers in Neurology, Sleep & Chronobiology (Nature Group)

12. *Frontiers in Neuropharmacology (Nature Group)*
13. *Epilepsy Research & Treatment (Hindawi),*
14. *Journal of Sleep Disorders & Therapy*
15. *Seizure European Journal of Epilepsy (Elsevier)*
16. *Neurological Sciences (Springer)*
17. *Parkinson's Disease (Hindawi)*
18. *Nature & Science of Sleep (Dovepress)*
19. *Plos One*
20. *Epilepsia (Wiley)*
21. *Current Neuropharmacology (Betham Science)*
22. *Neuropediatrics (Elsevier)*
23. *Annals of Neurology (Wiley)*

Memberships

Member of the following scientific societies and expert board

1. Italian league against epilepsy (member of Commission for Transition and Commission of Antiepileptic Drugs)
2. Italian association of sleep medicine
3. American Association of Sleep Medicine
4. World Association of Sleep Medicine
5. International League Against Epilepsy
6. Member of International Restless Legs Study Group (International group of experts of Restless Legs Syndrome)

7. Member scientific board of ASSIREM Italian Scientific Association for the Research and Education in Sleep Medicine

Publications

Book Chapters

Andrea Romigi, Nicola Toschi: *Cardiac Autonomic Changes in Epilepsy*. Complexity and Nonlinearity in Cardiovascular Signals, 08/2017: pages 375-386; , ISBN: 978-3-319-58708-0, DOI:10.1007/978-3-319-58709-7_14

Andrea Romigi, Marciani MG: *Disturbi respiratori nel sonno nell'anziano*. Manuale Breve di Geriatria, II edited by Vincenzo Marigliano, 01/2012: chapter 24: pages 291-304; Società Editrice Universo., ISBN: 9788865150627

Andrea Romigi, Marciani MG: *Epilessia*. Malattie del Sistema Nervoso, 1st edited by Ferrarese C, Appollonio I, Cavaletti G, Cortelli P, Federico A, Marciani MG, Sganzerla EP, 01/2011: chapter 8; McGraw-Hill., ISBN: 9788838639678

Journal Publications

Katia Baruffi, Valentina Franco, Francesca Crema, Roberto Marchiselli, Cinzia Fattore, Andrea Romigi, De Giorgis Valentina, Elena Tartara, Elia Maurizio, Antonio D'Avolio, Emilio Perucca. Determination of Perampanel in Dried Plasma Spots: Applicability to Therapeutic Drug Monitoring. *Therapeutic Drug Monitoring*, 2019 Ahead of Print.

Andrea Romigi, Giuseppe Vitrani, Marco Caccamo and Diego Centonze. Restless legs syndrome related to vortioxetine: a case report. *J Clin Psychopharmacology* 2019 Accepted for publication. In press

Andrea Romigi; Diego Centonze. Oral L-carnitine and pregnancy: real opportunity for narcoleptic women? *Sleep Science* 2019 Ahead of Print DOI: 10.5935/1984-0063.20190060

Ilias, I.; Economou, N.-T.; Lekkou, A.; Romigi, A.; Koukkou, E. Dream Recall and Content versus the Menstrual Cycle: A Cross-Sectional Study in Healthy Women. *Med. Sci.* **2019**, 7, 81.

Romigi A, Maestri M, Nicoletta C, Vitrani G, Caccamo M, Siciliano G, Bonanni E, Centonze D, Sanduzzi A. Sleep Complaints, Sleep and Breathing Disorders in Myotonic Dystrophy Type 2. *Curr Neurol Neurosci Rep.* 2019 Feb 9;19(2):9. doi: 10.1007/s11910-019-0924-0. Review. PubMed PMID: 30739220.

- Romigi A, Franco V, Placidi F, Liguori C, Rastelli E, Vitrani G, Centonze D, Massa R. Comparative Sleep Disturbances in Myotonic Dystrophy Types 1 and 2. *Curr Neurol Neurosci Rep.* 2018 Oct 31;18(12):102. doi: 10.1007/s11910-018-0903-x. Review. PubMed PMID: 30382420.
- Costa C, Romoli M, Liguori C, Farotti L, Eusebi P, Bedetti C, Siliquini S, Cesarini EN, Romigi A, Mercuri NB, Parnetti L, Calabresi P. Alzheimer's disease and late-onset epilepsy of unknown origin: two faces of beta amyloid pathology. *Neurobiol Aging.* 2019 Jan;73:61-67. doi: 10.1016/j.neurobiolaging.2018.09.006. Epub 2018 Sep 18. PubMed PMID: 30317034.
- Angelo Labate, Rossella Baggetta, Michele Trimboli, Giovanni Tripepi, Francesca Bisulli, Alfredo D'Aniello, Omella Daniele, Carlo Di Bonaventura, Giancarlo Di Gennaro, Jin ane Fattouch, Edoardo Ferlazzo, Alessandra Ferrari, Sara Gasparini, Annateresa Giallonardo, Angela La Neve, Andrea Romigi, Vito Sofia, Paolo Tinuper, Leila Zummo, Umberto Aguglia, Antonio Gambardella: *Insight into epileptic and physiologic déjà vu: from a multicentric cohort study.* *European Journal of Neurology* 09/2018; DOI:10.1111/ene.13806
- Andrea Romigi, Giuseppe Vitrani, Temistocle Lo Giudice, Diego Centonze, Valentina Franco: *Profile of pitolisant in the management of narcolepsy: design, development, and place in therapy.* *Drug Design, Development and Therapy* 08/2018; Volume 12:2665-2675., DOI:10.2147/DDDT.S101145
- G.L. Marella, M. Solinas, A. Feola, F. Raschellà, B. Caggiano, L.T. Marsella, A. Romigi: *Complex regional pain syndrome induced by extravasation of propofol.* *Acta Medica Mediterranea* 01/2018; 34(2):373-376., DOI:10.19193/0393-6384_2018_2_58
- C. Liguori, R. Ruffini, A. Chiaravallotti, F. Izzi, F. Assogna, A. Romigi, G. Spalletta, O. Schillaci, N.B. Mercuri, F. Placidi: *Investigating biomarkers for predicting the conversion to alpha-synucleinopathies in patients affected by REM sleep behavior disorder: a comprehensive analysis of clinical, neuropsychological, neuroimaging, and cerebrospinal-fluid data.* *Sleep Medicine* 12/2017; 40:e193-e194., DOI:10.1016/j.sleep.2017.11.565
- Andrea Romigi, Giuseppe Vitrani, Diego Centonze, Mariangela Pierantozzi: *Restless legs syndrome is highly prevalent in patients with postpolio syndrome.* *Sleep Medicine* 10/2017; 41., DOI:10.1016/j.sleep.2017.09.020
- Claudio Liguori, Andrea Romigi, Francesca Izzi, Placidi Fabio, Marzia Nuccetelli, Alberto Cordella, Sergio Bernardini, Mercuri Nicola Biagio: *Complement system dysregulation in patients affected by Idiopathic Generalized Epilepsy and the effect of antiepileptic treatment.* *Epilepsy Research* 09/2017; 137., DOI:10.1016/j.eplepsyres.2017.09.005
- Laura Mumoli, Giovanni Tripepi, Umberto Aguglia, Antonio Augimeri, Rossella Baggetta, Francesca Bisulli, Antonella Bruni, Salvatore M Cavalli, Alfredo D'Aniello, Omella Daniele, Carlo Di Bonaventura, Giancarlo Di Gennaro, Jinane Fattouch, Edoardo Ferlazzo, Alessandra Ferrari, Annateresa Giallonardo, Sara Gasparini, Salvatore Nigro, Andrea Romigi, Vito Sofia, Paolo Tinuper, Maria Grazia Vaccaro, Leila Zummo, Aldo Quattrone, Antonio Gambardella, Angelo Labate: *Validation Study of Italian Version of Inventory for Déjà Vu Experiences Assessment (I-IDEA): A Screening Tool to Detect Déjà Vu Phenomenon in Italian Healthy Individuals.* 08/2017; 7(3)., DOI:10.3390/bs7030050
- Javid Gaziev, Simone Marziali, Katia Paciaroni, Antonella Isgrò, Francesca Di Giuliano, Giorgia Rossi, Marco Marziali, Gioia De Angelis, Cecilia Alfieri, Michela Ribersani, Marco Andreani, Maria Giuseppina Palmieri, Fabio Placidi, Andrea Romigi, Francesca Izzi, Roberto Floris, Nicola Biagio Mercuri: *Posterior Reversible Encephalopathy Syndrome after Hematopoietic Cell Transplantation in Children with Hemoglobinopathies.* *Biology of blood and marrow transplantation: journal of the American Society for Blood and Marrow Transplantation* 06/2017; 23(9)., DOI:10.1016/j.bbmt.2017.05.033
- Claudio Liguori, Nicola Biagio Mercuri, Francesca Izzi, Andrea Romigi, Alberto Cordella, Giuseppe Sancesario, Fabio Placidi: *Obstructive sleep apnea is associated with early but possibly modifiable Alzheimer's Disease changes.* *Sleep* 01/2017; 40(5)., DOI:10.1093/sleep/zsx011
- A Romigi, F Izzi, C Liguori, L Bove, A Pisani, F Placidi, N B Mercuri: *Effects of adjunctive perampanel on sleep quality, daytime somnolence and cognition in refractory focal epilepsy: further data.* *Epilepsy & Behavior* 01/2017; 67., DOI:10.1016/j.yebeh.2016.10.033
- Claudio Liguori, Francesca Izzi, Nicola Biagio Mercuri, Andrea Romigi, Alberto Cordella, Umberto Tarantino, Fabio Placidi: *Vitamin D status of male OSAS patients improved after long-term CPAP treatment mainly in obese subjects.* *Sleep Medicine* 11/2016; 29., DOI:10.1016/j.sleep.2016.08.022
- Cinzia Costa, Lucilla Parnetti, Marcello D'Amelio, Alessandro Tozzi, Michela Tantucci, Andrea Romigi, Sabrina Siliquini, Virve Cavallucci, Massimiliano Di Filippo, Petra Mazzocchetti, Claudio Liguori, Annalisa Nobili, Paolo Eusebi, Nicola B. Mercuri, Paolo Calabresi: *Epilepsy, β amyloid and D1 dopamine receptors: a possible pathogenetic link?.* *Neurobiology of Aging* 09/2016; 48., DOI:10.1016/j.neurobiolaging.2016.08.025
- Andrea Romigi, Maria Albanese, Fabio Placidi, Francesca Izzi, Nicola B Mercuri, Angela Marchi,

