



**Provider 175: Società Italiana Parkinson e
Disordini del Movimento/LIMPE-DISMOV ETS**

DISTURBI DEL MOVIMENTO IN PRONTO SOCCORSO

Rimini 15 Maggio 2026

**PALACONGRESSI DI RIMINI IEG EXPO
Via della Fiera, 23
47923 Rimini (RN)**

Responsabile Scientifico: Mario Giorgio Rizzone

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DESTINATARI INIZIATIVA

PROFESSIONE	DISCIPLINE
MEDICO CHIRURGO	NEUROLOGIA; NEUROFISIOPATOLOGIA; NEUROCHIRURGIA; GERIATRIA; MEDICINA FISICA E RIABILITAZIONE; PSICHIATRIA

OBIETTIVO FORMATIVO: DOCUMENTAZIONE CLINICA. PERCORSI CLINICO-ASSISTENZIALI DIAGNOSTICI E RIABILITATIVI, PROFILI DI ASSISTENZA - PROFILI DI CURA

AREA FORMATIVA: OBIETTIVI FORMATIVI DI PROCESSO

NUMERO DI CREDITI RICONOSCIUTI: 1

PROGRAMMA

Mercoledì 15 Maggio 2026

1 h

Disturbi del movimento in pronto soccorso

Moderatore: *C. Colosimo* (Terni)

- 08.30 **Delirium, psicosi e disautonomia nella malattia di Parkinson e nei parkinsonismi**
V. Leta (Milano)
- 08.50 **Urgenze nei pazienti in terapie avanzate per la malattia di Parkinson**
E. Caputo (Acquaviva delle Fonti)
- 09.10 **Urgenze nei disturbi ipercinetici**
C. Colosimo (Terni)

RAZIONALE

Il corso si concentra sulle situazioni più comuni in cui i disturbi del movimento possono presentarsi come emergenze in pronto soccorso. Tali emergenze comprendono qualsiasi quadro clinico che possa evolvere rapidamente e la cui mancata diagnosi o gestione appropriata può comportare morbilità o mortalità per il paziente.

I medici del pronto soccorso e i neurologi devono riconoscere rapidamente queste emergenze attraverso anamnesi accurata e valutazione dei segni clinici.

Il corso affronterà i disturbi del movimento in base alla loro manifestazione clinica — parkinsonismo, distonia, ballismo, corea, tic o mioclono — e, quando disponibili, presenterà le modalità di valutazione e trattamento supportate dai dati più recenti della letteratura.

CURRICULUM

Relatore	Laurea	Specializzazione	Affiliazione
Caputo Elena	• Medicina e Chirurgia	• Medicina fisica e riabilitazione	• U.O.C. Neurologia e Stroke Unit Ospedale Generale Regionale "F. Miulli", Bari
Colosimo Carlo	• Medicina e Chirurgia	• Neurologia	• Direttore SC Neurologia, Azienda Ospedaliero-Universitaria S. Maria di Terni
Leta Valentina	• Medicina e Chirurgia	• Neurologia	• IRCCS Istituto Neurologico Carlo Besta Milano

PERSONAL INFORMATION

Elena Caputo – Curriculum Vitae

📍 Via G. Marconi, 19 Bari (Italy)

☎ (+39) 3485180398

☎ (+39) 080 3054702 (work)

✉ e.caputo@miulli.it

Italian

28.4.1967

WORK EXPERIENCE

June 2011–Present

First Level Medical Director Neurologist

Department of Neurology, Ospedale “Miulli” Acquaviva delle Fonti – BARI (Italy)

Principal subjects/occupational skills covered

- In and out-ward Neurological activities
- coordinator of the in and out-ward activities for the Movement disorder clinic including all the activities related to the advanced therapies for MDs patients
- In and out-ward Neurological activities; Neurological on-call shifts

May 2008 – May 2011

First Level Medical Director Neurologist

Department of Neurology, Ospedale San Paolo, Milano (Italy)

Principal subjects/occupational skills covered

- In and out-ward Neurological activities
- coordinator of the in and out-ward activities for the Movement disorder clinic including all the activities related to the advanced therapies for MDs patients
- In and out-ward Neurological activities; Neurological on-call shifts

Dic2000–Apr 2008

Independent contractor Neurologist

Department of Neurology, Ospedale San Paolo, Milano (Italy)

Principal subjects/occupational skills covered

- In and out-ward Neurological activities
 - In and out-ward activities for the Movement disorder clinic including all the activities related to the advanced therapies for MDs patients
- In and out-ward Neurological activities; Neurological on-call shifts

Nov1997–Apr1998
Oct199–Mar2000

Visitor Neurological Senior House Officer

Clinique Neurologique – CHU de Grenoble, Grenoble (France)

Principal subjects/occupational skills covered

- Evaluation pre and post Deep Brain Stimulation Surgery
- **Results:** presentation of two posters at the “5th International Congress of Parkinson’s disease and Movement Disorders” - New York October 1998

Jan 1996–Feb 1997

Medical Researcher

National Hospital for Neurology and Neurosurgery, Queen Square - London

- Attending teaching out-patient clinics of Neurology and Movement Disorders
- Involved in the study of pallidotomy for PD patients
- **Results:** co-author in two publications *Brain* 1998,121:59-75 e *J Neurol Neurosurg Psychiatry* 1999;67:511-517)

EDUCATION AND RECENT TRAINING

September 1986–3 Oct 1994

Doctor of Medicine Degree, 100/100 cum laude

Università Statale di Milano, Milano (Italy)

1996 – 13 Nov 2000

Specialization in Neurology
Università Statale di Milano, Milano (Italy)

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	Proficient	Proficient	Proficient	Proficient	Proficient
Earned the USA High School Diploma after spending one year at Oakwood Highschool, Dayton OH					
French	Upper intermediate	Upper intermediate	Upper Intermediate	Elementary	Elementary
Spanish	Elementary	Elementary	Elementary	Elementary	Elementary

Communication skills ▪ good communication skills written and oral gained through the roles covered since 2000.

Organisational / managerial skills ▪ good management / organisational skills

Job-related skills ▪ good DBS/MDs skills gained through stages in European DBS team

Digital competence ▪ Microsoft Office (Word, PowerPoint, Excel)

Autorizzo il trattamento dei miei dati personali ai sensi della normativa vigente in materia di protezione dei dati personali e, in particolare, del Codice Europeo per la protezione dei dati personali 2016/679, del Decreto Legislativo n. 196 del 30/06/2003 e successive modifiche ed integrazioni

Elena Caputo

Acquaviva delle Fonti, April 20th 2026

Curriculum Vitae

Carlo Colosimo, MD, FEAN

Brief experience and work resume

Carlo Colosimo graduated from the Medical School of the Catholic University in Rome, Italy, on July 22, 1985. The topic of the MD Thesis (with Honours): The use of bromocriptine in Parkinson's disease (PD). After completing a residency in neurology at the Policlinico *Agostino Gemelli* of the same University, he has been a post-doctoral research fellow in the same University Department (supervisor, Prof. A. Albanese). He received additional training as a movement disorders specialist during fellowships at the National Hospital for Neurology, Queen Square, London, UK (with Prof. A.J. Lees and G.M. Stern) in two different periods (1990-91 and 2001). From April 1993 to October 2015 he has been Consultant Neurologist and Honorary Professor of Neurology at the Department of Neurology and Psychiatry, *Sapienza* University of Rome. In this institution, he has been initially responsible for the management of patients admitted under his care to the general neurology ward, and subsequently, he has been in charge of the Semi-intensive Care Unit for stroke patients. In this regard, he has participated fully in the core acute team supporting A&E, advising on the diagnosis and therapy of all acute neurological cases. In addition, he has been regularly running two busy outpatient clinics (1. Parkinson's disease and other movement disorders; 2. Botulinum toxin treatment for dystonia and spasticity). During the past 20 years he has been involved in several trials concerning both antiparkinsonian drugs (new dopamine agonists and COMT/MAO-B inhibitors, DMTs), and experimental therapeutic agents for acute ischemic stroke (thrombolytics and neuroprotective drugs). He has also contributed to the undergraduate (medical and physiotherapy students), and graduate (residents in neurology and internal medicine) teaching programme of that department. In November 2015 he has been appointed Chairman of the Neurology Department, Santa Maria University Hospital, Terni, Umbria, Italy. This hospital, which is part of Perugia University Medical school, provides acute services across the region of Southern Umbria. It includes more than 500 inpatient beds, serving a local population of around 350,000. Neurology has a total of 18 beds, including an Acute Stroke Unit (ASU) of six beds, and was renovated in 2014. There is a Neurorehabilitation unit adjacent to the ASU with 10 beds for post-stroke patients. Neurology is also closely linked with an active Neurosurgery department, performing all types of brain and spinal cord interventions. In addition, there is excellent Neuroradiology support, including two MRI scanners (1.5 and 3 Tesla), spiral CT, multi-slice CT, DaTSCAN, and PET access.

His main research interests have initially been in the normal and abnormal activity of dopaminergic neurones in the central nervous system, which has been mainly studied using morphological techniques (experimental parkinsonism induced by MPTP). Clinical research activity has been later focused on several aspects of movement disorders, with a particular interest in (a) Epidemiology and natural history of non-motor symptoms in Parkinson's disease (PD). These symptoms are now assuming an increasingly important place in the constellation of clinical traits that characterize PD; (b) Epidemiological, diagnostic and therapeutic aspects of atypical parkinsonian disorders (multiple system atrophy, MSA; progressive supranuclear palsy, PSP; corticobasal degeneration, CBD; PD-dementia): he has been also working with international

groups to develop the current diagnostic criteria for PD, MSA and PSP; (c) Use of infusion therapies with dopaminergic agents for the management of severe motor fluctuations in PD; (d) Long-term efficacy and safety of different serotypes of botulinum neurotoxin for the management of dystonia and spastic paresis.

Date of Birth: 22 December 1960

Place of Birth: Bologna, Italy

Nationality: Italian

Marital status: Married, two children

Sex: male

Home address: via G. Romagnosi 11, I-05100 Terni, Italy
phone +39 335 423014

Current work address: Dipartimento di Neuroscienze, S.C. di Neurologia,
Santa Maria University Hospital
V.le Tristano di Joannuccio 1, I-05100 Terni, Italy
phone +39 0744 205621 - +39335423014 (mobile)
e-mail: c.colosimo@aosp Terni.it - carlo.colosimo@uniroma1.it

Education

Liceo Classico <i>Gaetano De Santis</i> , Rome	1974-79
Catholic University Medical School, Rome	1979-85

Qualifications

Doctor of Medicine (with Honours)	1985
Certification of specialist in Neurology (with Honours)	1989
Master in Health Sciences Management	2017

Licensures

General Medical Council, Rome, Italy (full)	no. 36510	1985-
General Medical Council, London, UK (full)	no. 3450615	1990-2002

Appointments

Catholic University (Rome, Italy)	
Resident, Department of Neurology	1985-86 and 1988-1990
Italian Air Force	
Medical officer, Guidonia Airport	1986-87

Catholic University (Rome, Italy)

Post-doctoral fellow, Dept. of Neurology	1990-92
<i>Sapienza</i> University (Rome, Italy) Consultant and Hon. Prof. of Neurology, Dept. of Neurology	1993-2015
National Hospital for Neurology and Neurosurgery and The Middlesex Hospital (London, UK) Research fellow	1990 and 1991-92
University of Innsbruck (Austria) Visiting Professor, Dept. of Neurology	2003
<i>Rebibbia</i> main penitentiary (Rome, Italy) Consultant Neurologist	1996-2005
<i>Santa Maria</i> University Hospital (Terni, Italy) Chairman, Dept. of Neurology	2015-
Professional body memberships	
Italian Neurological Society	1989-
Italian Neurological Society (Exec. Committee)	2015-2018
Italian League against Parkinson's disease and Extrapyramidal disorders (LIMPE)	1988-
Italian League against Parkinson's disease and Extrapyramidal disorders (LIMPE) (Exec. Committee)	2014-2016
Movement Disorder Society (MDS) [he had served on the Education, Web site, Journal oversight and Basic curriculum Committees]	1993-
European Society for Clinical Neuropharmacology	1996-
Italian Dystonia Association (Steering Committee)	1992-
Italian Basal Ganglia Club (Secretary)	1996-2002
Movement Disorder Society/Europ. Section (Executive Committee)	2003-2006 and 2012-2014
Movement Disorder Society/Europ. Section (Treasurer)	2015-2017
Italian movement disorder Association (<i>Associazione Italiana malattia di Parkinson e disordini del movimento</i>) (Secretary/Treasurer)	2004-2008
Neurological Society of Moldova (Honorary Member)	2007-
Neurological Society of Colombia (Honorary Member)	2009-
European Academy of Neurology (Fellow)	2016-
European Academy of Neurology (Member, Assembly of Delegates)	2018-
European Academy of Neurology (Co-Chair, Panel on Movement Disorders)	2020-2023
European Medicines Agency, Scientific Advisory Group Neurology	2021-

Academic honours and awards

European Science Foundation travel grant	1990
European Science Foundation autumn school of neuroscience	1990
European Science Foundation short-term fellowship	1991
Intl Federation of Parkinson's disease Foundation travel grant	1997
European Neurological Society fellowship	2001

Prizes

Italian Parkinson's disease Association	1995
Italian Neurological Society-Glaxo	1995
Ipsen "Arena"	1999

Publications

He has authored more than 300 original papers, including 248 in peer-reviewed international journals (in around one third cases as the first author), and 24 book chapters. H-index 1991-2025=71. Editor of two international volumes (*Handbook of Atypical Parkinsonism*, Cambridge University Press 2011 and *Handbook of Neurological Therapy*, Oxford University Press 2015), and of a successful textbook on movement disorders in Italian (*La malattia di Parkinson e i disturbi del movimento*, two editions published, 2001 and 2005). He has also been co-editor of the official MDS newsletter *Moving Along*. The complete list of international publications is attached.

Manuscripts and books reviewer

Movement Disorders	1996- (editorial board 2004-2009)
The Lancet	1999-
British Medical Journal	2000-
European Journal of Neurology	2000-
CNS Drugs	2001-
Journal of Neurology, Neurosurgery and Psychiatry	2002-
Clinical Neuropharmacology	2002- (editorial board 2022-)
Parkinsonism and Related Disorders	2004-
Journal of Neurology	2006-
Journal of Neural Transmission	2006-
Neurological Sciences	2007-
Neuropsychiatric disease and treatment	2007-
Lancet Neurology	2007-
Brain	2007-
Parkinson's disease	2009- (academic editor 2009-)
Frontiers in Movement Disorders	2010 - (associate editor 2022-)
Neurobiology of Disease	2011-
Neuroepidemiology	2011-
Nature Reviews Neurology	2011-
Neurotoxicity Research	2012-
European Journal of Medical Research	2012- (section editor 2012-)
Neurology	2012-
Progress in Neurobiology	2013-
Movement Disorders Clinical Practice	2015- (editorial board 2019-)
Brain Research	2016-

European Neurology	2016-
Basal Ganglia	2016- (associate editor 2016-18)
Expert Opinion On Investigational Drugs	2018-
Journal of the American Geriatrics Society	2018-
Acta Neurologica Scandinavica	2018- (academic editor 2023-)
PLOSone	2018-
Journal of Clinical Movement Disorders	2019- (senior editor 2019-21)
Annals of Neurology	2021-

Grant reviewer

Carried out since 2001 at both national and international (UK, France, Spain, the Netherlands, Czech Republic, Israel, Estonia) levels

Scientific meetings organization

- Workshop: Botulinum toxin in Movement Disorders. 3rd Congress of the European Society for Clinical Neuropharmacology, Rome 28-30 Oct 1996 (chair)
- Joint Meeting of the Italian, Austrian and Slovenian Basal Ganglia Club, Tarvisio (Italy) 19-21 March 1998 (chair)
- 4^a Riunione del Basal Ganglia Club, Rome 15 May 1999 (co-chair)
- International symposium on gait disorders, Prague (Czech Republic), September 4 –6, 1999.
- 8th International Congress of Parkinson's disease and Movement Disorders, Rome 13-17 June 2004
- 2nd International Meeting on Multiple System Atrophy, Rome 17-18 June 2004 (chair)
- Symposium: Atypical parkinsonian syndromes. December 9-10, 2010. Olomouc, (Czech Rep.)
- Symposium: Dystonia and dystonic syndromes, December 8-9, 2011 Olomouc (Czech Rep.)
- 4th International Meeting on Multiple System Atrophy, Toulouse (France) 19-20 March 2012
- MDS Workshop: Botulinum toxin training in neurological practice, Rome 29-30 November 2012 (co-chair)
- MDS Workshop: 50 years of PSP, Munich 10-11 October 2014 (co-chair)
- MDS Workshop: Botulinum toxin training course, Ljubljana 21-2 November 2014 (co-chair)

Presentations during international scientific conferences

He has lectured on movement disorders in several academic centers throughout the world. In addition, he has been regularly invited to give lectures at major neurological congresses such as the European Academy of Neurology Society (including the Spring and Fall Schools), the European Federation of Neurological Societies (including several regional teaching courses), the World Congress of Neurology, the Movement Disorder Society (including the Winter and Summer Schools), the European PD Association and the Italian Society of Neurology.