Claudio Liguori, Nicoletta Campagna, Andrea Duggento, Antonio Canichella, Giada Ricciardo Rizzo, Maria Guerisi, Maria G Marciani, Nicola Toschi: *Heart rate variability in untreated newly diagnosed temporal lobe epilepsy: Evidence for ictal sympathetic dysregulation*. *Epilepsia* 01/2016; 57., DOI:10.1111/epi.13309

Claudio Liguori, Fabio Placidi, Francesca Izzi, Marzia Nuccetelli, Sergio Bernardini, Maria Giovanna Sarpa, Fabrizio Cum, Maria Grazia Marciani, Nicola Biagio Mercuri, Andrea Romigi: *Beta-amyloid and phosphorylated tau metabolism changes in narcolepsy over time*. *Sleep And Breathing* 01/2016; 20(1)., DOI:10.1007/s11325-015-1305-9

Claudio Liguori, Marzia Nuccetelli, Francesca Izzi, Giuseppe Sancesario, Andrea Romigi, Alessandro Martorana, Chiara Amoroso, Sergio Bernardini, Maria Grazia Marciani, Nicola Biagio Mercuri, Fabio Placidi: *REM sleep disruption and sleep fragmentation are associated with increased orexin-A Cerebrospinal Fluid levels in Mild Cognitive Impairment due to Alzheimer's Disease*. *Neurobiology of aging* 01/2016; 40., DOI:10.1016/j.neurobiolaging.2016.01.007

Claudio Liguori, Nicola Biagio Mercuri, Francesca Izzi, Andrea Romigi, Alberto Cordella, Eleonora Piccirilli, Salvatore Viola, Silvio Costa, Paolo Sbraccia, Maria Grazia Marciani, Umberto Tarantino, Fabio Placidi: *Obstructive sleep apnoea as a risk factor for osteopenia and osteoporosis in the male population*. *European Respiratory Journal* 01/2016; 47(3):ERJ-01830-2015., DOI:10.1183/13993003.01830-2015

Claudio Liguori, Andrea Romigi, Fabio Placidi, Maria Giovanna Sarpa, Nicola Biagio Mercuri, Francesca Izzi: *Effective treatment of nocturnal frontal lobe epilepsy with lacosamide: A report of two cases*. *Sleep Medicine* 12/2015; 23., DOI:10.1016/j.sleep.2015.09.028

Claudio Liguori, Andrea Romigi, Francesca Izzi, Nicola Biagio Mercuri, Maria Grazia Marciani, Fabio Placidi: *Estrogen Deficiency Hampers the Beneficial Effect of Continuous Positive Airway Pressure Therapy on Serum Vitamin D Concentrations in Postmenopausal Women Affected by Obstructive Sleep Apnea*. *Journal of clinical sleep medicine: JCSM: official publication of the American Academy of Sleep Medicine* 10/2015; 11(12)., DOI:10.5664/jcsm.5296

Liguori Claudio, Palmieri Maria Giuseppina, Pierantozzi Mariangela, Cesareo Massimo, Romigi Andrea, Izzi Francesca, Marciani Maria Grazia, Oliva Corrado, Mercuri Nicola Biagio, Placidi Fabio: *Optic Nerve Dysfunction in Obstructive Sleep Apnea: An Electrophysiological Study*. *Sleep* 07/2015; 39(01)., DOI:10.5665/sleep.5308

Andrea Romigi, Eti A Femia, Cinzia Fattore, Giuseppe Vitrani, Di Gennaro G, Valentina Franco: *Zonisamide in the management of epilepsy in the elderly*. *Clinical Interventions in Aging* 06/2015; 10:931-937., DOI:10.2147/CIA.S50819

Camilla Rocchi, Maria Albanese, Fabio Placidi, Andrea Romigi, Benedetta Lauretti, Girolama A. Marfia, Claudio Liguori, Maria G. Marciani, Nicola B. Mercuri, Francesca Izzi: *Chronic dopaminergic treatment in restless legs syndrome: Does it affect the autonomic nervous system?*. *Sleep Medicine* 05/2015; 16(9)., DOI:10.1016/j.sleep.2015.04.016

Andrea Romigi, Fabio Placidi, Francesca Izzi: *Folic Acid Supplements During Pregnancy in Specific Clinical Settings: What Do We Know About Epilepsy?*. *JAMA Pediatrics* 05/2015; 169(5):506., DOI:10.1001/jamapediatrics.2015.93