Participation in scientific committees

2 nd Consensus conference on the diagnosis of MSA	2007-2008
MDS task force on scales to assess dyskinesia in PD (chair)	2009-2011
<i>Ixculture</i> educational network	2012-

EFNS/MDS-ES committee - guidelines on the diagnosis of PD	2010-2012
MDS Consensus conference on the diagnosis of PSP	2016

Multicenter scientific studies and drug trials committees

PRIAMO observational study [sponsor: Boehringer-Ingelheim] (steering committee)
 Rasagiline MSA-RAS-202 [Teva] PI (coordinator for Italy)
 Secondary Non Responders study [Ipsen, Y-79-52120-149] (steering committee)
 Interest in CD-2 [Ipsen] (steering committee)
 M15-562 & 563 PSP [Abbvie] PI
SPARK [Biogen] PI
Synapses [Zambon] PI
SEQUOIA 0169 [Theravance] PI
SUCCESS [Zambon] PI, *ONGOING*
TUDCA-ALS [non-profit] PI, *ONGOING*
PADOVA [Roche] PI, *ONGOING*
ORCHESTRA [UCB], PI, *ONGOING*
CYPRESS 0197 [Theravance] PI, *ONGOING*

Languages

Italian	native
English	fluent (<i>CEFR=C1 - IELTS 7.5 IN 2015</i>)
French	basic

General computing experience

Regular use of Microsoft Office (Word, Excel, Power Point) and video-editing programs

List of International Publications is attached

List of International Publications 1991-2025

Carlo Colosimo

a. Articles in peer-reviewed international journals

1991

1. C. Colosimo, M. Elia, P. Rossi, A. R. Bentivoglio, M. C. Altavista, A. Albanese. Transient alternating hemichorea as presenting sign of progressive supranuclear palsy. *Italian Journal of Neurological Sciences*, 12: 99-101, 1991.
2. A. Albanese, C. Colosimo, A. R. Bentivoglio, R. Fenici, P. Tonali. A correlation of cardiovascular autonomic function, magnetic resonance brain imaging and clinical features in suspect cases of multiple system atrophy. *Functional Neurology*, 6:269-273, 1991.

1992

3. A. Albanese, C. Colosimo, A. R. Bentivoglio, P. Bergonzi. Unsuspected, surreptitious drug-induced parkinsonism. *Neurology*, 42:459, 1992.
4. A. Albanese, C. Colosimo, D. Carretta, A. Dickmann, A. R. Bentivoglio, P. Tonali. Botulinum toxin as a treatment for blepharospasm, spasmodic torticollis and hemifacial spasm. *European Neurology*, 32:112-117, 1992.
5. C. Colosimo, P. Lebon, M. Martelli, F. Tumminelli, F. Mandelli. Alpha interferon therapy in a case of probable progressive multifocal leukoencephalopathy. *Acta Neurologica Belgica*, 92:24-29, 1992.
6. C. Colosimo, R. Granata, M. Del Zompo, P. Piccardi, G. Perretta, A. Albanese. Chronic administration of MPTP to monkeys: behavioural, morphological and biochemical correlates. *Neurochemistry International*, 20 (suppl.):279-285, 1992.
7. A. J. Hughes, C. Colosimo, B. Kleedorfer, S. E. Daniel, A. J. Lees. The dopaminergic response in multiple system atrophy. *Journal of Neurology, Neurosurgery and Psychiatry*, 55:1009-1013, 1992.

1993

8. C. Colosimo, R. S. Kocen, M. Powell, A. J. Lees, A. Abdallat. Torticollis after electrocution. *Movement Disorders*, 8:117-118, 1993

9. A. Albanese, R. Granata, B. Gregori, M. P. Piccardi, C. Colosimo, P. Tonali. Chronic administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine to monkeys: behavioural, morphological and biochemical correlates. *Neuroscience*, 55:823-832, 1993.

1994

10. C. Colosimo, M. Merello, A. Albanese. Clinical usefulness of apomorphine in movement disorders. *Clinical Neuropharmacology*, 17:243-259, 1994.

1995

11. C. Colosimo, A. Albanese, A. J. Hughes, V. M. de Bruin, A. J. Lees. Some specific clinical features differentiate Multiple System Atrophy (Striatonigral variety) from Parkinson's disease. *Archives of Neurology*, 52:294-298, 1995.
12. F. Girmenia, C. Colosimo, C. Di Biasi, J. Faroni, C. Pozzilli. Central pontine myelinolysis: report of an asymptomatic case. *Annali Italiani di Medicina Interna*, 10:53-54, 1995.
13. M. C. Silveri, C. Colosimo. Hypothesis on the nature of comprehension deficit in a patient with transcortical mixed aphasia with preserved naming. *Brain and Language*, 49:1-26, 1995.
14. C. Colosimo, E. Cassetta, A. R. Bentivoglio, A. Albanese. Clozapine in Huntington disease [correspondence]. *Neurology*, 45:1023-1024, 1995.
15. A. Albanese, C. Colosimo, A. R. Bentivoglio, R. Fenici, G. Melillo, C. Colosimo, P. Tonali. Multiple system atrophy presenting as parkinsonism: clinical features and diagnostic criteria. *Journal of Neurology, Neurosurgery and Psychiatry*, 59:144-151, 1995.
16. C. Colosimo, A. Albanese. Boxer disqualified for taking selegiline. *Lancet*, 346:647, 1995.
17. C. Colosimo, E. Millefiorini, M. G. Grasso, F. Vinci, M. Fiorelli, T. Koudriavtseva, C. Pozzilli. Fatigue in multiple sclerosis is associated to specific clinical features. *Acta Neurologica Scandinavica*, 92:353-355, 1995.

1996

18. A. Albanese, C. Colosimo, A. J. Lees. Multiple System Atrophy: In Reply. *Archives of Neurology*, 53:212-213, 1996

19. C. Colosimo, M. Merello, F. E. Pontieri. Amantadine in parkinsonian patients unresponsive to levodopa: a pilot study. *Journal of Neurology*, 243:422-425, 1996.
20. A. Albanese, A. R. Bentivoglio, C. Colosimo, G. Galardi, L. Maderna, P. Tonali. Pretarsal injections of botulinum toxin improve blepharospasm in previously unresponsive patients. *Journal of Neurology, Neurosurgery and Psychiatry*, 61:693-694, 1996.
21. C. Colosimo, M. Merello, A. J. Hughes, K. Sieradzan, A. J. Lees. The motor response to acute dopaminergic challenge with apomorphine and levodopa in Parkinson's disease: implications for the pathogenesis of the on-off phenomenon. *Journal of Neurology, Neurosurgery and Psychiatry*, 61:634-637, 1996.
22. M. Salvatore, S. Galvez, P. Brown, G. Macchi, C. Fieschi, F. Cardone, R. Petraroli, C. Colosimo, M. D'Alessandro, M. Pocchiari. Codon 200 mutation in a new Creutzfeldt-Jakob disease family of Chilean origin. *Journal of Neurology, Neurosurgery and Psychiatry*, 61:111-112, 1996.
23. C. Colosimo, A. Falcou. Toxine botulinique et traitement des dystonies cranio-cervicales et de l'hémispasme facial: indications, doses et modalités d'administration. *Archives Suisses de Neurologie et Psychiatrie*, 147:142-147, 1996

1997

24. M. Merello, A. Hughes, C. Colosimo, C. Hoffman, S. Starkstein, R. C. Leiguarda. Sleep benefit in Parkinson's disease. *Movement Disorders*, 12:506-508, 1997
25. C. Colosimo, C. Pozzilli, M. Frontoni, D. Farina, T. Koudriavtseva, C. Gasperini, M. Salvetti, G. Valesini. No increase of serum autoantibodies during therapy with recombinant human interferon beta-1a in relapsing-remitting multiple sclerosis. *Acta Neurologica Scandinavica*, 96:372-374, 1997

1998

26. C. Colosimo, M. Merello, A. J. Hughes, K. Sieradzan, A. J. Lees. Apomorphine responses in Parkinson's disease and the pathogenesis of motor complications [correspondence]. *Neurology*, 50:573-574, 1998
27. C. Colosimo. Pisa syndrome in a case with multiple system atrophy. *Movement Disorders*, 13:607-609, 1998.
28. G. Fabbrini, N. Vanacore, V. Bonifati, C. Colosimo, G. Meco. Presymptomatic hypertension in progressive supranuclear palsy. *Archives of Neurology*, 55:1153-1155, 1998

29. P. Bennett, V. Bonifati, U. Bonuccelli, C. Colosimo, e coll. Direct genetic evidence for involvement of the microfilament associated protein Tau in clinically ascertained cases of progressive supranuclear palsy. *Neurology*, 51:982-985, 1998
30. C. Colosimo, G. Luccichenti. The Italian Journal of Neurological Sciences included in the Cochrane master list. *Italian Journal of Neurological Sciences*, 19:329, 1998.
31. A. J. Wagstaff, K. L. Goa, G. Antonelli, F. Bagnato, C. Colosimo, e coll. Recombinant interferon-beta-1a: a review of its therapeutic efficacy in relapsing-remitting multiple sclerosis. *BioDrugs*, 10:471-494, 1998

1999

32. C. Colosimo, M. De Michele. Motor fluctuations in Parkinson's disease: pathophysiology and treatment. *European Journal of Neurology*, 6:1-21, 1999
33. C. Colosimo, F. E. Pontieri. Yawning in Parkinson's disease [correspondence]. *Neurology*, 52:428, 1999
34. C. Colosimo. The rise and fall of tolcapone. *Journal of Neurology*, 246:880-882, 1999
35. B. Caronti, G. Tanda, C. Colosimo, e coll. Dopamine system in peripheral blood lymphocytes of healthy subjects and Parkinson's disease patients. *NeuroReport*, 10:2907-2910, 1999
36. C. Colosimo, M. C. Gori, M. Inghilleri. Post-encephalitic tremor and delayed-onset parkinsonism. *Parkinsonism and Related disorders*, 5:123:124, 1999
37. D. J. Nicholl, P. Bennett, L. Hiller, V. Bonifati, N. Vanacore, G. Fabbrini, R. Marconi, C. Colosimo, e coll. A study of five candidate genes in Parkinson's disease and related neurodegenerative disorders. *Neurology*, 53:1415-1421, 1999
38. V. Bonifati, M. Joosse, D. J. Nicholl, N. Vanacore, P. Bennett, P. Rizzu, G. Fabbrini, R. Marconi, C. Colosimo, e coll. The tau gene in progressive supranuclear palsy: exclusion of missense and exon 10 splice-site mutations, and identification of a new intronic variant of the disease-associated H1 haplotype in Italian cases. *Neuroscience Letters*, 274:61-65, 1999

2000

39. N. Vanacore, V. Bonifati, G. Fabbrini, C. Colosimo, R. Marconi, D. Nicholl, U. Bonuccelli, e coll. Smoking habits in multiple system atrophy and progressive supranuclear palsy. *Neurology*, 54:114-119, 2000

40. P. Rossi, C. Colosimo, E. Moro, P. Tonali, A. Albanese. Acute challenge with apomorphine and levodopa in parkinsonism. *European Neurology*, 43:95-101, 2000
41. C. Colosimo, M. Inghilleri, K. Ray Chaudhuri. Parkinson's disease misdiagnosed as multiple system atrophy by sphincter electromyography. *Journal of Neurology*, 247:559-561, 2000

2001

42. Colosimo C. Disseminating information about new therapies for Parkinson's disease: misunderstanding or misconduct? *European Journal of Neurology*, 7:750-751, 2000
43. Albanese A. , Bonuccelli U. , Brefel C. , Ray Chaudhuri K, Colosimo C. , Eichhorn T. , Melamed E. , Pollak P. , Van Laar T. , Zappia M. . Consensus statement on the role of acute dopaminergic challenge in Parkinson's disease. *Movement Disorders*, 16:197-201, 2001
44. Vanacore N. , Bonifati V. , Fabbrini G. , Colosimo C. , De Michele G. , Marconi R. , Nicholl D. , Locuratolo N. , Talarico G. , Romano S. , Stocchi F. , Bonuccelli U. , De Mari M. , Vieregge P. , Meco G. for the ESGAP Consortium. Epidemiology of multiple system atrophy. *Neurol Sciences*; 22: 97-99, 2001
45. Vanacore N. , Bonifati V. , Colosimo C. , Fabbrini G. , De Michele G. , Marconi R. , Nicholl D. , Locuratolo N. , Romano S. , Talarico G. , Stocchi F. , Bonuccelli U. , Lamberti P. , Vieregge P. , Meco G. for the ESGAP Consortium. Epidemiology of progressive supranuclear palsy. *Neurol Sciences*; 22: 101-103, 2001
46. S. Romano, C. Colosimo. Procerus sign in progressive supranuclear palsy. *Neurology*, 57:1928, 2001
47. Fabbrini G, Barbanti P, Bonifati V, Colosimo C, Gasparini M, Vanacore N, Meco G. Donepezil in the treatment of progressive supranuclear palsy. *Acta Neurol Scand*;103:123-125, 2001.
48. Caronti B. , Antonini G. , Calderaio C. , Ruggieri S. , Palladini G. , Pontieri F. E. , Colosimo C. : Dopamine transporter immunoreactivity in peripheral blood lymphocytes in Parkinson's disease. *Journal of Neural Transmission*, 108, 803-807, 2001.
49. Colosimo C, Vanacore N, Bonifati V, Fabbrini G, Rum A, De Michele G, De Mari M, Bonuccelli U, Nicholl DJ, Meco G. Clinical diagnosis of multiple system atrophy: level of agreement between Quinn's criteria and the consensus conference guidelines. *Acta Neurol Scand*;103: 261-264, 2001.

2002

50. C. Colosimo, F. R. Pezzella The symptomatic treatment of multiple system atrophy. *European Journal of Neurology*, 9:195-199, 2002

2003

51. A. Albanese, C. Colosimo. Dihydroergocriptine in Parkinson's disease: clinical efficacy and comparison with other dopamine agonists. *Acta Neurol Scand*, 107:349-355, 2003
52. C. Colosimo, Y. Osaki, N. Vanacore, A. J. Lees. Lack of association between progressive supranuclear palsy and arterial hypertension: a clinico-pathological study. *Movement Disorders*, 18;18:694-7, 2003.
53. C. Colosimo, M. Chianese, F. Contarino, M. Giovannelli, A. R. Bentivoglio. Botulinum toxin type B in blepharospasm and hemifacial spasm. *J Neurol, Neurosurg Psychiatry*;74:687, 2003
54. C Colosimo, A. J. Hughes, L. Kilford, A. J. Lees. Lewy body cortical involvement may not always predict dementia in Parkinson's disease. *J Neurol, Neurosurg Psychiatry*;74:852-6, 2003.
55. Sepe-Monti M, Giubilei F, Marchione F, Colosimo C. Apraxia of eyelid opening in a case of atypical corticobasal degeneration. *Journal of Neural Transmission*, 110:1145-8, 2003
56. Colosimo C, Chianese M, Romano S, Vanacore N. Is hypertension associated with hemifacial spasm? *Neurology* 2003;61:587.
57. Pezzella FR, Di Rezze S, Chianese M, Fabbrini G, Vanacore N, Colosimo C, Meco G. Hedonistic homeostatic dysregulation in Parkinson's disease: a short screening questionnaire. *Neurol Sci.* 2003;24:205-206.
58. Colosimo C. , Craus A. Noradrenergic drugs for levodopa-induced dyskinesia. *Clinical Neuropharmacology* 2003;26:299-305

2004

59. Pezzella F. R. , Paglia M. G. , Colosimo C. Cerebrospinal fluid analysis for Whipple's disease in patients with progressive supranuclear palsy. *Movement Disorders*, 2004;19:220-222.
60. Wenning GK, Colosimo C. Geser F, Poewe W. Multiple System Atrophy. *Lancet Neurology* 2004; 3:93-103.
61. Osaki Y, Ben-Shlomo Y, Lees AJ, Daniel SE, Colosimo C. Wenning G, Quinn N. The accuracy of clinical diagnosis of progressive supranuclear palsy. *Movement Disorders*, 2004;19:181-189.

62. Wenning GK, Tison F, Seppi K, Colosimo C, et al. Development and validity of the Unified multiple system atrophy rating scale (UMSARS). *Movement Disorders*, 2004; 19:1391-1402

2005

63. Vanacore N, Bonifati V, Fabbrini G, Colosimo C, De Michele G, Marconi R, Stocchi F, Nicholl D, Bonuccelli U, De Mari M, Vieregge P, Meco G, and the ESGAP Consortium. A case control study on multiple system atrophy. *Movement Disorders*, 2005;20:158-163.
64. FR Pezzella, C Colosimo, N Vanacore, S Di Rezze, M Chianese, G Fabbrini, G Meco. Prevalence and clinical features of hedonistic homeostatic dysregulation in Parkinson's disease. *Movement Disorders*, 2005;20:77-81.
65. C Colosimo, Osaki Y, N Vanacore, AJ Lees. Reply: Lack of association between progressive supranuclear palsy and arterial hypertension: A clinicopathological study. *Movement Disorders* 2005; 20:1086-1087.
66. C. Colosimo, P. Pantano, V. Calistri, P. Totaro, G. Fabbrini, A. Berardelli. Diffusion tensor imaging in primary cervical dystonia. *Journal of Neurology, Neurosurgery and Psychiatry* 2005; 76:1591-1593.
67. Strano S, C. Colosimo, Sparagna A, Mazzei A, Fattouch J, Giallonardo AT, Calcagnini, Bagnato F. Multidisciplinary approach for diagnosing syncope: a retrospective study. *Journal of Neurology, Neurosurgery and Psychiatry* 2005; 76:1597-1600.
68. F. Geser, K. Seppi, M. Stampfer-Kountchev, C. Colosimo e coll. The European Multiple System Atrophy-Study Group (EMSA-SG). *Journal of Neural Transmission* 2005;112:1677-1686
69. Colosimo C, Tiple D, Wenning GK. Management of multiple system atrophy: state of the art. *Journal of Neural Transmission* 2005;112:1695-1704.
70. Colosimo C, Gilman S, Quinn N, Wenning GK. Preface - Special issue: Multiple system atrophy. *Journal of Neural Transmission* 2005;112:1601-1603.

2006

71. A. Schrag, F. Geser, M. Stampfer-Kountchev, C. Colosimo e coll. Health-related Quality of Life in Multiple System Atrophy. *Movement Disorders* 2006;21:809-815.
72. Colosimo C, Bologna M, Lamberti S, Marinelli L, Fabbrini G, Abbruzzese G, Defazio G, Berardelli A. A comparative study of primary and secondary hemifacial spasm. *Archives of Neurology* 2006;63:441-444.

73. S Lorenzano, A Anzini, M De Michele, A Falcou, S Fausti, C Gori, A Mancini, C Cavalletti, C Colosimo, M Fiorelli, M L Sacchetti, C Argentino, D Toni. Which model of stroke unit is better for stroke patient management. *Journal of Clinical and Experimental Hypertension* 2006;28:377-382
74. Ward AB, Molenaers G, Colosimo C, Berardelli A. Clinical value of Botulinum Toxin in Neurological Indications. *European Journal of Neurology* 2006;13 Suppl 4:20-26.
75. Colosimo C, Fabbrini G, Berardelli A. Drug Insight: new drugs in development for Parkinson's Disease. *Nature Clinical Practice Neurology* 2006;2:600-610.

2007

76. D Martino, G Defazio, G Abbruzzese, P Girlanda, M Tinazzi, G Fabbrini, MS Aniello, L Avanzino, C Colosimo, M Buccafusca, G Majorana, R Marchese, A Berardelli. Head trauma in primary cranial dystonias: a multicenter case-control study. *Journal of Neurology, Neurosurgery and Psychiatry* 2007;78:260-263.
77. Pellicano C, Buttarelli FR, Circella A, Tiple D, Giovannelli M, Benincasa D, Colosimo C, Pontieri FE. Dopamine transporter immunoreactivity in peripheral blood lymphocytes discriminates Parkinson's disease from essential tremor. *Journal of Neural Transmission* 2007;114:935-938.
78. Defazio G, Martino D, Abbruzzese G, Girlanda P, Tinazzi M, Fabbrini G, Colosimo C, Aniello MS, Avanzino L, Buccafusca M, Majorana G, Trompetto C, Livrea P, Berardelli A. Influence of coffee drinking and cigarette smoking on the risk of primary late onset blepharospasm: evidence from a multicentre case control study. *Journal of Neurology, Neurosurgery and Psychiatry*. 2007;78:877-879.

2008

79. Abbruzzese G, Berardelli A, Girlanda P, Marchese R, Martino D, Morgante F, Avanzino L, Colosimo C, Defazio G. Long term assessment of the risk of spread in primary late-onset focal dystonia. *Journal of Neurology, Neurosurgery and Psychiatry* 2008;79:392-396.
80. D Tiple, S Strano, C Colosimo, G Fabbrini, G Calcagnini, M Prencipe, A Berardelli. Autonomic cardiovascular function and baroreflex sensitivity in patients with primary cervical dystonia on chronic treatment with botulinum toxin type A. *Journal of Neurology* 2008; 255:843-847
81. D Ottaviani, D Tiple, C Colosimo, G Fabbrini, M Cincotta, G Defazio, A Berardelli. Mirror Movements in patients with Parkinson's Disease. *Movement Disorders* 2008; 23:253-258
82. Gregori B, Agostino R, Bologna M, Dinapoli L, Colosimo C, Accornero N, Berardelli. Fast voluntary neck movements in patients with cervical dystonia: a kinematic study before

and after therapy with Botulinum toxin type A. *Clinical Neurophysiology* 2008;119:273-280.

83. G Fabbrini, P Pantano, P Totaro, V Calistri, C Colosimo, M Carmellini, G Defazio and A Berardelli Diffusion tensor imaging in patients with primary cervical dystonia and primary blepharospasm. *European Journal of Neurology* 2008; 15:185-189
84. A. Antonini, C. Colosimo, R. Marconi, L. Morgante, P. Barone. The PRIAMO Study Group: background, methods and recruitment. *Neurological Sciences* 2008;29:61-66
85. Colosimo C, Tiple D, Berardelli A Clinical differential diagnosis of parkinsonism *Future Neurology* 2008; 3: 287-298
86. M Köllensperger, F Geser, K Seppi, C. Colosimo et al. Red flags for multiple system atrophy. *Movement Disorders* 2008; 23:1093-1099
87. S Gilman, GK Wenning, PA Low, DJ Brooks, CJ Mathias, JQ Trojanowski, N Wood, C Colosimo, A Durr, CJ Fowler, H Kaufmann, T Klockgether, AJ Lees, W Poewe, NP Quinn, T Revesz, D Robertson, P Sandroni, K Seppi, M Vidailhet. Second consensus statement on the diagnosis of multiple system atrophy. *Neurology* 2008;71:670-676.

2009

88. Colosimo C, Salvatori FM. Injection of the iliopsoas muscle with botulinum toxin in camptocormia (Letter to the editor) *Movement Disorders* 2008 Oct 30. [Epub ahead of print] 2009 Jan 30;24(2):316-317.
89. D. Tiple, G. Fabbrini, C. Colosimo, D. Ottaviani, F. Camerota, G. Defazio, A. Berardelli. Camptocormia in Parkinson's disease: an epidemiological and clinical study. *Journal of Neurology, Neurosurgery and Psychiatry* 2009 Feb;80(2):145-8. Epub 2008 Oct 17.
90. M Bologna; R Agostino; B Gregori; D Belvisi; D Ottaviani; C Colosimo; G Fabbrini; A Berardelli. Voluntary, spontaneous and reflex blinking in patients with clinically probable progressive supranuclear palsy. *Brain* 2009 Feb;132(Pt 2):502-10. Epub 2008 Nov 29.
91. Buttarelli FR, Circella A, Pellicano C, Tiple D, Giovannelli M, Colosimo C, Pontieri FE. Dopamine Transporter Immunoreactivity in peripheral blood lymphocytes in multiple system atrophy. *Journal of Neural Transmission* 2009 Feb;116(2):161-5. Epub 2008 Dec 17.
92. Fabbrini G, Defazio G, Colosimo C, Thompson PD, Berardelli A. Cranial movement disorders: clinical features, pathophysiology, differential diagnosis and treatment. *Nature Clinical Practice Neurology* 2009;5:93-105.
93. Barone P, Antonini A, Colosimo C. et al. The PRIAMO study: a multicenter assessment of non-motor symptoms and their impact on quality of life in Parkinson's disease. *Movement Disorders* 2009;24:1641-1649.

94. Colosimo C, Guidi M. Parkinsonism due to ephedrone neurotoxicity: a case report. *European Journal of Neurology* 2009;16:e114-5
95. Fabbrini G, Defazio G, Colosimo C, Suppa A, Bloise M, Berardelli A. Onset and spread of dyskinesias and motor symptoms in parkinson's disease. *Movement Disorders* 2009;24:2091-2096.
96. Santangelo G, Morgante L, Savica R, Marconi R, Grasso L, Antonini A, De Gaspari D, Ottaviani D, Tiple D, Simoni L, Barone P; Colosimo C#. PRIAMO Study Group. Anhedonia and cognitive impairment in Parkinson's disease: Italian validation of the Snaith-Hamilton Pleasure Scale and its application in the clinical routine practice during the PRIAMO study. *Parkinsonism and Related Disorders* 2009 Sep;15(8):576-81. [# As collaborator]

2010

97. Tiple D, De Angelis F, Spallone A, Colosimo C. Secondary parkinsonism due to an arachnoid cyst of the frontal lobe *Journal of Neurology, Neurosurgery and Psychiatry* 2010;81:400
98. Colosimo C, Suppa A, Fabbrini G, Bologna M, Berardelli A. Craniocervical dystonia: clinical and pathophysiological features. *European Journal of Neurology* 2010 Jul;17 Suppl 1:15-21.
99. Pontieri F, Colosimo C. Dopaminergic system in peripheral blood mononuclear cells in Parkinson's disease. *Movement Disorders* 2010;25:125-126.
100. Colosimo C, Antonini A, Barone P, et al. Non-motor symptoms in atypical and secondary parkinsonism: the PRIAMO study. *Journal of Neurology* 2010 Jan;257(1):5-14. Epub 2009 Aug 9.
101. M. Kollensperger, F. Geser, J. P. Ndayisaba, S. Boesch, K. Seppi, K. Ostergaard, E. Dupont, A. Cardozo, E. Tolosa, M. Abele, T. Klockgether, F. Yekhlief, F. Tison, C. Daniels, G. Deuschl, M. Coelho, C. Sampaio, M. Bozi, N. Quinn, A. Schrag, MD, C. J. Mathias, C. Fowler, C. F. Nilsson, H. Widner, N. Schimke, W. Oertel, F. del Sorbo, A. Albanese, M. T. Pellecchia, P. Barone, R. Djaldetti, C. Colosimo, e coll. Presentation, diagnosis, and management of multiple system atrophy in Europe: Final analysis of the European multiple system atrophy registry. *Movement Disorders* 2010 Nov 15;25(15):2604-12
102. Fabbrini G, Berardelli I, Moretti G, Pasquini M, Bloise M, Colosimo C, Biondi M, Berardelli A. Psychiatric disorders in adult-onset focal dystonia: A case-control study. *Movement Disorders* 2010 25:459-65

103. Colosimo C, Berardelli A. A historical review: An early image of hemifacial spasm: Edouard Brissaud contribution. *Movement Disorders*. 2010;25(5):531-3.
104. C Colosimo. 'Abnormal' DaTSCAN in a case of unilateral hand tremor associated with caudate infarct. *Parkinsonism and Related Disorders*. 2010 16:356e357
105. Barbanti P, Fabbrini G, Aurilia C, Defazio G, Colosimo C, Berardelli A. No association between essential tremor and migraine: a case-control study. *Cephalalgia*. 2010 Jun;30(6):686-9. Epub 2010 Mar 10.
106. Wenning GK, Colosimo C. Diagnostic criteria for multiple system atrophy and progressive supranuclear palsy. *Revue Neurologique (Paris)*. 2010 Oct;166(10):829-33. Epub 2010 Sep 1
107. Colosimo C, Martínez-Martín P, Fabbrini G, Hauser RA, Merello M, Miyasaki J, Poewe W, Sampaio C, Rascol O, Stebbins GT, Schrag A, Goetz CG. Task force report on scales to assess dyskinesia in Parkinson's disease: critique and recommendations. *Movement Disorders* 2010 Jul 15;25(9):1131-42.
108. Scontrini A, Conte A, Fabbrini G, Colosimo C, Di Stasio F, Ferrazzano G, Berardelli A. Somatosensory temporal discrimination tested in patients receiving botulinum toxin injection for cervical dystonia *Movement Disorders* 2010 Dec 13. [Epub ahead of print]
109. Iacovelli E, Gilio F, Meco G, Fattapposta F, Vanacore N, Brusa L, Giacomelli E, Gabriele M, Rubino A, Locuratolo N, Iani C, Pichiorri F, Colosimo C, Carbone A, Palleschi G, Inghilleri M. Bladder symptoms assessed with overactive bladder questionnaire in Parkinson's disease. *Movement Disorders* 2010 Jul 15;25(9):1203-9.
110. Zappia M, Colosimo C, Poewe W. Levodopa: back to the future. *Journal of Neurology* 2010;257(Suppl 2):S247-8.
111. Pantano P, Totaro P, Fabbrini G, Raz E, Contessa GM, Tona F, Colosimo C, Berardelli A. A Transverse and Longitudinal MR Imaging Voxel-Based Morphometry Study in Patients with Primary Cervical Dystonia. *AJNR Am J Neuroradiol*. 2010 Nov 24. [Epub ahead of print]

2011

112. Moreno-López C, Santamaría J, Salamero M, Colosimo C et al. Excessive Daytime Sleepiness in Multiple System Atrophy (SLEEMSA Study). *Archives of Neurology* 2011 Feb; 68(2):223-30.
113. Colosimo C. Nonmotor presentations of multiple system atrophy. *Nature Reviews Neurology* 2011 May;7(5):295-8.

114. Conte A, Belvisi D, Bologna M, Ottaviani D, Fabbrini G, Colosimo C, Williams DR, Berardelli A. Abnormal Cortical Synaptic Plasticity in Primary Motor Area in Progressive Supranuclear Palsy. *Cerebral Cortex*. 2011 Jun 15. [Epub ahead of print]
115. Fabbrini G, Berardelli I, Moretti G, Pasquini M, Colosimo C, Berardelli A. Nonmotor symptoms in adult-onset focal dystonia: psychiatric abnormalities. *Movement Disorders* 2011 Aug 1;26(9):1765-6.
116. Höglinger GU, Melhem NM, Dickson DW, Colosimo C, et al. Identification of common variants influencing risk of the tauopathy progressive supranuclear palsy. *Nature Genetics* 43, 699–705 (2011) [# As collaborator]
117. Fabbrini G, Berardelli I, Moretti G, Pasquini M, Colosimo C, Berardelli A. Psychiatric disorders in adult onset focal dystonia. *Movement Disorders* 2011 Jul;26(8):1572.
118. Colosimo C, Berardelli A. Clinical phenomenology of dystonia. *International Review of Neurobiology* 2011; 98:509-24.