Sara Casciato, Carlo Di Bonaventura, Anna Teresa Giallonardo, Jinane Fattouch, Pier Paolo Quarato, Addolorata Mascia, Alfredo D'Aniello, Andrea Romigi, Vincenzo Esposito, Giancarlo Di Gennaro: *Epilepsy surgery in adult-onset Rasmussen's encephalitis: case series and review of the literature*. *Neurosurgical Review* 04/2015; 38(3)., DOI:10.1007/s10143-015-0623-5

Patrizia Longone, Alessandro Davoli, Viviana Greco, Alida Spalloni, Ezia Guatteo, Cristina Neri, Giada Ricciardo Rizzo, Alberto Cordella, Andrea Romigi, Claudio Cortese, Sergio Bernardini, Paola Sarchielli, Gabriella Cardaioli, Paolo Calabresi, Andrea Urbani, Nicola Biagio Mercuri: *Hydrogen sulphide "a double-faced Janus" in amyotrophic lateral sclerosis (ALS)*. DOI:10.14800/tnd.749

Liguori Claudio, Vincenzo Dinallo, Massimo Pieri, Izzi Francesca, Romigi Andrea, Ialongo Cristiano, Marciani Maria Grazia, Sergio Bernardini, Mercuri Nicola Biagio, Placidi Fabio: *MicroRNA expression is dysregulated in narcolepsy: A new evidence?*. *Sleep Medicine* 04/2015; 16(8)., DOI:10.1016/j.sleep.2015.03.016

claudio liguori, andrea romigi, francesca izzi, nicola biagio mercuri, alberto cordella, tarquini enza, giambone maria pia, maria grazia marciani, fabio placidi: *Continuous Positive Airway Pressure Treatment Increases Serum Vitamin D Levels in Male Patients with Obstructive Sleep Apnea*. *Journal of clinical sleep medicine: JCSM: official publication of the American Academy of Sleep Medicine* 03/2015; 11(6)., DOI:10.5664/jcsm.4766

Andrea Romigi, Giuseppe Vitrani, Alfredo D'Aniello, Giancarlo Di Gennaro: *Amelioration of Untreated Restless Legs Syndrome by Tadalafil in a Patient With Erectile Dysfunction*. *Clinical Neuropharmacology* 03/2015; 38(2):62., DOI:10.1097/WNF.0000000000000070

valerio conti, Patrizia Aracri, Laura Chiti, Simone Brusco, Francesco Mari, marine c, maria albanese, angela marchi, claudio liguori, fabio placidi, andrea romigi, Andrea Becchetti, renzo guerrini: *Nocturnal frontal lobe epilepsy with paroxysmal arousals due to CHRNA2 loss of function*. *Neurology* 03/2015; 84(15)., DOI:10.1212/WNL.0000000000001471

Andrea Romigi, Mariangela Pierantozzi, Francesca Izzi, Maria Teresa Desiato, Claudio Liguori, Angela Marchi, Nicola B. Mercuri, Fabio Placidi: *Restless Legs Syndrome and Poliomyelitis: New Evidences of an Old Observation?*. *Frontiers in Neurology* 02/2015; 6(10)., DOI:10.3389/fneur.2015.00023

Alessandro Davoli, Viviana Greco, Alida Spalloni, Ezia Guatteo, Cristina Neri, Giada Ricciardo Rizzo, Alberto Cordella, Andrea Romigi, Claudio Cortese, Sergio Bernardini, Paola Sarchielli, Gabriela Cardaioli, Paolo Calabresi, Nicola B. Mercuri, Andrea Urbani, Patrizia Longone: *Evidence of Hydrogen Sulfide Involvement in Amyotrophic Lateral Sclerosis*. *Annals of Neurology* 01/2015; 77(4)., DOI:10.1002/ana.24372

Claudio Liguori, Andrea Romigi, Francesca Izzi, Nicola Biagio Mercuri, Alberto Cordella, Enza Tarquini, Maria Pia Giambrone, Maria Grazia Marciani, Fabio Placidi: *Continuous Positive Airway Pressure Treatment Increases Serum Vitamin D Levels in Male Patients with Obstructive Sleep Apnea*. *Journal of clinical sleep medicine: JCSM: official publication of the American Academy of Sleep Medicine* 12/2014;

Claudio Liguori, F. Garaci, A. Romigi, N. B. Mercuri, M. G. Marciani, F. Placidi: *Bilateral thalamic stroke due to nasal ephedrine and naphazoline use*. *Neurological Sciences* 12/2014; 36(7)., DOI:10.1007/s10072-014-2030-z

Andrea Romigi, Claudio Liguori, Francesca Izzi, Maria Albanese, Angela Marchi, Cristiano Mancini, Enza Tarquini, Nicola Biagio Mercuri, Fabio Placidi: *Oral L-carnitine as treatment for narcolepsy without cataplexy during pregnancy: A case report*. *Journal of the Neurological Sciences* 11/2014;. DOI:10.1016/j.jns.2014.11.025

Maria Albanese, Placidi Fabio, Andrea Romigi, Tommaso Schirinzi, Claudio Liguori, Angela Marchi, Francesco G Garaci, Roberto Floris, Nicola Biagio Mercuri, Maria Grazia Marciani, Francesca Izzi: *Symptomatic nonconvulsive status epilepticus erroneously suggestive of sporadic Creutzfeldt-Jakob disease*. *Journal of the Neurological Sciences* 11/2014; 348(1-2)., DOI:10.1016/j.jns.2014.11.012

Andrea Romigi, Pierantozzi M, Placidi F, Evangelista E, Albanese M, Liguori C, Nazzaro M, Risina BU, Simonelli V, Izzi F, Mercuri NB, Desiato MT: *Restless legs syndrome and post polio syndrome: A case-control study*. *European Journal of Neurology* 11/2014; 22(3)., DOI:10.1111/ene.12593

Maria Albanese, Fabio Placidi, Andrea Romigi, Claudio Liguori, Angela Marchi, Nicola B. Mercuri, Maria G. Marciani, Francesca Izzi: *Refractory restless legs syndrome remitting after dual kidney transplantation*. *Parkinsonism & Related Disorders* 11/2014; 21(1)., DOI:10.1016/j.parkreldis.2014.10.023

Claudio Liguori, Andrea Romigi, Marzia Nuccetelli, Silvana Zannino, Giuseppe Sancesario, Alessandro Martorana, Maria Albanese, Nicola Biagio Mercuri, Francesca Izzi, Sergio Bernardini, Alessandra Nitti, Giulia M Sancesario, Francesco Sica, Maria G Marciani, Fabio Placidi: *Orexinergic System Dysregulation, Sleep Impairment, and Cognitive Decline in Alzheimer Disease*. *JAMA Neurology* 10/2014; 71(12)., DOI:10.1001/jamaneurol.2014.2510

A. Romigi, F. Placidi, C. Liguori, F. Izzi, A. Marchi, E. Tarquini, M. Albanese, N.B. Mercuri: *Lacosamide as add-on treatment of focal symptomatic epilepsy in a patient with alcoholic liver cirrhosis*. *Epilepsy and Behavior Case Reports* 09/2014; 2:161–163., DOI:10.1016/j.ebcr.2014.08.003

C. Liguori, F. Izzi, A. Romigi, N. B. Mercuri, M. Albanese, M. G. Marciani, F. Placidi: *Multiple sleep latency test may be not sensitive in obstructive sleep apnea with comorbid narcolepsy revealed by low cerebrospinal fluid orexin levels*. *Sleep Medicine* 09/2014;. DOI:10.1016/j.sleep.2014.05.010