2012

119. Morgante L, Colosimo C, Antonini A, Marconi R on behalf of the PRIAMO Study Group. Psychosis associated to Parkinson's disease in the early stages: relevance of cognitive decline and depression. *Journal of Neurology, Neurosurgery and Psychiatry* 2012 Jan;83(1):76-82.
120. Marconi R, Antonini A, Barone P, Colosimo C, e coll. Frontal assessment battery scores and non-motor symptoms in parkinsonian disorders. *Neurological Sciences* 2012;33:585-593
121. Colosimo C, Inghilleri M. A further case of nicotine sensitivity in multiple system atrophy. *Clinical Neuropharmacology* 2012;35:51-52
122. Correnti A, Toni D, Colosimo C. Thrombolysis in hemiballism: is it a rational choice? *Internal and Emergency Medicine* 2012 Sep;7 Suppl 2:S125-6.
123. Colosimo C, Tiple D, Berardelli A. Efficacy and safety of long-term botulinum toxin treatment in craniocervical dystonia: a systematic review. *Neurotoxicity Research* 2012 Nov;22(4):265-73.
124. Wojtecki L, Colosimo C, Fuentes R. Deep Brain Stimulation for Movement Disorders – A history of success and challenges. *Frontiers in Integrative Neurosciences* 2012;6:6. Epub 2012 Feb 23

125. Antonini A, Vitale C, Barone P, Cilia R, Righini A, Bonuccelli U, Abbruzzese G, Ramat S, Petrone A, Quatralo R, Marconi R, Ceravolo R, Stefani A, Lopiano L, Zappia M, Capus L, Morgante L, Tamma F, Tinazzi M, Colosimo C, Guerra UP. The relationship between cerebral vascular disease and parkinsonism: The VADO study. *Parkinsonism and Related Disorders* 2012 Jul;18(6):775-80. Epub 2012 Apr 22.
126. Pontieri FE, Assogna F, Stefani A, Pierantozzi M, Meco G, Benincasa D, Colosimo C, Caltagirone C, Spalletta G. Sad and happy facial emotion recognition impairment in progressive supranuclear palsy in comparison with Parkinson's disease. *Parkinsonism and Related Disorders* 2012 Aug;18(7):871-5.
127. F Krismer, K Seppi MD, F Tison, C Sampaio, A Diem-Zangerl, C Peralta, F Yekhlief, I Ghorayeb, F Ory-Magne, M Galitzky, M Bozi, T Scaravilli, C Colosimo, F Geser, O Rascol, W Poewe, NP Quinn, GK. Wenning. The unified Multiple System Atrophy Rating Scale: Intrarater reliability. *Movement Disorders* 2012 Nov;27(13):1683-5
128. Antonini A, Barone P, Marconi R, ...Colosimo C. The progression of non-motor symptoms in Parkinson's disease and their contribution to motor disability and quality of life. *Journal of Neurology* 2012 Dec;259(12):2621-31.
129. Ferreira JJ, Bhidayasiri R, Colosimo C, Marti MJ, Zakine B, Maisonobe P. Survey of practices employed by neurologists for the definition and management of secondary non-response to botulinum toxin in cervical dystonia. *Functional Neurology*. 2012 Oct-Dec;27(4):225-30.

2013

130. Daniele A, Barbier A, Di Giuda D, Vita MG, Piccininni C, Spinelli P, Tondo G, Fasano A, Colosimo C, Giordano A, Gainotti G. Selective impairment of action-verb naming and comprehension in progressive supranuclear palsy. *Cortex*. 2013 Apr;49(4):948-60.
131. Fanciulli A, Strano S, Colosimo C, Caltagirone C, Spalletta G, Pontieri FE. The potential prognostic role of cardiovascular autonomic failure in α -synucleinopathies. *European Journal of Neurology* 2013 Feb;20(2):231-5.
132. M Zappia, A Albanese, E Bruno, C Colosimo, G Filippini, P Martinelli, A Nicoletti, G Quattrocchi. Treatment of essential tremor: a systematic review of evidence and recommendations from the italian movement disorders association. *Journal of Neurology* 2013 Mar;260(3):714-40.

133. Defazio G, Gigante AF, Abbruzzese G, Bentivoglio AR, Colosimo C, Esposito M, Fabbrini G, Guidubaldi A, Girlanda P, Liguori R, Marinelli L, Morgante F, Santoro L, Tinazzi M, Livrea P, Berardelli A. Tremor in primary adult-onset dystonia: prevalence and associated clinical features. *Journal of Neurology, Neurosurgery and Psychiatry*. 2013 Apr;84(4):404-8.
134. Berardelli A, Wenning GK, Antonini A, Berg D, Bloem BR, Bonifati V, Brooks D, Burn DJ, Colosimo C, Fanciulli A, Ferreira J, Gasser T, Grandas F, Kanovsky P, Kostic V, Kulisevsky J, Oertel W, Poewe W, Reese JP, Relja M, Ruzicka E, Schrag A, Seppi K, Taba P, Vidailhet M. EFNS/MDS-ES/ENS [corrected] recommendations for the diagnosis of Parkinson's disease. *European Journal of Neurology*. 2013 Jan;20(1):16-34.
135. Wenning GK, Geser F, Krismer F, ... Colosimo C, Rascol O, Meissner WG, Tison F, Poewe W; European Multiple System Atrophy Study Group. The natural history of multiple system atrophy: a prospective European cohort study. *Lancet Neurology*. 2013 Mar;12(3):264-74
136. Marinelli P, Colosimo C, Ferrazza AM, Di Stasio F, Fabbrini G, Palange P, Berardelli A. Effect of camptocormia on lung volumes in Parkinson's disease. *Respiratory Physiology and Neurobiology*. 2013 Jun 15;187(2):164-6

2014

137. Colosimo C, Bak TH, Bologna M, Berardelli A. Fifty years of progressive supranuclear palsy. *Journal of Neurology, Neurosurgery and Psychiatry*. 2014 Aug;85(8):938-44
138. Suppa A, Marsili L, Di Stasio F, Latorre A, Parvez AK, Colosimo C, Berardelli A. Primary motor cortex long-term plasticity in multiple system atrophy. *Movement Disorders*. 2014 Jan;29(1):97-104. doi: 10.1002/mds.25668. Epub 2013 Oct 2.
139. Bologna M, Marsili L, Khan N, Parvez AK, Paparella G, Modugno N, Colosimo C, Fabbrini G, Berardelli A. Blinking in patients with clinically probable multiple system atrophy. *Movement Disorders*. 2014 Mar;29 Suppl 3:415-20.
140. Smania N, Colosimo C, Bentivoglio AR, Sandrini G, Picelli A. Use of botulinum toxin type A in the management of patients with neurological disorders: a national survey. *Functional Neurology* 2014 Oct-Dec;28(4):253-8.
141. Bhidayasiri R, Jitkriksadikul O, Colosimo C. Nocturnal manifestations of atypical parkinsonian disorders. *Journal of Parkinson's Disease* 2014;4(2):223-36.
142. Bhidayasiri R, Jitkriksadikul O, Petchrutchatachart S, Kaewwilai L, Panyakaew P, Boonrod N, Colosimo C. Nocturnal manifestations of atypical and vascular parkinsonism:

How do they differ from Parkinson's disease? *Journal of Neural Transmission* 2014 Aug;121 Suppl 1:S69-77

143. Fanciulli A, Strano S, Ndayisaba JP, Goebel G, Giofrè L, Rizzo M, Colosimo C, et al. Detecting nocturnal hypertension in Parkinson's disease and multiple system atrophy: proposal of a decision-support algorithm. *Journal of Neurology* 2014 Apr 16. [Epub ahead of print]
144. Wenzel K, Homann CN, Fabbrini G, Colosimo C. The role of subcutaneous infusion of apomorphine in Parkinson's Disease. *Expert Review of Neurotherapeutics* 2014;14(7):833-43
145. Bloise M, Berardelli I, Roselli V, Pasquini M, Stirpe P, Colosimo C, Berardelli A, Fabbrini G. Psychiatric disturbances in patients with progressive supranuclear palsy: a case-control study. *Parkinsonism and Related Disorders* 2014 2014 Sep;20(9):965-8.
146. Latorre A, Bloise MC, Colosimo C, Di Biasio F, Defazio G, Berardelli A, Fabbrini G. Dyskinesias and motor symptoms onset in Parkinson disease. *Parkinsonism Relat Disord.* 2014 Dec;20(12):1427-9.
147. Conte A, Falla M, Diana MC, Bologna M, Suppa A, PhD, Fabbrini A, Colosimo C, Berardelli A, Fabbrini G. Spread of muscle spasms in hemifacial spasm. *Mov Disord Clinical Practice* 2014, vol. 2 (1): 2014 | DOI: 10.1002/mdc3.12106

2015

148. Pietracupa S, Bruno E, Cavanna AE, Falla M, Zappia M, Colosimo C. Scales for hyperkinetic disorders: a systematic review. *J Neurol Sci.* 2015 Nov 15;358(1-2):9-21
149. Colosimo C. Tonic lip deviation as a distinctive form of psychogenic facial dystonia. *J Neurol Sci.* 2015 Nov 15;358(1-2):486-7
150. Colosimo C. Psychogenic tremor in Parkinson's disease. *Acta Neurol Belg.* 2015 Dec;115(4):829-30.
151. Ferreira JJ, Colosimo C, Bhidayasiri R, Marti MJ, Maisonobe P, Om S. Factors influencing secondary non-response to botulinum toxin type A injections in cervical dystonia. *Parkinsonism Relat Disord.* 2015 Feb;21(2):111-5.
152. Bertram KL, Colosimo C. Treatment of camptocormia with botulinum toxin. *Toxicon.* 2015 Dec 1;107(Pt A):148-53.
153. Pavy-Le Traon A, Piedvache A, Perez-Lloret S, Calandra-Buonaura G, Cochen-De Cock V, Colosimo C, Cortelli P, Debs R, Duerr S, Fanciulli A, Foubert-Samier A, Gerdelat A, Gurevich T, Krismer F, Poewe W, Tison F, Tranchant C, Wenning G, Rascol O, Meissner WG; European MSA Study Group. New insights into orthostatic hypotension in multiple

- system atrophy: a European multicentre cohort study. *J Neurol Neurosurg Psychiatry*. 2016 May;87(5):554-61.
154. Colosimo C. A case of adult-onset atypical tic disorder. *Neurologist*. 2015 Apr;19(4):99-100.
155. Colosimo C, Berardelli A. Autonomic failure and reduced survival in multiple system atrophy. *Brain* 2015;138(Pt 12):3466-8.
156. Bruno E, Nicoletti A, Quattrocchi G, Filippini G, Zappia M, Colosimo C. Alprazolom for essential tremor. *Cochrane Database Syst Rev*. 2015 Dec 6;(12):CD009681. doi: 10.1002/14651858. CD009681. pub2.
157. Colosimo C, Bologna M, Berardelli A. How do I examine Blepharospasm? *Mov Disord Clinical Practice*, 2015, vol 2 (4): DOI: 10.1002/mdc3.12291

2016

158. Vivacqua G, Latorre A, Suppa A, Nardi M, Pietracupa S, Mancinelli R, Fabbrini G, Colosimo C, Gaudio E, Berardelli A. Abnormal Salivary Total and Oligomeric Alpha-Synuclein in Parkinson's Disease. *PLoS One*. 2016 Mar 24;11(3):e0151156. doi: 10.1371/journal.pone.0151156.
159. Bologna M, Piattella MC, Upadhyay N, Formica A, Conte A, Colosimo C, Pantano P, Berardelli A. Neuroimaging correlates of blinking abnormalities in patients with progressive supranuclear palsy. *Mov Disord*. 2016 Jan;31(1):138-43.
160. Suppa A, Di Stasio F, Marsili L, Upadhyay N, Belvisi D, Conte A, Modugno N, Colosimo C, Berardelli A. Primary motor cortex LTP/LTD-like plasticity in probable corticobasal syndrome. *J Neurophysiol*. 2016 Feb 1;115(2):717-27. doi: 10.1152/jn.00755.2015.
161. Upadhyay N, Suppa A, Piattella MC, Di Stasio F, Petsas N, Colonnese C, Colosimo C, Berardelli A, Pantano P. Gray and white matter structural changes in corticobasal syndrome. *Neurobiol Aging*. 2016 Jan;37:82-90. doi: 10.1016/j.neurobiolaging.2015.10.011.
162. Marsili L, Suppa A, Berardelli A, Colosimo C. Therapeutic interventions in parkinsonism: Corticobasal degeneration. *Parkinsonism Relat Disord*. 2016 Jan;22 Suppl 1:S96-100. doi: 10.1016/j.parkreldis.2015.09.023.
163. Fanciulli A, Göbel G, Ndayisaba JP, Granata R, Duerr S, Strano S, Colosimo C, Poewe W, Pontieri FE, Wenning GK. Supine hypertension in Parkinson's disease and multiple system atrophy. *Clin Auton Res*. 2016 Apr;26(2):97-105.

164. Fabbri M, Leodori G, Fernandes RM, Bhidayasiri R, Marti MJ, Colosimo C, Ferreira JJ. Neutralizing Antibody and Botulinum Toxin Therapy: A Systematic Review and Meta-analysis. *Neurotox Res.* 2016 Jan;29(1):105-17.
165. Upadhyay N, Suppa A, Piattella MC, Bologna M, Di Stasio F, Formica A, Tona F, Colosimo C, Berardelli A, Pantano P. MRI Gray and White Matter Measures in Progressive Supranuclear Palsy and Corticobasal Syndrome. *J Neurol* 2016 Oct;263(10):2022-31.
166. Bertram KL, Colosimo C. Camptocormia may be myopathic or dystonic. *Muscle & Nerve* Mar 2016, Aug;54(2):343
167. Galimberti D, Bertram K, Formica A, Fenoglio C, Cioffi SM, Arighi A, Scarpini E, Colosimo C. Plasma Screening for Progranulin Mutations in Patients with Progressive Supranuclear Palsy and Corticobasal Syndromes. *J Alzheimers Dis.* 2016 May 4;53(2):445-9.
168. Stirpe P; Hoffman M; Badiali D; Colosimo C. Constipation: an emerging risk factor for Parkinson's disease? *European Journal of Neurology.* 2016 Nov;23(11):1606-1613.
169. Colosimo C, Bhidayasiri R. Nonmotor symptoms in Parkinson's disease: Are we still waiting for the honeymoon? *European Journal of Neurology.* 2016 Nov;23(11):1595-1596.
170. Strano S, Fanciulli A, Rizzo M, Marinelli P, Palange P, Tiple D, De Vincentis G, Calcagnini G, Censi F, Meco G, Colosimo C. Cardiovascular autonomic function in untreated Parkinson's disease: a multi-modality assessment. *Journal of the Neurological Sciences* 2016 Nov 15;370:251-255.
171. Bruno E, Nicoletti A, Quattrocchi G, Filippini G, Colosimo C, Zappia M. Pregabalin for essential tremor. *Cochrane Database Syst Rev.* 2016 Oct 20;10:CD009682.