Giancarlo Di Gennaro, Sara Casciato, Pier Paolo Quarato, Addolorata Mascia, Alfredo D'Aniello, Liliana G Grammaldo, Marco De Risi, Giulio N. Meldolesi, Andrea Romigi, Vincenzo Esposito, Angelo Picardi: *Acute postoperative seizures and long-term seizure outcome after surgery for hippocampal sclerosis*. *Seizure* 08/2014; 24., DOI:10.1016/j.seizure.2014.08.007

Francesca Izzi, Fabio Placidi, Benedetta Lauretti, Girolama A. Marfia, Andrea Romigi, Nicola B. Mercuri, Maria G. Marciani, Camilla Rocchi: *Is autonomic nervous system involved in restless legs syndrome during wakefulness?*. *Sleep Medicine* 08/2014; 15(11)., DOI:10.1016/j.sleep.2014.06.022

C Liguori, A Romigi, N B Mercuri, M Nuccetelli, F Izzi, M Albanese, G Sancesario, A Martorana, G M Sancesario, S Bernardini, M G Marciani, F Placidi: *Cerebrospinal-fluid orexin levels and daytime somnolence in frontotemporal dementia*. *Journal of Neurology* 08/2014;. DOI:10.1007/s00415-014-7455-z

Andrea Romigi, Gabriella Silvestri, Erik K St, Louis: *Restless legs syndrome and daytime sleepiness*

are prominent in myotonic dystrophy type 2. DOI:10.1212/01.wnl.0000453225.02417.cf.

Andrea Romigi, Fabio Placidi, Maria Albanese, Francesca Izzi, Claudio Liguori, Nicola Biagio Mercuri, Maria Grazia Marciani, Roberto Massa: *Restless legs syndrome and daytime sleepiness are prominent in myotonic dystrophy type 2*. *Neurology* 08/2014; 83(6):572-3., DOI:10.1212/01.wnl.0000453225.02417.cf

Liguori Claudio, Placidi Fabio, Izzi Francesca, Albanese Maria, Nuccetelli Marzia, Bernardini Sergio, Marciani Maria Grazia, Mercuri Nicola Biagio, Romigi Andrea: *May CSF beta-amyloid and tau proteins levels be influenced by long treatment duration and stable medication in narcolepsy?*. *Sleep Medicine* 07/2014;., DOI:10.1016/j.sleep.2014.07.002

Andrea Romigi, Fabio Placidi, Elisa Evangelista, Maria T Desiato: *Circadian variation of fatigue in paralytic poliomyelitis and postpolio syndrome: Just fatigue or masked restless legs syndrome?*. *Arquivos de Neuro-Psiquiatria* 06/2014; 72(6):475., DOI:10.1590/0004-282X20140046

Andrea Romigi, Giuseppe Vitrani, Alfredo D'Aniello, Giancarlo Di Gennaro: *Topiramate-induced periodic limb movement disorder in a patient affected by focal epilepsy*. *Epilepsy and Behavior Case Reports* 05/2014; 2:121–123., DOI:10.1016/j.ebcr.2014.04.002

Claudio Liguori, Andrea Romigi, Maria Albanese, Maria G Marciani, Deborah Friedman, Kathleen Digre, Grant Liu: *Revised diagnostic criteria for the pseudotumor cerebri syndrome in adults and children*. *Neurology* 05/2014; 82(19):1752-3., DOI:10.1212/01.wnl.0000449937.36671.08

Andrea Romigi, Giuseppe Vitrani, Alfredo D'Aniello, Giancarlo Di Gennaro: *Can nocturnal groaning be suspected by cardiorespiratory polygraphy?*. *Sleep Medicine* 05/2014; 15(8)., DOI:10.1016/j.sleep.2014.03.013

Andrea Romigi, Francesca Izzi, Nicola B. Mercuri, Maria Albanese, Claudio Liguori, Fabio Placidi: *Effects of epilepsy treatment on sleep architecture and daytime sleepiness: An evidence-based review of objective sleep metrics*. *Epilepsia* 05/2014; 55(5)., DOI:10.1111/epi.12572

Andrea Romigi, Michelangelo Maestri: *Circadian Fatigue or Unrecognized Restless Legs Syndrome? The Post-Polio Syndrome Model*. *Frontiers in Neurology* 04/2014; 5:115., DOI:10.3389/fneur.2014.00115

Andrea Romigi, Claudio Liguori, Fabio Placidi, Maria Albanese, Francesca Izzi, Elisabetta Uasone, Chiara Terracciano, Maria Grazia Marciani, Nicola Biagio Mercuri, Raffaella Ludovisi, Roberto Massa: *Sleep disorders in spinal and bulbar muscular atrophy (Kennedy's disease): A controlled polysomnographic and self-reported questionnaires study*. *Journal of Neurology* 03/2014; 261(5)., DOI:10.1007/s00415-014-7293-z

Claudio Liguori, Fabio Placidi, Maria Albanese, Marzia Nuccetelli, Francesca Izzi, Maria Grazia Marciani, Nicola Biagio Mercuri, Sergio Bernardini, Andrea Romigi: *CSF beta-amyloid levels are altered in narcolepsy: A link with the inflammatory hypothesis?*. *Journal of Sleep Research* 02/2014; 23(4)., DOI:10.1111/jsr.12130

Andrea Romigi: *Invited Editorial: Sleep Disorders and Myotonic Dystrophies, More than Sleep Apnea!*. DOI:10.4172/2167-0277.1000e123

C Liguori, A Romigi, M Albanese, M G Marciani, F Izzi, R Ludovisi, A Nitti, F Placidi: *Fronto-central monomorphic theta activity as EEG pattern of ictal psychosis*. *Journal of the neurological sciences* 11/2013; 337(1-2)., DOI:10.1016/j.jns.2013.11.021

Andrea Romigi, Giuseppe Vitrani: *Improvement of Restless Legs Syndrome by Varenicline as Antismoking Treatment*. *Journal of clinical sleep medicine: JCSM: official publication of the American Academy of Sleep Medicine* 10/2013; 9(10):1089-1090., DOI:10.5664/jcsm.3092

M. Albanese, D. Ferrazzoli, A. Martorana, A. Romigi, F. Izzi, F. Sica, C. Liguori, G. Sancesario, G.M. Sancesario, M.G. Marciani, N.B. Mercuri, F. Placidi: *Correlation between epileptiform activity and cerebrospinal fluid biomarkers in Alzheimer's disease*. *Journal of the Neurological Sciences* 10/2013; 333(1):e318., DOI:10.1016/j.jns.2013.07.1187

C. Liguori, M. Albanese, A. Romigi, S. Zannino, M.G. Marciani, A. Nitti, G. Sancesario, A. Martorana, F. Izzi, D. Ferrazzoli, N.B. Mercuri, F. Placidi: *In Alzheimer's disease sleep impairment is correlated with cognitive decline, increased tau and decreased beta-amyloid CSF levels*. *Journal of the Neurological Sciences* 10/2013; 333(1):e333., DOI:10.1016/j.jns.2013.07.1235

Andrea Romigi, Enrica Bonanni, Michelangelo Maestri: *Sleep and Epilepsy*. 08/2013; 2013(3):2., DOI:10.1155/2013/483248

M Federici, E.C. Latagliata, F.R. Rizzo, A Ledonne, H.H. Gu, A Romigi, R Nisticò, S Puglisi-Allegra, N.B. Mercuri: *Electrophysiological and amperometric evidence that modafinil blocks the dopamine uptake transporter to induce behavioral activation*. *Neuroscience* 08/2013; 252., DOI:10.1016/j.neuroscience.2013.07.071