2017

172. Caproni S, Colosimo C. Movement disorders and cerebrovascular disease: from pathophysiology to treatment. *Expert Rev Neurother* 2017 May;17(5):509-519
173. Cossu G, Colosimo C. Hyperkinetic movement disorder emergencies. *Curr Neurol Neurosci Rep* 2017 Jan;17(1):6. doi: 10.1007/s11910-017-0712-7. Review.
174. Martino D, Pringsheim TM, Cavanna AE, Colosimo C, Hartmann A, Leckman JF, Luo S, Munchau A, Goetz CG, Stebbins GT, Martinez-Martin P; Members of the MDS Committee on Rating Scales Development. Systematic review of severity scales and screening instruments for tics: Critique and recommendations. *Mov Disord.* 2017 Jan 10. doi: 10.1002/mds.26891. [Epub ahead of print]

175. Marsili L, Marconi R, Colosimo C. Treatment Strategies in Early Parkinson's Disease. *International Review of Neurobiology*, 2017 vol 132 ISBN 9780128097144
176. Fheodoroff K, Bhidayasiri R, Jacinto LJ, Chung TM, Bhatia K, Landreau T, Colosimo C. Ixcellence Network®: an international educational network to improve current practice in the management of cervical dystonia or spastic paresis by botulinum toxin injection. *Funct Neurol*. 2017 Apr/Jun;32(2):103-110.
177. Bruno E, Nicoletti A, Filippini G, Quattrocchi G, Colosimo C, Zappia M. Zonisamide for essential tremor. *Cochrane Database Syst Rev*. 2017 Aug 24;8:CD009684. doi: 10.1002/14651858.CD009684.pub2
178. Cossu G, Rinaldi R, Colosimo C. The rise and fall of impulse control disorders. *Parkinsonism Relat Disord*. 2017 Aug 1. pii: S1353-8020(17)30277-8. doi: 10.1016/j.parkreldis.2017.07.030. [Epub ahead of print]
179. L Marsili, C Colosimo. Historical note: The first German description of writing tremor in the 19th century. *Basal Ganglia* 10, 12-13
180. M Picillo, R Palladino, P Barone, R Erro, C Colosimo, R Marconi. The PRIAMO study: urinary dysfunction as a marker of disease progression in early Parkinson's disease. *European Journal of Neurology* 24, 788-795
181. JL Whitwell, GU Höglinger, A Antonini, Y Bordelon, AL Boxer, C Colosimo, et al. Radiological biomarkers for diagnosis in PSP: Where are we and where do we need to be? *Movement Disorders* 32: 955–971
182. Höglinger GU, Respondek G, Stamelou M, Kurz C, Josephs KA, Lang AE, Mollenhauer B, Müller U, Nilsson C, Whitwell JL, Arzberger T, Englund E, Gelpi E, Giese A, Irwin DJ, Meissner WG, Pantelyat A, Rajput A, van Swieten JC, Troakes C, Antonini A, Bhatia KP, Bordelon Y, Compta Y, Corvol JC, Colosimo C, et al. Clinical diagnosis of progressive supranuclear palsy: The movement disorder society criteria. *Mov Disord*. 2017;32:853–64.
183. Respondek G, Kurz C, Arzberger T, Compta Y, Englund E, Ferguson LW, Gelpi E, Giese A, Irwin DJ, Meissner WG, Nilsson C, Pantelyat A, Rajput A, van Swieten JC, Troakes C, Josephs KA, Lang AE, Mollenhauer B, Müller U, Whitwell JL, Antonini A, Bhatia KP, Bordelon Y, Corvol JC, Colosimo C, et al. Which ante mortem clinical features predict progressive supranuclear palsy pathology? *Mov Disord*. 2017;32:995–1005.

2018

184. Dressler D, Bhidayasiri R, Bohlega S, Chana P, Chien HF, Chung TM, Colosimo C, Ebke M, Fedoroff K, Frank B, Kaji R, Kanovsky P, Koçer S, Micheli F, Orlova O, Paus S, Pirtosek Z, Relja M, Rosales RL, Sagástegui-Rodríguez JA, Schoenle PW, Shahidi GA, Timerbaeva S, Walter U, Saberi FA. Defining spasticity: a new approach considering current movement disorders terminology and botulinum toxin therapy. *J Neurol*. 2018 Apr;265(4):856-862. doi: 10.1007/s00415-018-8759-1. Epub 2018 Feb 8.
185. Misra VP, Colosimo C, Charles D, Chung TM, Maisonnobe P, Om S; INTEREST IN CD2 study group. INTEREST IN CD2, a global patient-centred study of long-term cervical dystonia treatment with botulinum toxin. *J Neurol*. 2018 Feb;265(2):402-409.
186. Cossu G, Rinaldi R, Colosimo C (2018). The rise and fall of impulse control behavior disorders. *Parkinsonism & Related Disorders*, vol. 46, p. 24-29
187. Marsili L, Rizzo G, Colosimo C. Diagnostic Criteria for Parkinson's Disease: From James Parkinson to the Concept of Prodromal Disease. *Front Neurol*. 2018 Mar 23;9:156. doi: 10.3389/fneur.2018.00156. eCollection 2018. Review.
188. Battista F, Tinella E, Colosimo C (2018). An acute neurological complication of Crohn's disease. *Functional Neurology*, vol. 33, p. 165-166

2019

189. Bhidayasiri R, Sringean J, Reich SG, Colosimo C (2019). Red flags phenotyping: A systematic review on clinical features in atypical parkinsonian disorders. *Parkinsonism & Related Disorders*, vol. 59, p. 82-92, ISSN: 1353-8020, doi: 10.1016/j.parkreldis.2018.10.009
190. Grimm MJ, Respondek G, Stamelou M, Arzberger T, Ferguson L, Gelpi E, Giese A, Grossman M, Irwin DJ, Pantelyat A, Rajput A, Roeber S, van Swieten JC, Troakes C, Antonini A, Bhatia KP, Colosimo C, et al, Movement Disorder Society-endorsed PSP Study Group. (2019). How to apply the Movement Disorder Society Criteria for Diagnosis of Progressive Supranuclear Palsy. *Movement Disorders*, vol. 34, p. 1-5
191. Fanciulli A, Goebel G, Lazzeri G, Scherfler C, Gizewski ER, Granata R, Kiss G, Strano S, Colosimo C, Pontieri FE, Kaufmann H, Seppi K, Poewe W, Wenning GKPoewe, Gregor K. Wenning (2019). Early distinction of Parkinson-variant multiple system atrophy from Parkinson's disease. *Movement Disorders*, vol. 34, p. 440-441
192. Di Stasio, Flavio, Suppa, Antonio, Marsili, Luca, Upadhyay, Neeraj, Asci, Francesco, Bologna, Matteo, Colosimo, Carlo, Fabbrini, Giovanni, Pantano, Patrizia, Berardelli, Alfredo (2019). Corticobasal syndrome: neuroimaging and neurophysiological advances. *European Journal Of Neurology*, 2019 May;26(5):701-e52. doi: 10.1111/ene.13928.

193. Panza F, Imbimbo BP, Lozupone M, Greco A, Seripa D, Logroscino G, Daniele A, Colosimo C (2019). Disease-modifying therapies for tauopathies: agents in the pipeline. *Expert Review Neurotherapeutics*, 2019 May;19(5):397-408
194. Picillo M, Palladino R, Erro R, Colosimo C, Marconi R, Antonini A, Barone P (in stampa). The PRIAMO study: active sexual life is associated with better motor and non motor outcomes in men with early Parkinson's disease. *European Journal of Neurology*, 2019 Oct;26(10):1327-1333. doi: 10.1111/ene.13983. [Epub ahead of print]
195. Chirra M, Marsili L, Gallerini S, Keeling EG, Marconi R, Colosimo C. Paraneoplastic movement disorders: phenomenology, diagnosis, and treatment. *Eur J Intern Med*. 2019 Sep;67:14-23
196. Marsili Luca, Bologna Matteo, Kojovic Maja, Berardelli Alfredo, Espay Alberto J, Colosimo Carlo. Dystonia in atypical parkinsonian disorders. *Parkinsonism & Related Disorders*, 2019 Sep;66:25-33. doi: 10.1016/j.parkreldis.2019.07.030. Epub 2019 Jul 23
197. Colosimo C, Charles D, Misra VP, Maisonnobe P, Om S . How satisfied are cervical dystonia patients after 3 years of botulinum toxin type A treatment? Results from a prospective, long-term observational study. *Journal of Neurology* 2019 Dec;266(12):3038-3046. doi: 10.1007/s00415-019-09527-2. Epub 2019 Sep 9
198. Colosimo C, Bhidayasiri R, Fheodoroff K, Bhatia K, Chung TM, Fulford Smith A, Jacinto LJ Management of spastic paresis and cervical dystonia: access to therapeutic innovations through an international program of practical courses. *Clinical Therapeutics* 2019 Oct 10. pii: S0149-2918(19)30484-9. doi: 10.1016/j.clinthera.2019.09.007
199. Alessandra Fanciulli, Georg Goebel, Giulia Lazzeri, Roberta Granata, Gusztav Kiss, Stefano Strano, Carlo Colosimo MD, Francesco E. Pontieri MD, Horacio Kaufmann MD, Klaus Seppi, Werner Poewe, Gregor K. Wenning. Urinary retention discriminates multiple system atrophy from Parkinson's disease. *Movement Disorders* 2019 Nov 11. doi: 10.1002/mds.27917
200. Stefano Caproni, Carlo Colosimo. Diagnosis and Differential Diagnosis of Parkinson Disease. *Clinics in Geriatric Medicine* 2020 Feb;36(1):13-24. doi: 10.1016/j.cger.2019.09.014. Epub 2019 Sep 17.

2020

201. Papa SM, Brundin P, Fung VSC, Kang UJ, Burn DJ, Colosimo C, Chiang HL, Alcalay RN, Trenkwalder C; MDS-Scientific Issues Committee. Impact of the COVID-19 pandemic on Parkinson's disease and movement disorders. *Mov Disord*. 2020 Apr 6. doi: 10.1002/mds.28067. [Epub ahead of print]
202. Menšíková K, Kaiserová M, Vašík M, Nevrlý M, Kurčová S, Kaňovský P, Colosimo C. The long-term effect of continuous subcutaneous apomorphine infusions on camptocormia

- in Parkinson's disease. *Parkinsonism Relat Disord*. 2020 Jun;75:14-16. doi: 10.1016/j.parkreldis.2020.05.015. Epub 2020 May 12.
203. Colosimo C, Charles D, Misra VP, Maisonobe P, Om S; INTEREST IN CD2 study group. Cumulative effects of long-term treatment with abobotulinumtoxinA in cervical dystonia: Findings from a prospective, observational study. *J Neurol Sci*. 2020 Jul 9;416:117015. doi: 10.1016/j.jns.2020.117015. Online ahead of print.
204. Caproni S, Di Schino C, Costantini F, Parisi G, Colosimo C. Letter to the editor: "COVID-19 does not reduce stroke-related emergencies" *Acta Neurol Belg*. 2020 Oct;120(5):1259-1260. doi: 10.1007/s13760-020-01444-w. Epub 2020 Jul 17.
205. Tan EK, Albanese A, Ray Chaudhuri K, Opal P, Yun-Cheng Wu V, Hui-Shan Chan C, Jeon B, Truong D, Poewe W, Tan L, Pal P, Colosimo C, Lim SY, Jinnah HA, Cardoso F. Neurological research & training after the easing of lockdown in countries impacted by COVID-19. *Journal of the Neurological Sciences* 2020 Aug 24;418:117105. doi: 10.1016/j.jns.2020.117105. Online ahead of print.
206. Marsili L, Colosimo C. The "gunslinger" sign in progressive supranuclear palsy - Richardson variant. *Journal of the Neurological Sciences* 2020 Aug 31;418:117108. doi: 10.1016/j.jns.2020.117108. Online ahead of print.
207. Di Schino C, Nunzi M, Colosimo C. Subacute axial parkinsonism associated with anti-Ri antibodies. *Neurol Sci*. 2020 Aug 21. doi: 10.1007/s10072-020-04685-y. Online ahead of print.
208. Picillo M, Palladino R, Erro R, Alfano R, Colosimo C, Marconi R, Antonini A, Barone P; PRIAMO study group. The PRIAMO study: age- and sex-related relationship between prodromal constipation and disease phenotype in early Parkinson's disease. *J Neurol*. 2020 Aug 18. doi: 10.1007/s00415-020-10156-3. Online ahead of print.
209. Chung TM, Jacinto LJ, Colosimo C, Kailash P. Bhatia, Tiley J, Bhidayasiri R. Botulinum Neurotoxin-A Injection in Adult Cervical Dystonia and Spastic Paresis: Results From the INPUT (INjection Practice, Usage and Training) Survey. *Front. Neurol.*, 16 September 2020, <https://doi.org/10.3389/fneur.2020.570671>
210. Tan EK, Albanese A, Chaudhuri K, Lim SY, Oey NE, Shan Chan CH, Wu YC, Jeon B, Truong D, Poewe W, Pal PK, Tan L, Opal P, Colosimo C, Jinnah HA, Cardoso F. Adapting to post-COVID19 research in Parkinson's disease: Lessons from a multinational experience. *Parkinsonism Relat Disord*. 2021 Jan;82:146-149. doi: 10.1016/j.parkreldis.2020.10.009. Epub 2020 Oct 7.
211. Maria Teresa Pellecchia, Iva Stankovic, Alessandra Fanciulli and Members of the Movement Disorder Society Multiple System Atrophy Study Group. Can autonomic testing and imaging contribute to the early diagnosis of MSA? A systematic review and recommendations by the MDS multiple system atrophy (MoDiMSA) study group. *Movement Disorders Clinical Practice* DOI:10.1002/mdc3.130522020 Sep 3;7(7):750-762. doi: 10.1002/mdc3.13052. eCollection 2020 Oct.
212. Cutino A, Bhidayasiri R, Colosimo C. Prescription of Anticholinergics in Tardive Syndromes: A "Dual Center" Survey among Psychiatrists. *Parkinsons Dis*. 2020 Nov 22;2020:8870945. doi: 10.1155/2020/8870945. eCollection 2020.

2021

213. Marsili L, Bologna M, Miyasaki JM, Colosimo C. Parkinson's disease advanced therapies - A systematic review: More unanswered questions than guidance. *Parkinsonism Relat Disord.* 2021 Feb;83:132-139. doi: 10.1016/j.parkreldis.2020.10.042. Epub 2020 Nov 2.
214. Marsili L, Bologna M, Miyasaki JM, Colosimo C. Device-aided therapies for advanced Parkinson disease: insights from an international survey. *Neurol Sci.* 2021 Feb 6. doi: 10.1007/s10072-021-05106-4. Online ahead of print.
215. Marsili L, Bologna M, Jankovic J, Colosimo C. Long-term efficacy and safety of botulinum toxin treatment for cervical dystonia: a critical reappraisal. *Expert Opin Drug Saf.* 2021 Apr 8. doi: 10.1080/14740338.2021.1915282. Online ahead of print.
216. Grötsch MT, Respondek G, Colosimo C, Compta Y, Corvol JC, Ferreira J, Huber MK, Kliez M, Krey LFM, Levin J, Jecmenica-Lukic M, Macías-García D, Meissner WG, Mir P, Morris H, Nilsson C, Rowe JB, Seppi K, Stamelou M, van Swieten JC, Wenning G, Del Ser T, Golbe LI, Höglinger GU; Describe PSP Study Group, the ProPSP Study Group, and the Movement Disorder Society-Endorsed PSP Study Group. A Modified Progressive Supranuclear Palsy Rating Scale. *Mov Disord.* 2021 May;36(5):1203-1215. doi: 10.1002/mds.28470. Epub 2021 Jan 29.
217. Falla M, Dodich A, Papagno C, Gober A, Narduzzi P, Pierotti E, Falk M, Zappini F, Colosimo C, Turella L. Lockdown effects on Parkinson's disease during COVID-19 pandemic: a pilot study. *Acta Neurol Belg.* 2021 Jul 1:1-8. doi: 10.1007/s13760-021-01732-z. Online ahead of print.
218. Höglinger GU, Litvan I, Mendonca N, Wang D, Zheng H, Rendenbach-Mueller B, Lon HK, Jin Z, Fisseha N, Budur K, Gold M, Ryman D, Florian H; Arise Investigators Safety and efficacy of tilavonemab in progressive supranuclear palsy: a phase 2, randomised, placebo-controlled trial. *Lancet Neurol.* 2021 Mar;20(3):182-192. doi: 10.1016/S1474-4422(20)30489-0
219. Marsili L, Giannini G, Cortelli P, Colosimo C. Early recognition and diagnosis of multiple system atrophy: best practice and emerging concepts. *Expert Rev Neurother.* 2021 Jul 12. doi: 10.1080/14737175.2021.1953984. Online ahead of print.
220. Marsili L, Vogrig A, Colosimo C. Movement Disorders in Oncology: From Clinical Features to Biomarkers. *Biomedicines.* 2021 Dec 23;10(1):26. doi: 10.3390/biomedicines10010026.