- Andrea Romigi, maria albanese, claudio liguori, fabio placidi, maria grazia marciani, roberto massa: *Sleep-Wake Cycle and Daytime Sleepiness in the Myotonic Dystrophies*. Journal of Neurodegenerative Diseases 08/2013; 2013(4)., DOI:10.1155/2013/692026
- A Romigi, M Albanese, F Placidi, F Izzi, C Liguori, M G Marciani, N B Mercuri, C Terracciano, G Vitrani, A Petrucci, B Di Gioia, R Massa: *Sleep disorders in myotonic dystrophy type 2: A controlled polysomnographic study and self-reported questionnaires*. European Journal of Neurology 07/2013; 21(6)., DOI:10.1111/ene.12226
- C Liguori, M Albanese, A Romigi, F Izzi, S Natoli, F Leonardis, C Leonardis, L Bianchi, M.G. Marciani, F Placidi: *Unexpected total recovery in a patient with post-anoxic complete alpha coma predicted by recording of cortical SEPs*. Clinical neurophysiology: official journal of the International Federation of Clinical Neurophysiology 07/2013; 124(12)., DOI:10.1016/j.clinph.2013.05.017
- Andrea Romigi, Giuseppe Vitrani: *Improvement of restless legs syndrome by varenicline as antismoking treatment: a case report*. Journal of clinical sleep medicine: JCSM: official publication of the American Academy of Sleep Medicine 06/2013;
- Maria Giovanna Sarpa, Davide Ferrazzoli, Roberto Massa, Francesco Garaci, Francesca Izzi, Andrea Romigi, Claudio Liguori, Fabio Placidi: *Paucisymptomatic Marchiafava–Bignami disease with relevant diffusion-weighted MRI lesions*. The International journal of neuroscience 05/2013; 123(10)., DOI:10.3109/00207454.2013.795150
- Ferrazzoli D, Albanese M, Sica F, Romigi A, Sancesario G, Marciani MG, Mercuri NB, Izzi F, Placidi F: *Electroencephalography and Dementia: A Literature Review and Future Perspectives*. CNS & Neurological Disorders - Drug Targets (Formerly Current Drug Targets - CNS & Neurological Disorders) 04/2013;
- Davide Ferrazzoli, Maria Albanese, Francesco Sica, Andrea Romigi, Giuseppe Sancesario, Maria Grazia Marciani, Nicola Biagio Mercuri, Francesca Izzi, Fabio Placidi: *Electroencephalography and Dementia: A Literature Review and Future Perspectives*. CNS & neurological disorders drug targets 04/2013; 12(4)., DOI:10.2174/18715273113129990063
- Fabio Placidi, Silvana Zannino, Maria Albanese, Andrea Romigi, Francesca Izzi, Marciani MG, Palmieri MG: *Increased cortical excitability after selective REM sleep deprivation in healthy humans: A transcranial magnetic stimulation study*. Sleep Medicine 01/2013; 14(3)., DOI:10.1016/j.sleep.2012.11.020
- Andrea Romigi, Francesca Izzi, Fabio Placidi, Silvana Zannino, Elisa Evangelista, Chiara Del Bianco, Massimiliano Copetti, Giuseppe Vitrani, Nicola Biagio Mercuri, Fabrizio Cum, Maria Grazia Marciani: *Effects of zonisamide as add-on therapy on sleep-wake cycle in focal epilepsy: A polysomnographic study*. Epilepsy & Behavior 01/2013; 26(2)., DOI:10.1016/j.yebeh.2012.11.049
- Silvana Zannino, Claudio Liguori, Maria Albanese, Fabio Placidi, Francesca Izzi, Maria G Palmieri, Maria G Marciani, Nicola B Mercuri, Andrea Romigi: *Unilateral spatial neglect and alien limb phenomenon may be early features of Creutzfeldt–Jakob disease*. Parkinsonism & Related Disorders 11/2012; 19(3)., DOI:10.1016/j.parkreldis.2012.10.001
- C Liguori, M G Marciani, M Albanese, R Massa, F Izzi, F Placidi, N B Mercuri, A Romigi: *Spasticity as an ictal pattern due to excitotoxic upper motor neuron damage*. Epilepsy & Behavior 10/2012; 25(3):397-400., DOI:10.1016/j.yebeh.2012.08.026
- Claudio Liguori, Andrea Romigi, Fabio Placidi, Francesca Izzi, Maria Albanese, Giuseppe Sancesario, Maria G Marciani: *Pure ictal sensory seizures may represent a clinical manifestation of PLEDs*. Epilepsy & Behavior 03/2012; 23(4):509., DOI:10.1016/j.yebeh.2012.02.009
- A Romigi, F Izzi, V Pisani, F Placidi, L.R. Pisani, M.G. Marciani, F Corte, M B Panico, F Torelli, E Uasone, G Vitrani, M Albanese, R Massa: *Sleep disorders in adult-onset myotonic dystrophy type 1: A controlled polysomnographic study*. European Journal of Neurology 02/2011; 18(9):1139-45., DOI:10.1111/j.1468-1331.2011.03352.x
- Federico Torelli, Nicola Moscufo, Girolamo Garreffa, Fabio Placidi, Andrea Romigi, Silvana Zannino, Marco Bozzali, Fabrizio Fasano, Giovanni Giulietti, Ina Djonlagic, Atul Malhotra, Maria Grazia Marciani, Charles R.G. Guttman: *Cognitive profile and brain morphological changes in obstructive sleep apnea*. NeuroImage 09/2010; 54(2):787-93., DOI:10.1016/j.neuroimage.2010.09.065
- Stefani Alessandro, Roberto Ceravolo, Livia Brusa, Mariangela Pierantozzi, Alberto Costa, Salvatore Galati, Fabio Placidi, Andrea Romigi, Cesare Iani, Francesco Marzetti, Antonella Peppe: *Non-motor functions in parkinsonian patients implanted in the pedunculopontine nucleus: Focus on sleep and cognitive domains*. Journal of the Neurological Sciences 02/2010;., DOI:10.1016/j.jns.2009.08.017
- Roberto Massa, Alessandra Tessa, Maria Margollicci, Vanna Micheli, Andrea Romigi, Giulia Tozzi, Chiara Terracciano, Fiorella Piemonte, Giorgio Bernardi, Filippo M Santorelli: *Late-onset MNGIE without peripheral neuropathy due to incomplete loss of thymidine phosphorylase activity*.

Neuromuscular Disorders 10/2009; 19(12):837-40., DOI:10.1016/j.nmd.2009.08.013

Andrea Romigi, Monica Bari, Fabio Placidi, M Grazia Marciani, Marilena Malaponti, Federico Torelli, Francesca Izzi, Chiara Prosperetti, Silvana Zannino, Francesca Corte, Carlo Chiaramonte, Mauro Maccarrone: *Cerebrospinal fluid levels of the endocannabinoid anandamide are reduced in patients with untreated newly diagnosed temporal lobe epilepsy*. Epilepsia 10/2009; 51(5):768-72., DOI:10.1111/j.1528-1167.2009.02334.x

F Sperli, F Placidi, F Izzi, M G Marciani, R Floris, A Ludovici, A Cervellino, F Torelli, A Romigi: *ICTAL Aphasia as Manifestation of Partial Status Epilepticus in a Long-Lasting Misdiagnosed Symptomatic Epilepsy: An Emblematic Case*. The International journal of neuroscience 02/2009; 119(4):531-7., DOI:10.1080/00207450802333714

A Romigi, F Izzi, M G Marciani, F Torelli, S Zannino, L R Pisani, E Uasone, F Corte, F Placidi: *Pregabalin as add-on therapy induces REM sleep enhancement in partial epilepsy: A polysomnographic study*. European Journal of Neurology 01/2009; 16(1):70-5., DOI:10.1111/j.1468-1331.2008.02347.x

Andrea Romigi, Maria G Marciani, Fabio Placidi, Laura R Pisani, Francesca Izzi, Federico Torelli, Chiara Prosperetti: *Oxcarbazepine in Nocturnal Frontal-Lobe Epilepsy: A Further Interesting Report*. Pediatric Neurology 11/2008; 39(4):298; author reply 298., DOI:10.1016/j.pediatrneurol.2008.07.015

A. Romigi, F. Placidi, A. Peppe: *Pedunculopontine nucleus stimulation influences REM sleep in Parkinson's disease (European Journal of Neurology (2008) DOI: 10.111/j.1468-1331.2008.02167.x)*. DOI:10.1111/j.1468-1331.2008.02210.x

Fabio Placidi, Francesca Izzi, Andrea Romigi, Paolo Stanzione, Maria Grazia Marciani, Livia Brusa, Francesca Sperli, Salvatore Galati, Patrizio Pasqualetti, Mariangela Pierantozzi: *Sleep-wake cycle and effects of cabergoline monotherapy in de novo Parkinson's disease patients: An ambulatory polysomnographic study*. Journal of Neurology 07/2008; 255(7):1032-7., DOI:10.1007/s00415-008-0836-4

A. Romigi, F. Placidi, A. Peppe, M. Pierantozzi, F. Izzi, L. Brusa, S. Galati, V. Moschella, M. G. Marciani, P. Mazzone, P. Stanzione, A. Stefani: *Pedunculopontine nucleus stimulation influences REM sleep in Parkinson's disease*. European Journal of Neurology 05/2008; 15(7):e64 - e65., DOI:10.1111/j.1468-1331.2008.02167.x

A Romigi, A Cervellino, M G Marciani, F Izzi, R Massoud, M Corona, F Torelli, S Zannino, E Uasone, F Placidi: *Cognitive and psychiatric effects of topiramate monotherapy in migraine treatment: An open study*. European Journal of Neurology 03/2008; 15(2):190-5., DOI:10.1111/j.1468-1331.2007.02033.x

F Izzi, F Placidi, M.G. Marciani, S Zannino, F Torelli, F Corte, L.R. Pisani, A Romigi: *Effective treatment of narcolepsy-cataplexy with duloxetine: A report of three cases*. Sleep Medicine 02/2008; 10(1):153-4., DOI:10.1016/j.sleep.2007.11.014

Andrea Romigi, Francesca Izzi, Fabio Placidi, Francesca Sperli, Angela Cervellino, Maria Grazia Marciani: *Topiramate-induced restless legs syndrome: A report of two cases [3]*. Journal of Neurology 09/2007; 254(8):1120-1., DOI:10.1007/s00415-007-0243-2

Andrea Romigi, Francesca Izzi, Fabio Placidi, Francesca Sperli, Angela Cervellino, Maria Grazia Marciani: *Topiramate-induced restless legs syndrome - A report of two cases*. Journal of Neurology 04/2007; 254(8):1120-1121., DOI:10.1007/s00415-007-0243-z

A Romigi, P Stanzione, M G Marciani, F Izzi, F Placidi, A Cervellino, P Giacomini, L Brusa, K Grossi, M Pierantozzi: *Effect of cabergoline added to levodopa treatment on sleep-wake cycle in idiopathic Parkinson's disease: An open label 24-hour polysomnographic study*. Journal of Neural Transmission 01/2007; 113(12):1909-13., DOI:10.1007/s00702-006-0490-x

Anna Scalise, Maria Teresa Desiato, Gian Luigi Gigli, Andrea Romigi, Mario Tombini, Maria Grazia Marciani, Francesca Izzi, Fabio Placidi: *Increasing Cortical Excitability: A Possible Explanation For The Proconvulsant Role Of Sleep Deprivation*. Sleep 01/2007; 29(12):1595-8., DOI:10.1093/sleep/29.12.1595

Roberto Gandini, Alessio Spinelli, Sebastiano Fabiano, Vittorio Colangelo, Maria Grazia Marciani, Andrea Romigi, Giovanni Simonetti: *Carotid Artery Stenting With Filter Protection in High-Risk Patients Showing Severe Electroencephalographic Alterations During Carotid Endarterectomy*. Journal of Endovascular Therapy 08/2006; 13(4):451-6., DOI:10.1583/05-1694MR2.1

Romigi A, Sperli F, Placidi F, Izzi F, Cervellino A, Testa F, Grossi K, Zannino S, Marciani MG: *Efficacy of Valproic Acid treatment in a patient with epilepsy and cyclic vomiting attacks*. Bollettino - Lega Italiana contro l'Epilessia 07/2006; 133(133):251.

sperli f, Romigi A, Placidi F, Izzi F, Cervellino A, Corte F, Grossi K, Marciani MG: *Ictal aphasia as manifestation of partial status epilepticus provoked by bleeding cavernoma: Diagnostic role of neuroimaging*. Bollettino - Lega Italiana contro l'Epilessia 07/2006; 133(133):133.