2022

221. De Iuliis A, Montinaro E, Fatati G, Plebani M, Colosimo C. Diabetes mellitus and Parkinson's disease: dangerous liaisons between insulin and dopamine. *Neural Regen Res.* 2022 Mar;17(3):523-533. doi: 10.4103/1673-5374.320965.
222. K. Menšíková, R. Matěj, C. Colosimo, R. Rosales, L. Tučková, J. Ehrmann, D. Hraboš, K. Kolaříková, R. Vodička, R. Vrtěl, M. Procházka, M. Nevrlý, M. Kaiserová, S. Kurčová, P. Otruba, P. Kaňovsky. Lewy body disease or diseases with Lewy bodies? *Nature Parkinson's disease* 2022 Jan 10;8(1):3.
223. Lang AE, Siderowf AD, Macklin EA, Poewe W, Brooks DJ, Fernandez HH, Rascol O, Giladi N, Stocchi F, Tanner CM, Postuma RB, Simon DK, Tolosa E, Mollenhauer B, Cedarbaum JM, Fraser K, Xiao J, Evans KC, Graham DL, Sapir I, Inra J, Hutchison RM, Yang M, Fox T, Budd Haeberlein S, Dam T; and SPARK Investigators. Trial of Cinpanemab in Early Parkinson's Disease. *N Engl J Med.* 2022 Aug 4;387(5):408-420. doi: 10.1056/NEJMoa2203395.
224. Sallustio F, Pracucci G, Cappellari M, Saia V, Mascolo AP, Marrama F, Gandini R, Koch G, Diomedi M, D'Agostino F, Rocco A, Da Ros V, Wlderk A, Nezzo M, Argirò R, Morosetti D, Renieri L, Nencini P, Vallone S, Zini A, Bigliardi G, Pitrone A, Grillo F, Bracco S, Tassi R, Bergui M, Naldi A, Carità G, Casetta I, Gasparotti R, Magoni M, Simonetti L, Haznedari N, Paolucci M, Mavilio N, Malfatto L, Menozzi R, Genovese A, Cosottini M, Orlandi G, Comai A, Franchini E, Pedicelli A, Frisullo G, Puglielli E, Casalena A, Cester G, Baracchini C, Castellano D, Di Liberto A, Ricciardi GK, Chiumarulo L, Petruzzellis M, Lefe E, Persico A, Cavasin N, Critelli A, Semeraro V, Tinelli A, Giorgianni A, Carimati F, Auteri W, Rizzuto S, Biraschi F, Nicolini E, Ferrari A, Melis M, Calia S, Tassinari T, Nuzzi NP, Corato M, Sacco S, Squassina G, Invernizzi P, Gallesio I, Ruiz L, Dui G, Carboni N, Amistà P, Russo M, Maiore M, Zanda B, Craparo G, Mannino M, Inzitari D, Toni D, Mangiafico S; Italian Registry of Endovascular Treatment in Acute Stroke (IRETAS) Collaborators. Carotid artery stenting during endovascular thrombectomy for acute ischemic stroke with tandem occlusion: the Italian Registry of Endovascular Treatment in Acute Stroke. *Acta Neurol Belg.* 2023 Apr;123(2):475-485. doi: 10.1007/s13760-022-02067-z. Epub 2022 Sep 2.
225. Caproni S, Riva A, Barresi G, Costanti D, Costantini F, Galletti F, Di Schino C, Appolloni E, Muti M, Colosimo C. Predictors of Carotid Atherosclerosis Progression: Evidence from an Ultrasonography Laboratory. *Brain Sci.* 2022 Nov 23;12(12):1600. doi: 10.3390/brainsci12121600.

2023

226. Marsili L, Sharma J, Outeiro TF, Colosimo C. Stem Cell Therapies in Movement Disorders: Lessons from Clinical Trials. *Biomedicines* 2023, 11(2), 505; <https://doi.org/10.3390/biomedicines11020505>

227. Calìò B; Wenning GK; Fanciulli A; Colosimo C. Forehead and scalp gustatory sweating after temporomandibular joint surgery: An atypical presentation of Frey's syndrome. *Clin Auton Res*, 2023, Feb 27. doi: 10.1007/s10286-023-00931-3. Online ahead of print.
228. Marsili L, Marcucci S, LaPorta J, Chirra M, Espay AJ, Colosimo C. Paraneoplastic Neurological Syndromes of the Central Nervous System: Pathophysiology, Diagnosis, and Treatment. *Biomedicines*. 2023 May 9;11(5):1406. doi: 10.3390/biomedicines11051406.
229. Rossi C, Campese N, Colosimo C. Emerging Symptomatic Treatment of Chronic Traumatic Encephalopathy (CTE): a narrative review. *Expert Opin Pharmacother*. 2023 Jun 18;1-11. doi: 10.1080/14656566.2023.2224501. Online ahead of print.
230. Beretta S, Cristillo V, Camera G, Morotti Colleoni C, Pellitteri G, Viti B, Bianchi E, Gipponi S, Grimoldi M, Valente M, Guttmann S, Cotelli MS, Palumbo P, Gelosa G, Meletti S, Schenone C, Ottaviani D, Filippi M, Zini A, Basilico P, Tancredi L, Cortelli P, Braga M, De Giuli V, Servidei S, Paolicelli D, Verde F, Caproni S, Pisani A, Lo Re V, Massacesi L, Roccatagliata DV, Manganotti P, Spitaleri D, Formenti A, Piccioli M, Marino S, Polverino P, Aguglia U, Ornello R, Perego E, Siciliano G, Merlo P, Capobianco M, Pantoni L, Lugaresi A, Angelocola S, De Rosa A, Sessa M, Beghi E, Agostoni EC, Monaco S, Padovani A, Priori A, Silani V, Tedeschi G, Ferrarese C; for Neuro-COVID Italy. Incidence and Long-term Functional Outcome of Neurologic Disorders in Hospitalized Patients With COVID-19 Infected With Pre-Omicron Variants. *Neurology*. 2023 Aug 29;101(9):e892-e903. doi: 10.1212/WNL.0000000000207534. Epub 2023 Jul 6.
231. Bovenzi R, Liguori C, Canesi M, D'Amelio M, De Pandis MF, Marini C, Monge A, Padovani A, Tessitore A, Stefani A, Zappia M; SYNAPSES Study Investigators Italian Group. Real-world use of Safinamide in motor fluctuating Parkinson's disease patients in Italy. *Neurol Sci*. 2024 Feb;45(2):573-583. doi: 10.1007/s10072-023-07001-6. Epub 2023 Sep 9.
232. Eschlboeck S, Goebel G, Eckhardt C, Fanciulli A, Raccagni C, Boesch S, Djamshidian A, Heim B, Mahlknecht P, Mair K, Nachbauer W, Scherfler C, Stockner H, Poewe W, Seppi K, Kiechl S, Wenning G, Krismer F; and the EMSA-SG NHS Investigators; Barone P, Pellecchia MT, Quinn NP, Fowler CJ, Schrag A, Giladi N, Gurevich T, Ostergaard K, Widner H, Oertel W, Albanese A, Tolosa E, Deuschl G, Klockgether T, Dodel R, Sampaio C, Melamed E, Gasser T, Colosimo C, Rascol O, Meissner W, Tison F, Geser F, Duerr S, Boesch S, Köllensperger M, Koukouni V, Mathias CJ, Dupont E, Nilsson CF, Eggert KM, Del Sorbo F, Cardozo A, Hellriegel H, Coelho M, Djaldetti R, Kamm C, Meco G. Development and Validation of a Prognostic Model to Predict Overall Survival in Multiple System Atrophy. *Mov Disord Clin Pract*. 2023 Jul 17;10(9):1368-1376. doi: 10.1002/mdc3.13822. eCollection 2023 Sep.

233. Caproni S, Ottavi P, Borghetti V, Taddei G, Conti C, Riva A, Di Schino C, Costantini F, Colosimo C. Transient ischemic attack and minor stroke as "surgeons affairs": a narrative review. *Neurol Sci*. 2023 Aug 5. doi: 10.1007/s10072-023-06985-5. Online ahead of print.
234. Koničková D, Menšíková K, Klíčová K, Chudáčková M, Kaiserová M, Přikrylová H, Otruba P, Nevrlý M, Hlušík P, Hényková E, Kaleta M, Friedecký D, Matěj R, Strnad M, Novák O, Plíhalová L, Rosales R, Colosimo C, Kaňovský P. Cerebrospinal fluid and blood serum biomarkers in neurodegenerative proteinopathies: A prospective, open, cross-correlation study. *J Neurochem*. 2023 Sep 7. doi: 10.1111/jnc.15944. Online ahead of print.
235. Camicioli RM, Colosimo C. Neuropsychiatric Symptoms and Parkinson Disease: Are We Looking Carefully Enough? [Editorial]. *Neurology* 2023; 101:503-504.
236. Menšíková K, Steele JC, Rosales R, Colosimo C, Spencer P, Lannuzel A, Ugawa Y, Sasaki R, Giménez-Roldán S, Matej R, Tuckova L, Hrabos D, Kolarikova K, Vodicka R, Vrtel R, Strnad M, Hlustik P, Otruba P, Prochazka M, Bares M, Boluda S, Buee L, Ransmayr G, Kaňovský P. Endemic parkinsonism: clusters, biology and clinical features. *Nat Rev Neurol*. 2023 Sep 8. doi: 10.1038/s41582-023-00866-3. Online ahead of print.
237. Leone MA, Gelati M, Profico DC, Gobbi C, Pravata E, Copetti M, Conti C, Abate L, Amoruso L, Apollo F, Balzano RF, Bicchi I, Carella M, Ciampini A, **Colosimo C**, Crociani P, D'Aloisio G, Di Viesti P, Ferrari D, Fogli D, Fontana A, Frondizi D, Grespi V, Kuhle J, Laborante A, Lombardi I, Muzi G, Paci F, Placentino G, Popolizio T, Ricciolini C, Sabatini S, Silveri G, Spera C, Stephenson D, Stipa G, Tinella E, Zarrelli M, Zecca C, Ventura Y, D'Alessandro A, Peruzzotti-Jametti L, Pluchino S, Vescovi AL. Phase I clinical trial of intracerebroventricular transplantation of allogeneic neural stem cells in people with progressive multiple sclerosis *Cell Stem Cell*. 2023 Nov 21:S1934-5909(23)00393-4. doi: 10.1016/j.stem.2023.11.001. Online ahead of print.
238. Lombardo FL, Spila Alegiani S, Mayer F, Cipriani M, Lo Giudice M, Ludolph AC, McDermott CJ, Corcia P, Van Damme P, Van den Berg LH, Hardiman O, Nicolini G, Vanacore N, Dickie B, Albanese A, Puopolo M; TUDCA-ALS Study Group. A randomized double-blind clinical trial on safety and efficacy of tauroursodeoxycholic acid (TUDCA) as add-on treatment in patients affected by amyotrophic lateral sclerosis (ALS): the statistical analysis plan of TUDCA-ALS trial. *Trials*. 2023 Dec 5;24(1):792. doi: 10.1186/s13063-023-07638-w.
239. Marsili L, Colosimo C. Special Issue: Immune-Mediated Neurological Disorders. *Biomedicines*. 2023 Dec 4;11(12):3214. doi: 10.3390/biomedicines11123214.

2024

240. Katerina Menšíková; Raymond Rosales; Carlo Colosimo; Peter Spencer; Annie Lannuzel; Yoshikazu Ugawa; Ryogen Sasaki; Santiago Giménez-Roldán; Radoslav Matej; Lucie Tuckova et al. Reply to: Questioning the cycad theory of Kii ALS–PDC causation. *Nature Reviews Neurology*. Mar;20(3):195-196. doi: 10.1038/s41582-024-00938-y.

241. Federica Arienti, Giovanni Casazza, Giulia Franco, Carlo Colosimo et al. Family History in Parkinson's Disease: A National Cross-Sectional Study. *Mov Disord Clin Pract* 2024 Nov;11(11):1434-1440. doi: 10.1002/mdc3.14206. Epub 2024 Sep 13.
 242. Mangiardi M, Magliozzi A, Colosimo C, Marsili L. Dropped Head Syndrome: The Importance of Neurophysiology in Distinguishing Myasthenia Gravis from Parkinson's Disease. *Biomedicines*. 2024 Aug 12;12(8):1833. doi: 10.3390/biomedicines12081833.
 243. Marsili L, Colosimo C. The Gunslinger's sign in atypical parkinsonism. *J Neurol Sci* 2024 Nov 15;466:123280. doi: 10.1016/j.jns.2024.123280. Epub 2024 Oct 23.
- 2025**
244. Colosimo C, Marsili L. Can We Better Predict the timing for medication initiation in early PD? *Mov Disord Clin Pract*. 2025 Feb;12(2):131-133.
 245. Ferreira JJ, Rascol O, Stocchi F, Antonini A, Moreira J, Castilla-Fernández G, Rocha JF, Holenz J, Poewe W; Epsilon Study investigators. Opicapone as adjunct to levodopa in treated Parkinson's disease without motor complications: A randomized clinical trial. *Eur J Neurol*. 2025 Jan;32(1):e16420. doi: 10.1111/ene.16420.
 246. Fagiolini Andrea, Barone Paolo, Bellomo Antonello, Bondi Emi, Colosimo Carlo, Fabbrini Giovanni, Maina Giuseppe, Pompili Maurizio, Tinazzi Michele, Vita Antonio, Cuomo Alessandro. Diagnosis and management of tardive dyskinesia: from research to clinical practice. *Rivista di Psichiatria* 2025 Mar-Apr;60(2):51-60. doi: 10.1708/4487.44874.
 247. Filidei M, Marsili L, Colosimo C. Do Parkinson's Disease clinical subtypes really exist? *Neurologia i Neurochirurgia Polska*, 2025 59(2):127-143. doi: 10.5603/pjnns.103572. Epub 2025 Mar 3.
 248. Caproni S, Di Fonzo A, Colosimo C. Oxidative stress: a new pathophysiological pathway in Parkinson's disease and a potential target of the Brain-Sport crosstalk. *Parkinson's disease* 2025 Mar 21;2025:6691390. doi: 10.1155/padi/6691390. eCollection 2025
 249. Anastasia Bougea, Carlo Colosimo, Cristian Falup-Pecurariu, Giovanni Palermo, Yildiz Degirmenci. Fluid Biomarkers in Atypical Parkinsonism: Current State and Future Perspectives. *Journal of Neural Transmission* 2025 Jul;132(7):921-941. doi: 10.1007/s00702-025-02930-2. Epub 2025 May 20.

250. Bakchine S, Colosimo C, Emilsson E, Jónsdóttir SE, Massacesi L, Nonino F, Religa D, Richard E, Weydt P, Wolters FJ. Concerns about the approval of lecanemab for Alzheimer's disease BMJ. 2025 Apr 22;389:r778. doi: 10.1136/bmj.r778
251. Koničková D, Hraboš D, Menšíková K, Tučková L, Kaleta M, Strnad M, Colosimo C, Kaňovský P. RT-QuIC: a highly promising diagnostic method for neurodegenerative diseases-advantages and limitations. Front Neurol. 2025 May 27;16:1578252. doi: 10.3389/fneur.2025.1578252. eCollection 2025.
252. Nonino F, Colosimo C, Massacesi L. Lecanemab and Alzheimer-Perusini's disease: between therapeutic hopes and regulatory challenges. Recent Prog Med. 2025 Jul-Aug;116(7-8):407-410. doi: 10.1701/4530.45309.
253. Colosimo C, Marsili L. It Is Time for Drug Repurposing in Parkinson Disease. Neurology. 2025 Aug 12;105(3):e213972. doi: 10.1212/WNL.0000000000213972.
254. Andrea Quattrone, Nicolai Franzmeier, Hans-Jürgen Huppertz, Nicholas Seneca, Gabor C Petzold, Annika Spottke, Johannes Levin, Johannes Prudlo, Emrah Düzel; PASSPORT Study Group, the AL-108-231 Investigators, the Arise Investigators, the Tauros MRI Investigators, the DESCRIBE-PSP group; Günter U Höglinger. Brain atrophy does not predict Clinical Progression in Progressive Supranuclear Palsy Mov Disord 2025 Nov;40(11):2517-2530. doi: 10.1002/mds.70026.
255. Marsili L, Colosimo C. The "gunslinger" sign in neurological disorders. J Neurol Sci. 2025 Nov 15;478:123691. doi: 10.1016/j.jns.2025.123691.
256. Barbanti P, Fiorentini G, Camarda C, Autunno M, Pistoia F, Aurilia C, d'Onofrio F, Egeo G, Carnevale A, Caproni S, Doretti A, Cherchi A, De Simone R, Zucco M, Rinalduzzi S, Colombo B, Filippi M, Quintana S, Russo M, Coppola A, Grugno R, Bartolini M, Viticchi G, Rao R, Albanese M, Vernieri F, Grazzi L, Robotti M, Di Summa A, Aguggia M, Di Poggio MLB, Finocchi C, Terlizzi R, Sansone M, Gragnani F, Querzani P, Perini F, Solla P, Favoni V, Ferrau L, Saporito G, Iannaccone E, Colosimo C, et al; Italian Migraine Registry (I-GRAINE) study group. Profiling the real-world migraine patient: public health insights from sociodemographic, lifestyle, and clinical data in the Italian National Migraine Registry (I-GRAINE). J Headache Pain. 2025 Oct 2;26(1):199. doi: 10.1186/s10194-025-02146-5.
257. Cappiello A, Calandra-Buonaura G, Ceravolo R, Coralli S, Cuoco S, Del Prete E, di Biasio F, Frosini D, Gualtieri V, Mascioli D, Sambati L, Schirinzi T, Stefani A, Umbertini E, Aiello M, Costanzo M, de Micco R, Fabbrini G, Failla G, Longo C, Malaguti MC, Modugno N, Olivola E, Russo NMC, Tessitore A, Ciammola A, Colosimo C, et al; PSP-NET study group. A Short Version of Carers' Quality of Life

Questionnaire for Parkinsonism: Data from Progressive Supranuclear Palsy Network. *Mov Disord Clin Pract*. 2025 Oct 16. doi: 10.1002/mdc3.70389. Online ahead of print.