- A Romigi, L Brusa, M.G. Marciani, M Pierantozzi, F Placidi, F Izzi, F Sperli, F Testa, P Stanzione: *Sleep episodes and daytime somnolence as result of individual susceptibility to different dopaminergic drugs in a PD patient: A polysomnographic study*. Journal of the Neurological Sciences 02/2005; 228(1):7-10., DOI:10.1016/j.jns.2004.09.035
- MG Marciani, F Sperli, A Romigi, F Placidi: *Epilessia: alternative terapeutiche al trattamento farmacologico*. Neurological Sciences 01/2005; 26:s97-s99.
- Andrea Romigi, Maria Grazia Marciani, Fabio Placidi: *L-dopa-induced excessive daytime sleepiness in PD: A placebo-controlled case with MSLT assessment*. Neurology 05/2004; 62(8):1454; author reply 1454-5., DOI:10.1212/WNL.62.8.1454
- Ferdinando Iellamo, Fabio Placidi, Maria Grazia Marciani, Andrea Romigi, Mario Tombini, Stefano Aquilani, Michele Massaro, Alberto Galante, Jacopo M Legramante: *Baroreflex Buffering of Sympathetic Activation during Sleep: Evidence from Autonomic Assessment of Sleep Macroarchitecture and Microarchitecture*. Hypertension 05/2004; 43(4):814-9., DOI:10.1161/01.HYP.0000121364.74439.6a
- Fabio Placidi, Mario Tombini, Andrea Romigi, Luigi Bianchi, Francesca Izzi, Francesca Sperli, Donatella Mattia, Angela Cervellino, Maria Grazia Marciani: *Topiramate: Effect on EEG interictal abnormalities and background activity in patients affected by focal epilepsy*. Epilepsy Research 01/2004; 58(1):43-52., DOI:10.1016/j.epilepsyres.2003.12.006
- A Romigi, F Placidi, M Tombini, L Bianchi, F Izzi, F Sperli, D Mattia, A Cervellino, MG Marciani: *Topiramate: effect on EEG interictal abnormalities and background activity in patients affected by focal epilepsy*. Epilepsia 01/2004; 45:168.
- F Placidi, A Romigi: *Neurofisiologia del sonno e tecniche di analisi*.
- PLACIDI F, TOMBINI M, ROMIGI A, BIANCHI L, IZZI F, SPERLI F, MATTIA D, CERVELLINO A, MARCIANI MG: *Topiramate: effect on EEG interictal abnormalities and background activity in patients affected by focal epilepsy*. Epilepsy Research 01/2004; 58:43-52.
- M Tombini, M G Marciani, A Romigi, F Izzi, F Sperli, A Bozzao, R Floris, R De Simone, F Placidi: *Bilateral frontal polymicrogyria and epilepsy in a patient with Turner mosaicism: A case report*. Journal of the Neurological Sciences 10/2003; 213(1-2):83-6., DOI:10.1016/S0022-510X(03)00148-5
- Jacopo M Legramante, Maria G Marciani, Fabio Placidi, Stefano Aquilani, Andrea Romigi, Massimo Tombini, Michele Massaro, Alberto Galante, Ferdinando Iellamo: *Sleep-related changes in baro reflex sensitivity and cardiovascular autonomic modulation*. Journal of Hypertension 09/2003; 21(8):1555-61., DOI:10.1097/01.hjh.0000084700.87421.fb
- Donatella Mattia, Fabio Babiloni, Andrea Romigi, Febo Cincotti, Luigi Bianchi, Francesca Sperli, Fabio Placidi, Alessandro Bozzao, Patrizia Giacomini, Roberto Floris, Maria Grazia Marciani: *Quantitative EEG and dynamic susceptibility contrast MRI in Alzheimer's disease: A correlative study*. Clinical Neurophysiology 08/2003; 114(7):1210-6., DOI:10.1016/S1388-2457(03)00085-3
- Placidi, M. Tombini, A. Romigi, L. Bianchi, F. Izzi, F. Sperli, R. De Simone, D. Mattia, M. G. Marciani: *Effects of Topiramate on interictal epileptiform abnormalities and background activity in focal epilepsy*. Bollettino - Lega Italiana contro l'Epilessia 07/2003;
- Donatella Mattia, Francesca Spanedda, Fabio Babiloni, Andrea Romigi, Maria Grazia Marciani: *Quantitative EEG patterns following unilateral stroke: A study in chronic stage*. International Journal of Neuroscience 05/2003; 113(4):465-82., DOI:10.1080/00207450390162227
- A Romigi, C Silvestri, L Orlandi, A Bozzao, F Placidi, M Tombini, F Sperli, F Izzi, P Curatolo, M G Marciani: *Cortical dysplasia, temporal atrophy, mental retardation, dysmorphic facies, and partial epilepsy: An EEG and dynamic susceptibility contrast (DSC) MRI study in a new possible genetic syndrome*. International Journal of Neuroscience 04/2003; 113(3):307-14., DOI:10.1080/00207450390162100
- Fabio Placidi, Roberto Floris, Alessandro Bozzao, Andrea Romigi, Mario Tombini, Maria Elena Baviera, Francesca Sperli, Francesca Izzi, Donatella Mattia, Maria Grazia Marciani: *Dynamic Susceptibility Contrast (DSC) MRI and Interictal Epileptiform Activity in Cryptogenic Partial Epilepsy*. Epilepsia 01/2003; 43(12):1515-21., DOI:10.1046/j.1528-1157.2002.04702.x
- M. E. Baviera, F. Garaci, F. Placidi, A. Romigi, R. Floris, A. Bozzao: *Valutazione con RM con sequenze di perfusione ed EEG nei pazienti con epilessia focale in fase intercritica*. 12/2001; 14(3 Suppl):97-102., DOI:10.1177/19714009010140S319
- ME Baviera, F Garaci, F Placidi, A Romigi, R Floris, A Bozzao: *Sequenced perfusion-weighted MR imaging and EEG in patients with focal epilepsy in the intercritical phase*. Rivista di Neuroradiologia 12/2001; 14:97-102.
- F Placidi, R Floris, A Bozzao, A Romigi, M E Baviera, M Tombini, F Izzi, F Sperli, M G Marciani: *Ketotic hyperglycemia and epilepsy partialis continua*. Neurology 09/2001; 57(3):534-7.,

DOI:10.1212/WNL.57.3.534

M.E. Baviera, F. Garaci, F. Placidi, A. Romigi, R. Floris, A. Bozzao: *Evaluation of patients with focal epilepsy in the intercritical phase with perfusion MR imaging and EEG*. Rivista di Neuroradiologia 01/2001; 14:97-102.

Andrea Romigi, F Placidi, A Bozzao, R Floris, M Tombini, F Izzi, F Sperli, F Spanedda, D Mattia, MG Marciani: *Lateralisation of epileptogenic focus in partial epilepsy: Correlations between perfusion DSC MRI and EEG data*. Bollettino - Lega Italiana contro l'Epilessia 01/2001;

F Placidi, D Mattia, A Romigi, MA Bassetti, F Spanedda, M G Marciani: *Gabapentin-induced modulation of interictal epileptiform activity related to different vigilance levels*. Clinical Neurophysiology 10/2000; 111(9):1637-42., DOI:10.1016/S1388-2457(00)00365-5

Fabio Placidi, Anna Scalise, Maria Grazia Marciani, Andrea Romigi, Marina Diomed, Gian Luigi Gigli: *Effect of antiepileptic drugs on sleep*. Clinical Neurophysiology 10/2000; 111 Suppl 2(2):S115-9., DOI:10.1016/S1388-2457(00)00411-9

D Mattia, F Spanedda, M.A. Bassetti, A Romigi, F Placidi, M.G. Marciani: *Gabapentin as add-on therapy in focal epilepsy: A computerized EEG study*. Clinical Neurophysiology 02/2000; 111(2):311-7., DOI:10.1016/S1388-2457(99)00240-0

F Placidi, M Diomed, A Scalise, M G Marciani, A Romigi, G L Gigli: *Effect of anticonvulsants on nocturnal sleep in epilepsy*. Neurology 02/2000; 54(5 Suppl 1):S25-32.

Maria Grazia Marciani, Francesca Spanedda, Fabio Placidi, Maria Antonietta Bassetti, Andrea Romigi, Donatella Mattia: *Changes of the Eeg Paroxysmal Pattern During Felbamate Therapy in Lennox-Gastaut Syndrome: A Case Report*. International Journal of Neuroscience 10/1998; 95(3-4):247-53., DOI:10.3109/00207459809003343

Patents

Conference Proceedings

Claudio Liguori, Francesca Izzi, Andrea Romigi, Nicola Biagio Mercuri, Fabio Placidi: *Obstructive sleep apnoea is associated with early but possibly modifiable Alzheimer's Disease changes*. ERS/ESRS Sleep and Breathing Conference 2017 abstracts; 04/2017, DOI:10.1183/23120541.sleepandbreathing-2017.P75

Claudio Liguori, Mariangela Pierantozzi, Maria Giuseppina Palmieri, Francesca Izzi, Andrea Romigi, Nicola Biagio Mercuri, Fabio Placidi: *Continuous positive airway pressure treatment may restore optic nerve function in patients affected by obstructive sleep apnoea*. ERS/ESRS Sleep and Breathing Conference 2017 abstracts; 04/2017, DOI:10.1183/23120541.sleepandbreathing-2017.P39

G. Valenza, A. Romigi, L. Citi, F. Placidi, F. Izzi, M. Albanese, E. P. Scilingo, M. G. Marciani, A. Duggento, M. Guerrisi, N. Toschi, R. Barbieri: *Predicting seizures in untreated temporal lobe epilepsy using point-process nonlinear models of heartbeat dynamics*. 2016 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC); 08/2016, DOI:10.1109/EMBC.2016.7590867

Riccardo Barbieri, Gaetano Valenza, Luca Citi, Fabio Placidi, Francesca Izzi, Maria Albanese, Maria Grazia Marciani, Maria Guerrisi, Andrea Romigi, Nicola Toschi: *Lower instantaneous entropy of heartbeat dynamics during seizures in untreated temporal lobe epilepsy*. 2015 Computing in Cardiology Conference (CinC); 09/2015, DOI:10.1109/CIC.2015.7411091

C. Liguori, A. Romigi, N. B. Mercuri, F. Izzi, M. Albanese, M. G. Marciani, F. Placidi: *Orexin physiologically regulates beta-amyloid and tau metabolism: a cerebrospinal-fluid in vivo study*. 22nd Congress of the European-Sleep-Research-Society; 09/2014

A. Romigi, N. Toschi, M. Albanese, F. Placidi, F. Izzi, C. Liguori, M. Guerrisi, N. Campagna, N. B. Mercuri, M. G. Marciani: *HEART RATE VARIABILITY CHANGES IN PATIENTS WITH UNTREATED TEMPORAL LOBE EPILEPSY: A NEW SUGGESTIVE IMPLICATION*. 11th European Congress on Epileptology; 06/2014

Andrea Romigi, M. Albanese, F. Placidi, F. Izzi, M. Marciani, R. Massa: *WASM 2013 Abstract: Sleep disorders in myotonic dystrophy type 2: a controlled polysomnographic study and self-reported questionnaires*. Sleep Medicine; 12/2013, DOI:10.1016/j.sleep.2013.11.599

C. Liguori, A Romigi, M. Albanese, S. Zannino, M. Marciani, F. Placidi: *WASM 2013 ABSTRACT: Alzheimer disease: sleep, orexin and cognitive decline*. Sleep Medicine; 12/2013, DOI:10.1016/j.sleep.2013.11.008

M. Albanese, C. Liguori, F. Placidi, F. Izzi, M. Marciani, A Romigi: *WASM 2013 ABSTRACT: CSF beta-amyloid levels are altered in narcolepsy: a link with the inflammatory hypothesis?*. Sleep Medicine; 12/2013, DOI:10.1016/j.sleep.2013.11.102

A Romigi, F Izzi, F Placidi, S Zannino, E Evangelista, C Del Bianco, F Cum, MG Marciani:

ABSTRACT: ZONISAMIDE AS ADD-ON TREATMENT DOES NOT AFFECT NOCTURNAL SLEEP AND VIGILANCE IN PATIENTS AFFECTED BY FOCAL EPILEPSY: A POLYSOMNOGRAPHIC STUDY. *Epilepsia*; 09/2012

C Cerminara, M Pinci, A Luchetti, D Battaglia, P Curatolo, MG Marciani, A Romigi: **ABSTRACT: RUFINAMIDE AND LENNOX-GASTAUT SYNDROME: EFFICACY, TOLERABILITY AND NEUROPSYCHOLOGICAL OUTCOME IN YOUNG PATIENTS.** *Epilepsia*; 09/2012

C Liguori, F Placidi, A Romigi, F Izzi, M Albanese, C Terracciano, R Massa, NB Mercuri, MG Marciani: **Sleep-wake cycle in the Kennedy's disease: a controlled polysomnographic study and self-reported questionnaires.** *Journal of Sleep Research*; 09/2012

C Prosperetti, A Romigi, LR Pisani, M Abbafati, A Marchi, F Izzi, MG Marciani, F Placidi: **ABSTRACT: EFFECTS OF LEVETIRACETAM AS MONOTHERAPY ON INTERICTAL ABNORMALITIES AND BACKGROUND ACTIVITY IN ADULT FOCAL EPILEPSY.** *Epilepsia*; 08/2011

A Romigi, F Izzi, F Placidi, LR Pisani, S Zannino, M Albanese, G Vitrani, C Liguori, F Torelli, MG Marciani: **ABSTRACT: ZONISAMIDE AS ADD-ON TREATMENT DOES NOT AFFECT NOCTURNAL SLEEP AND VIGILANCE IN PATIENTS AFFECTED BY FOCAL EPILEPSY: A POLYSOMNOGRAPHIC STUDY.** *Epilepsia*; 08/2011

F Izzi, A Romigi, F Placidi, G Vitrani, C Del Bianco, M Albanese, E Evangelista, A Marchi, MG Sarpa, MG Marciani: **ABSTRACT: RECIPROCAL RELATIONSHIP OF AN OVERLOOKED COMORBIDITY: OSAS AND EPILEPSY.** *Epilepsia*; 08/2011

Duggento A, Toschi N, Romigi A, Marciani MG, Guerrisi M: **Bayesian Dynamical Inference for coupled oscillatory dynamics: application to high resolution EEG.** XCVII National Congress of the Italian Physical Society, l'Aquila, Italy, 2011; 01/2011

R Massa, A Tessa, MA Margollicci, A Romigi, C Terracciano, R Carrozzo, G Bernardi, F. M. Santorelli: **GP 3.02 Late-onset MNGIE without peripheral neuropathy due to incomplete loss of thymidine phosphorylase activity.** *Neuromuscular Disorders*; 09/2009, DOI:10.1016/j.nmd.2009.06.060

A Romigi, M Bari, M.G. Marciani, F Placidi, V Pirazzi, F Torelli, C Izzi, A Prosperetti, M Bica, A Maccarrone: **ABSTRACT: THE ENDOCANNABINOID SYSTEM IS DISREGULATED IN UNTREATED PARTIAL EPILEPSY: CSF FINDINGS.** *Epilepsia*; 01/2009

A Verrotti, C Cerminara, A Romigi, S Domizio, A Mohn, E Franzoni, C Garone, G Coppola, E Cesaroni, N Zamponi, P Parisi, A Spalice, P Iannetti, F Chiarelli, P Curatolo: **ABSTRACT: LEVETIRACETAM IN CHILDHOOD ABSENCE EPILEPSY: LONG-TERM EFFICACY IN NEWLY DIAGNOSED PATIENTS.** *Epilepsia*; 01/2009

Romigi A, Izzi F, Placidi F, Massa R, Pisani V, Panico MB, Marciani MG: **ABSTRACT: Overall comprehensive evaluation of sleep-wake cycle and daytime somnolence in myotonic dystrophy type 1.** *European Journal of Neurology*; 08/2008

Pierantozzi, A. Stefani, A. Peppe, R. Ceravolo, L. Brusa, A. Romigi, S. Galati, P. Stanzione: **ABSTRACT: PPN-DBS effects on non-motor functions in Parkinson's disease patients: Two years follow-up.** *Movement Disorders*; 01/2008

Curatolo, Paolo, C. Cerminara, E. Cesaroni, A. Romigi, M. Battuello, F. Izzi, M. Pinci, N. Zamponi, M. G. Marciani, G. Coppola: **ABSTRACT: Levetiracetam: Efficacy and tolerability in patients with absence seizures.** *Epilepsia*; 10/2007

Marciani MG, Izzi F, Placidi F, Sperli F, Grossi K, Zannino S, Corte F, Uasone E, Romigi A: **ABSTRACT: Effects of pregabalin on sleep-wake cycle in epilepsy patients: A polysomnographic study.** *Epilepsia*; 01/2007

F. Spanedda, D. Mattia, M. A. Bassetti, A. Romigi, M. G. Marciani: **2-17-18 Gabapentin add-on therapy in focal epilepsy: Clinical and EEG findings.** *Journal of The Neurological Sciences - J NEUROL SCI*; 09/1997, DOI:10.1016/S0022-510X(97)85326-9

AR Bentivoglio, A Albanese, N DelGrosso, E Cassetta, A Romigi, M Frontali, P Tonali: **A large Italian family affected by idiopathic torsion dystonia with complete penetrance, not linked to DYT1.** *Neurology*; 02/1996