258. Colosimo C, Jain R, Duma K, Kurzeja A, Arango C. A European perspective on tardive dyskinesia. *Eur Neuropsychopharmacol*. 2026 Mar;104:112740. doi: 10.1016/j.euroneuro.2025.11.017. Epub 2025 Dec 19.

259. Bellavia S, Alexandre AM, Scarcia L, Brunetti V, Pedicelli A, Frisullo G, Gabrieli JD, Causin F, Da Ros V, Sabuzi F, Romano DG, Frauenfelder G, Caragliano AA, Buonomo O, Semeraro V, Ganimede MP, Salsano G, Mavilio N, Chausson N, Schwarz G, Rizzo AC, Piano M, Caproni S, Colosimo C, Abruzzese S, Lozupone E, Calabresi P, Broccolini A. Outcomes predictors in patients with basilar artery occlusion and mild deficits, treated with mechanical thrombectomy: A multicenter retrospective observational study. *J Stroke Cerebrovasc Dis*. 2026 Feb 14;35(4):108590. doi: 10.1016/j.jstrokecerebrovasdis.2026.108590. Online ahead of print.

H-index (1991-2026)= 73

b. Chapters in International books

1990

1. A. Albanese, M. C. Altavista, S. Gozzo, P. Rossi, C. Colosimo, A. R. Bentivoglio, G. Perretta, M. Elia, V. Monaco, G. Macchi. Chronic administration of MPTP to marmosets. In *Advances in Neurology 53. Parkinson's disease: anatomy, pathology and therapy*, a cura di M. B. Streifler, A. Korczyn, E. Melamed, M. B. H. Youdim. Raven Press, New York, pp. 239-244, 1990.
2. A. Albanese, M. C. Altavista, C. Colosimo, A. R. Bentivoglio, P. Rossi, G. Macchi. Chronic administration of 1-methyl-4-phenyl-1,2,3,6-tetrahydropyridine (MPTP) to marmosets. In *Basal Ganglia III*, a cura di G. Bernardi, M. B. Carpenter e G. Di Chiara. Plenum Press, New York, pp. 523-531, 1990.

1992

3. A. Albanese, A. R. Bentivoglio, R. Granata, B. Gregori, C. Colosimo. Morphological and biochemical abnormalities following chronic exposure to low doses of MPTP. *Proceedings of: II convegno nazionale del Gruppo Italiano per lo Studio della Neuromorfologia*, pp. 35-37, 1992.

1996

4. A. Albanese, C. Colosimo, A. J. Lees, P. Tonali. The clinical diagnosis of multiple system atrophy presenting as pure parkinsonism. In *Advances in Neurology* 69. *Parkinson's disease*, edited by L. Battistin, G. Scarlato, T. Caraceni e S. Ruggieri. Lippincot-Raven, Philadelphia, pp. 393-398, 1996.
5. C. Colosimo, A. Albanese, A. J. Hughes, V. M. de Bruin, A. J. Lees. Some specific clinical features differentiate Multiple System Atrophy from Parkinson's disease but not from Steele-Richardson-Olszewski syndrome. In: *Zdravniski vestnik* vol. 65, suppl. III; *Proceedings of the IInd International Symposium on Extrapramidal Disorders*, Ljubljana, edited by Z. Pirtosek and A. J. Lees, pp. 31-35, 1996.

1997

6. N. Vanacore, V. Bonifati, G. Fabbrini, C. Colosimo e coll. Background and methods of a case-control study on environmental and genetic factors in atypical parkinsonism. In *Environment and Neurological diseases*, a cura di G. Meco. A&J, Roma, pp. 73-79, 1997.

1999

7. C. Colosimo, A. Albanese. La apomorfina: una herramienta diagnostica y terapuetica. In *Tratamiento de la enfermedad de Parkinson*, a cura di M. Merello e A. Lees. Buenos Aires, pp. 99-116, 1999.

2005

8. Colosimo C, Geser F, Wenning GK. Multiple system atrophy: clinical and neuropathological features. In: *Animal Models of Movement Disorders*, edited by Mark LeDoux. Elsevier pp. 541-570, 2005
9. Geser F, Colosimo C, Wenning GK. Multiple system atrophy: *Neurodegenerative Diseases, Neurobiology, pathogenesis and Therapeutics*, Edited by M. Flint Beal, Anthony E. Lang and Albert Ludolph, Cambridge, pp. 623-662, 2005

2007

10. Colosimo C, Fabbrini G. Investigational drugs. In: *Handbook of Clinical Neurology* vol. 84: *Parkinson's disease and parkinsonian disorders*, Edited by WC Loller and E. Melamed, Elsevier, pp. 137-155, 2007.
11. Colosimo C, Geser F, Benarroch EE, Wenning GK. Multiple system atrophy. In: *Neurobiology of Disease*, Edited by Sid Gilman, Academic Press, pp. 200-202, 2007

2009

12. Colosimo C, Tiple D, Berardelli A. Treatment of blepharospasm. In: *Manual of Botulinum Toxin Therapy*. Edited by: Daniel Truong, Dirk Dressler, Mark Hallett, Cambridge University Press 2009

2011

13. Colosimo C, Fabbrini G, Berardelli A. Progressive supranuclear palsy. In: *Handbook of Atypical Parkinsonism*. Edited by C. Colosimo, DE Riley, and GK Wenning. Cambridge University Press 2011
14. Colosimo C. The differential diagnosis of parkinsonism: a clinical approach. In: *Handbook of Atypical Parkinsonism*. Edited by C. Colosimo, DE Riley, and GK Wenning. Cambridge University Press 2011

2012

15. Colosimo C. Evaluation of motor complications: dyskinesia rating scales. In: *Rating Scales in Parkinson's disease: clinical practice and research*. Edited by C Sampaio, CG Goetz and A Schrag. Oxford University Press 2012

2014

16. Colosimo C, Marsili L. Dystonia in multiple system atrophy and progressive supranuclear palsy. In: *Dystonia and Dystonic Syndromes*. Edited by Petr Kanovsky, Kailash P. Bhatia, Raymond L. Rosales: Eds. Springer; 2014
17. Missori P, Daniele A, Colosimo C (2014). Normal Pressure Hydrocephalus. In: (Eds): Merello M, Starkstein SE, Movement Disorders in Dementias. p. 231-252, Springer, ISBN: 978-1-4471-6365-7, doi: 10.1007/978-1-4471-6365-7, 2014

2015

18. Colosimo Carlo, Marsili Luca. Parkinson's Disease. In: Handbook of Neurological Therapy, C. Colosimo, NE Gilhus, A Gil-Nagel et al (Eds): Oxford University Press ISBN: 9780199862924 2015
19. Marsili Luca, Colosimo Carlo. Atypical and Secondary Parkinsonism. In: Handbook of Neurological Therapy, C. Colosimo, NE Gilhus, A Gil-Nagel et al (Eds): Oxford University Press ISBN: 9780199862924 2015
20. Marsili Luca, Colosimo Carlo. Cerebellar Ataxia. In: Handbook of Neurological Therapy, C. Colosimo, NE Gilhus, A Gil-Nagel et al (Eds): Oxford University Press ISBN: 9780199862924 2015
21. Colosimo Carlo, Martinez-Torrens M.Cristina, Marsili Luca. Hyperkinetic Movement Disorders. In: Handbook of Neurological Therapy, C. Colosimo, NE Gilhus, A Gil-Nagel et al (Eds): Oxford University Press ISBN: 9780199862924 2015

2018

22. Wenzel K, Colosimo C (2018). Botulinum toxin therapy for cranial dystonia. In: (Eds.): Dirk Dressler, Eckart Altenmüller, Joachim K. Krauss, Treatment of Dystonia. p. 167-171, Cambridge University Press, ISBN: 9781316459324, doi: 10.1017/9781316459324, 2018

2021

23. Colosimo C, Galletti F, Cossu G, Marconi R, Eleopra R. Movement Disorders emergencies. In: G. Miceli, A. Cavallini, S. Ricci, D. Consoli, J.A. Edlow (Eds): Decision Algorithms for Emergency Neurology. Springer 2021, doi: <https://doi.org/10.1007/978-3-030-51276-7>

2024

24. Bhidayasiri Roongroj, Colosimo Carlo. Parkinsonism: Clinical Features and Diagnostic Framework. In : (Editors): Michael J. Aminoff, Robert B. Daroff, Encyclopedia of the Neurological Sciences (Second Edition), Academic Press, 2024, Pages 820e823, ISBN 9780123851581, <https://doi.org/10.1016/B978-0-12-385157-4.00028-2>

"Autorizzo il trattamento dei miei dati personali ai sensi della normativa vigente in materia di protezione dei dati personali e, in particolare, del Codice Europeo per la protezione dei dati personali 2016/679, del Decreto Legislativo n. 196 del 30/06/2003 e successive modifiche ed integrazioni"

Terni, 28/03/2026



EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	Dr Leta, Valentina, MD PhD
Address	I.R.C.C.S. "Carlo Besta" Neurological Institute, Parkinson's disease and movement disorders Unit - Via Celoria 11, 20133, Milan, Italy
Telephone	(+39) 02-23942961
E-mail	valentina.leta@istituto-besta.it
Date of birth	14/02/1988

WORK EXPERIENCE

- | | |
|--|--|
| • Dates (from – to) | 01/07/2023 - today |
| • Name and address of employer | I.R.C.C.S. "Carlo Besta" Neurological Institute, Parkinson's disease and movement disorders Unit - Via Celoria 11, 20133, Milan, Italy |
| • Type of business or sector | Servizio Sanitario Nazionale |
| • Occupation or position held | Consultant Neurologist |
| • Main activities and responsibilities | Inpatient and outpatient clinical activity, and translational research for patients with movement disorders |
| • Dates (from – to) | 01/03/2022 - 31/05/2023 |
| • Name and address of employer | King's College Hospital NHS Foundation Trust - Parkinson's Foundation centre of excellence at King's College Hospital and Neurology Department at Princess Royal University Hospital, London, UK |
| • Type of business or sector | National Health Service |
| • Occupation or position held | Consultant Neurologist |
| • Main activities and responsibilities | Inpatient and outpatient clinical activity, and translational research for patients with movement disorders |
| • Dates (from – to) | 01/03/2022 - 31/05/2023 |
| • Name and address of employer | Parkinson's Foundation centre of excellence at King's College Hospital and King's College London, London, UK |
| • Type of business or sector | National Health Service and University College |
| • Occupation or position held | Research Fellow in Movement Disorders |
| • Main activities and responsibilities | Clinical and research activity on movement disorders |
| • Dates (from – to) | 01/10/2021 - 28/02/2022 |
| • Name and address of employer | King's College Hospital NHS Foundation Trust - Neurology Department at Princess Royal University Hospital, London, UK |
| • Type of business or sector | National Health Service |
| • Occupation or position held | Locum Consultant Neurologist |
| • Main activities and responsibilities | Inpatient and outpatient clinical activity for patients with neurological disorders with a focus on movement disorders |
| • Dates (from – to) | 01/01/2019 – 28/02/2022 |

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities
- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

Parkinson's Foundation centre of excellence at King's College Hospital and King's College London, London, UK

National Health Service and King's College London

Clinical Research Fellow in Movement Disorders

Inpatient and outpatient clinical activity, and translational research for patients with movement disorders

01/11/2014 – 19/12/2018

Università degli studi di Milano

Via Festa del Perdono 7, 20122, Milan, Italy

Neurology residency

Neurology Resident. Training at the Neurology Unit, Sacco Hospital (Milan, Italy) and at the Parkinson's centre of excellence at King's College Hospital and King's College London, London, UK

01/06/2014 – 31/08/2014

Azienda Sanitaria Provincia Cosenza

Viale degli Alimena, 8, Cosenza, Italy

Servizio Sanitario Nazionale

Emergency physician

Management of local medical urgencies

EDUCATION AND TRAINING

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

Feb 2019 – Nov 2023

Institute of Psychiatry, Psychology And Neuroscience, King's College London

Strand, WC2R 2LS, London, UK

Clinical Neuroscience Research - Movement Disorders

01/11/2023 - Doctor of Philosophy in Neuroscience

Thesis title "*Gastrointestinal dysfunction in Parkinson's disease: gut microbiota, inflammation and endophenotypes*"

- Dates (from – to)

- Name and type of organisation providing education and training

- Principal subjects/occupational skills covered

- Title of qualification awarded

Nov 2014 – Dec 2018

Università degli studi di Milano

Via Festa del Perdono 7 - 20122 Milan, Italy

Neurology

19/12/2018 – Neurology Residency. **Mark: 70/70 cum laude**

Thesis "*Intrajejunal levodopa infusion combined with Catechol-O-Methyl Transferase inhibition: a new therapeutic strategy in advanced Parkinson's disease*"

- Dates (from – to)

- Name and type of organisation providing education and training

- Principal subjects/occupational skills covered

- Title of qualification awarded

Sep 2007 – Jul 2013

Alma Mater Studiorum - Università di Bologna

Via Zamboni, 33 - 40126 Bologna, Italy

Medicine

13/07/2013 – **Medical doctor. Mark: 110/110 cum laude and printing honour**

Thesis "*Parkinson's disease in vivo diagnosis: skin alpha-synuclein deposits*"

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

Sep 2001 – Jul 2006

Liceo Classico Italo Maione

87027 Paola, Italy

Jul 2006 – High school Degree (Liceo Classico). Mark: 100/100

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading skills
- Writing skills
- Verbal skills

Excellent

Excellent

Excellent

FRANCESE

- Reading skills
- Writing skills
- Verbal skills

Basics

Basics

Basics

ORGANISATIONAL SKILLS AND COMPETENCIES

Skills and competencies acquired with the below experiences/roles:

- Selection and completion of the *International Parkinson and Movement Disorders Society, Leadership International program* (2021 - 2022)
- Principal investigator for the international and multicentre trials CTH-301 (ClinicalTrials.gov Identifier: NCT02542696) and CTH-302 (ClinicalTrials.gov Identifier: NCT03391882) | King's College Hospital, London, UK (2019 – 2023)
- Junior representative of the steering committee of the *International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2019 – today)
- Coordinator of the *International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2018 – 2023)
- Coordinator of the *Themed subgroups initiative of the International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2020 – 2023)
- Coordinator of the *Autonomic dysfunction Themed subgroup initiative of the International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2020 – today)
- Member of the *European Academy of Neurology, Scientific Panel Autonomic Nervous System Disorders* (2022- today)
- Teacher for under and post-graduate students at King's College London, London, UK (2018 – 2023)
- Supervisor of Clinical Research fellows at the Parkinson's centre of excellence, King's College Hospital, London, UK (2019 – 2023)
- Supervisor of under and post-graduate students at King's College London, London, UK (2018 – 2023)
- Faculty for international and national congresses (2015 - today)
- Editorial team member of *Neurodigest Journal* (2021 – today)
- Editorial team member of the *International Association of Parkinsonism and Related Disorders* newsletter (2021 – today)
- Co-Editor and Co-author of the book 'The Movement disorders Prescriber's Guide to Anti-Parkinson's Drugs' – Cambridge University Press (*in press*)
- Editorial team member (review editor) – *Frontiers in Neurology – Experimental therapeutics* (2021 – today)
- Editorial team member (review editor) – *Frontiers in Neurology – Movement Disorders* (2023 – today)
- Assistant Editor of the book '*Sexual Dysfunction in Parkinson's*' – ELSEVIER (2020 – 2022)
- Member of the organization committees of the *International Parkinson and Movement Disorders Society, Schools for young neurologists* (London 2019 e Lund 2020)
- Elected residents' representative of the Neurology Residency at Università degli studi di Milano, Milan, Italy (2013 - 2018)
- Tutor of anatomy laboratories at Alma Mater Studiorum Università di Bologna, Bologna, Italy (2009 - 2013)

CLINICAL SKILLS AND COMPETENCIES

Diagnostic and therapeutic management of neurological disorders with a focus on movement disorders:

- Parkinson's disease and atypical parkinsonism
- Management of non-motor symptoms in Parkinson's disease
- Infusion therapies for Parkinson's disease
- Restless legs syndrome
- Treatment with botulinum toxin for movement disorders and sialorrhea

RESEARCH SKILLS AND COMPETENCIES	Principal investigator and Sub-investigator for several commercial and non-commercial studies on Parkinson's disease, atypical parkinsonism and Wilson disease Collaborator of European Union's Horizon 2020 projects (i-Prognosis and PD-Pal) Data collection and analysis, literature search, writing manuscripts, development of new study ideas and grant applications writing
TECHNICAL SKILLS AND COMPETENCIES	OFFICE for Windows and SPSS Statistics Use of wearable sensors for monitoring Parkinson's disease (Parkinson's KinetiGraph (PKG) and PD Neurotechnology) Use of technologies to monitor the autonomic nervous system: cardiovascular and gastrointestinal monitoring
ARTISTIC SKILLS AND COMPETENCIES	Flautist – Graduated in flute and music theory, 2006 - Conservatorio 'F. Torrefranca' di Vibo Valentia, Italy

INTERNATIONAL AND NATIONAL SOCIETIES MEMBERSHIPS

Junior representative of the steering group committee of the *International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2019 – today)

Coordinator of the *International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2018 – 2023)

Coordinator of the *Themed subgroups initiative of the International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2020 – 2023)

Coordinator of the *Autonomic dysfunction Themed subgroup initiative of the International Parkinson and Movement Disorders Society, Non-motor Parkinson's disease study group* (2020 – today)

Member of the *European Academy of Neurology, Scientific Panel Autonomic Nervous System Disorders* (2022- today)

Member of the *European Academy of Neurology* (2019 – today)

General Medical Council Specialist Registration- GMC reference number: 7628815 (2018 – today)

Member of the *International Parkinson Movement Disorder Society* (2018-today)

Member of the LIMPE-DISMOV (2017 – today)

Member of the *Society for Italian Neurologists (SIN)* (2015 – today)

Member of *Ordine provinciale dei Medici - Chirurghi e degli Odontoiatri di Cosenza e provincia* – 7845 (2014 – today)

GRANTS

Trustworthy artificial intelligence (AI) tools to predict the risk of chronic non-communicable diseases and/or their progression - TOPIC ID: HORIZON-HLTH-2022-STAYHLTH-01-04-two-stage (<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-hlth-2022-stayhlth-01-04-two-stage>; collaborator) - 2022

ARCT study of Montelukast in Parkinson's disease - Swedish research council (SEK 20 000 000; co-applicant) - 2022

Helicobacter pylori (HP) infection holistic health of Parkinson's disease (PD) (The HeliPark Study) - Programme transCampus King's College London and Dresden University (€ 8502,96; co-applicant) - 2021

SMA-18B: Small grants K-1803: Oral Symprove (a probiotic) for the management of motor and non-motor symptoms in people with Parkinson's: a novel randomised, double-blind, placebo-controlled pilot study – Parkinson UK (£38,562.60; steering group member) - 2018

EDITORIAL ACTIVITIES

Editorial team member (review editor) – Frontiers in Neurology – Experimental therapeutics (2021 – today)

Editorial team member (review editor) – Frontiers in Neurology – Movement Disorders (2023 – today)

Editorial team member - Neurodigest Journal (2021 – today)

Editorial team member - International Association of Parkinsonism and Related Disorders newsletter (2021 – today)

Co-Editor and Co-author of the book 'The Movement disorders Prescriber's Guide to Anti-Parkinson's Drugs' - Cambridge University Press (in press)

Assistant Editor of the book 'Sexual Dysfunction in Parkinson's' - ELSEVIER (2020 – 2022)

Reviewer for peer-reviewed journals such as Nature Partner Journals Parkinson's disease, Movement Disorders and Movement Disorders Clinical Practice

AWARDS

International Parkinson Movement Disorders Society Leadership graduation award - class 2021
(<https://www.movementdisorders.org/MDS/Education/Courses/MDS-LEAP-Program/LEAP-2021.htm>) – Madrid, Spain, 2022

Travel grant award International Parkinson Movement Disorders Society Congress 2022 (Poster: Levodopa-carbidopa intestinal gel infusion and long-term tolerability in Parkinson's: multicentre, international 13-year follow-up data) – Madrid, Spain, 2022

Poster selection for guided tour at the International Parkinson Movement Disorders Society Congress 2022 (Poster: Levodopa-carbidopa intestinal gel infusion and long-term tolerability in Parkinson's: multicentre, international 13-year follow-up data) – Madrid, Spain, 2022

Poster selection for guided tour at the International Parkinson Movement Disorders Society Congress 2021 (Poster: Parkinson's disease and Post-COVID-19 syndrome) – virtual, 2021

Poster highlighted during the plenary session "Highlights from 2020: Looking Toward 2021" of the International Parkinson Movement Disorders Society Congress 2020 (Poster: Does constipation predict cognitive impairment and dementia in de novo Parkinson's disease patients? A multi-cohort (NLS and PPMI) longitudinal data analysis) – virtual, 2020

Best paper of the year 2020 nomination at the Basic and Clinical Neuroscience King's College London (Manoscritto: Opicapone and Levodopa-Carbidopa Intestinal Gel Infusion: The Way Forward Towards Cost Savings for Healthcare Systems?) – virtual, 2020

Best presented clinical case nomination at the International Parkinson Movement Disorder Society Summer School for young neurologist – Copenhagen, Denmark, 2018

Award for young neurologists of the Italian Society for Neurologists (SIN) – SIN Congress 2015 (poster: Atypical migraine aura in left insular telangiectasic malformation) – Genova, Italy, 2015

Award 'Oddone Sazzini' per gli eccellenti risultati negli studi scientifici - Associazione Profutura (project: *In vivo* diagnosis of Parkinson's Disease: skin nerve α -synuclein deposits) - Bologna, Italy, 2014

Printing honour for the graduation thesis at Università Alma mater Studiorum di Bologna (tesi: *In vivo* diagnosis of Parkinson's Disease: skin nerve α -synuclein deposits) - Bologna, Italy 2013

Fellowship for graduated medical students with the highest mark 2012/2013 at Università Alma mater Studiorum di Bologna - Bologna, Italy, 2014

ER.GO fellowship 2012-2013 – Bologna, Italy, 2013

'Homo Sapiens Sapiens' INPDAP fellowship – Italy, 2012

Fellowship for advanced training on human anatomy at collaborating centres in USA - Alma mater Studiorum - Università di Bologna - Bologna, Italy, 2010

ORAL PRESENTATION

(International congresses and workshops only)

Effect of Opicapone vs. additional dose of levodopa/DDCI as a first-line approach to treat wearing-off in PD: the ADOPTION trial - International Congress of Parkinson's Disease and Movement Disorders Bial Sponsored symposium – Copenhagen, Denmark (Aug 2023)

Gastrointestinal barriers to levodopa transport and absorption in Parkinson's -The 3rd congress on Parkinson's disease and movement disorders of the European Federation – Brasov, Romania (Dec 2022)

Gastrointestinal dysfunction in Parkinson's disease - 22nd European Federation of Autonomic Societies (EFAS) Meeting in conjunction with 10th International Movement Disorders Teaching Course – Brasov, Romania (Nov 2022)

Nothing Was Delivered: Gastrointestinal Dysfunction in advanced Parkinson's disease - The 7th Abbvie Summit on Advanced Parkinson's disease – Amsterdam, the Netherlands (Oct 2022)

Probiotics in Parkinson's disease - Non-motor Parkinson's disease satellite congress 2022 (endorsed by the International Parkinson Movement Disorders Society) – London, UK (Sep 2022)

NICE Technology Appraisal Guidance XEOMIN® (botulinum neurotoxin type A) for treating chronic sialorrhea - Non-motor Parkinson's disease satellite congress 2022 (endorsed by the International Parkinson Movement Disorders Society) – London, UK (Sep 2022)

Gastrointestinal dysfunction and non-oral therapies in Parkinson's disease -11th International Movement Disorders Teaching Course – Brasov, Romania (May 2022)

Debate on Parkinson's disease - Using probiotics is a waste of time in PD management: No - CONy2022 The 16th World Congress on controversies in Neurology (Mar 2022)

Movement disorders and viral infections: general principles and COVID-19 - Teaching course at the European Academy of Neurology congress 2021 (Jun 2021)

Gastrointestinal dysfunction and non-oral therapies in Parkinson's disease - The 9th International Movement Disorders teaching course – Brasov, Romania (Mar 2020)

What does the gut tell us about Parkinson's? - The 8th International Movement Disorders teaching course – Brasov, Romania (Mar 2019)

The SymPD study - International Parkinson and Movement Disorder Society Non-motor Parkinson's disease study group meeting 2019 – Chinchon, Spain (May 2019)

Gastrointestinal dysfunction and non-oral therapies in Parkinson's disease - King's international Apomasterclasses – London, UK (2019-2020)

Non motor symptoms progression in Parkinson's disease - International Parkinson and Movement Disorder Society Non-motor Parkinson's disease study group meeting 2018 - Hong Kong (Sep 2018)

PUBLICATIONS LIST

SCOPUS Author ID: 55817959400. ORCID ID: <https://orcid.org/0000-0002-5794-7540>. H-index (SCOPUS): 18 (access 17/12/2023). Publications Number: 64. Citations Number: 1,227.

Ray Chaudhuri K, Leta V (co-first), Bannister K, Brooks DJ, Svenningsson P. The noradrenergic subtype of Parkinson disease: from animal models to clinical practice. *Nat Rev Neurol*. 2023 Jun;19(6):333-345. doi: 10.1038/s41582-023-00802-5. Epub 2023 May 4. PMID: 37142796.

Ziogas I, Leta V (co-first), Lamprou C, Trivedi D, Zinzalias P, Staunton J, Odin P, Chaudhuri KR, Charisis V, Hadjimitsi S, Stouraitis T, Hadjileontiadis LJ. Dynamic Monitoring of Probiotics Effect in Parkinson's Disease Patients via Swarm Decomposition and Bispectral Analysis of Electrogastrograms. *Annu Int Conf IEEE Eng Med Biol Soc*. 2023 Jul;2023:1-5. doi: 10.1109/EMBC40787.2023.10340198. PMID: 38082901.

Romito LM, Leta V, Garavaglia B, Panteghini C, Zorzi G, Elia AE, Colucci F, Carecchio M, Eleopra R. ANO3 as a Cause of Early-Onset Chorea Combined with Dystonia: Illustration of Phenotypic Evolution. *Mov Disord*. 2023 Dec 10. doi: 10.1002/mds.29672. Online ahead of print. PMID: 38073131

Colucci F, Avenali M, De Micco R, Fusar Poli M, Cerri S, Stanziano M, Bacila A, Cuconato G, Franco V, Franciotta D, Ghezzi C, Gastaldi M, Elia AE, Romito L, Devigili G, Leta V, Garavaglia B, Golfè Andreasi N, Cazzaniga F, Reale C, Galandra C, Germani G, Mitroli P, Ongari G, Palmieri I, Picascia M, Pichieochio A, Verri M, Esposito F, Cirillo M, Di Nardo F, Aloisio S, Siciliano M, Prioni S, Amami P, Piacentini S, Bruzzone MG, Grisoli M, Moda F, Eleopra R, Tessitore A, Valente EM, Cilia R. Ambroxol as a disease-modifying treatment to reduce the risk of cognitive impairment in GBA-associated Parkinson's disease: a multicentre, randomised, double-blind, placebo-controlled, phase II trial.

The AMBITIOUS study protocol. *BMJ Neurol Open*. 2023 Nov 24;5(2):e000535. doi: 10.1136/bmjno-2023-000535. eCollection 2023. PMID: 38027469

Leta V, Cilia R. "Watch out for the break in the dam": Is Aquaporins dysfunction the missing link between immune dysregulation, glia activation, and neurodegeneration? *Parkinsonism Relat Disord*. 2023 Dec;117:105938. doi: 10.1016/j.parkreldis.2023.105938. Epub 2023 Nov 23. PMID: 38007307

Pirtošek Z, Leta V, Jenner P, Verin M. Should continuous dopaminergic stimulation be a standard of care in advanced Parkinson's disease? *J Neural Transm (Vienna)*. 2023 Nov;130(11):1395-1404. doi: 10.1007/s00702-023-02708-4. Epub 2023 Nov 6. PMID: 37930456

Boura I, Qamar MA, Daddoveri F, Leta V, Poplowska-Domaszewicz K, Falup-Pecurariu C, Ray Chaudhuri K. SARS-CoV-2 and Parkinson's Disease: A Review of Where We Are Now. *Biomedicines*. 2023 Sep 13;11(9):2524. doi: 10.3390/biomedicines11092524. PMID: 37760965; PMCID: PMC10526287.

Wamelen DJV, Leta V, Chaudhuri KR, Jenner P. Future Directions for Developing Non-dopaminergic Strategies for the Treatment of Parkinson's Disease. *Curr Neuropharmacol*. 2023 Jul 31. doi: 10.2174/1570159X21666230731110709. Epub ahead of print. PMID: 37526188.

Sorrell L, Leta V (co-first), Barnett A, Stevens K, King A, Inches J, Kobylecki C, Walker R, Chaudhuri KR, Martin H, Rideout J, Sneyd JR, Campbell S, Carroll C; COVID-19 PD UK study team. Clinical features and outcomes of hospitalised patients with COVID-19 and Parkinsonian disorders: A multicentre UK-based study. *PLoS One*. 2023 Jul 31;18(7):e0285349. doi: 10.1371/journal.pone.0285349. PMID: 37523365; PMCID: PMC10389727.

Tai YC, Liao PH, Leta V, Lin CH, Chaudhuri KR. Irritable bowel syndrome based on Rome IV diagnostic criteria associates with non-motor symptoms of Parkinson's disease. *Parkinsonism Relat Disord*. 2023 Aug;113:105496. doi: 10.1016/j.parkreldis.2023.105496. Epub 2023 Jun 24. PMID: 37385160.

Jenner P, Falup-Pecurariu C, Leta V, Verin M, Auffret M, Bhidayasiri R, Weiss D, Borovečki F, Jost WH. Adopting the Rumsfeld approach to understanding the action of levodopa and apomorphine in Parkinson's disease. *J Neural Transm (Vienna)*. 2023 May 20. doi: 10.1007/s00702-023-02655-0. Epub ahead of print. PMID: 37210460.

Tall P, Qamar MA, Batzu L, Leta V, Falup-Pecurariu C, Ray Chaudhuri K. Non-oral continuous drug delivery based therapies and sleep dysfunction in Parkinson's disease. *J Neural Transm (Vienna)*. 2023 May 1. doi: 10.1007/s00702-023-02640-7. Epub ahead of print. PMID: 37126118.

Raeder V, Batzu L, Untucht R, Fehre A, Rizos A, Leta V, Schmelz R, Hampe J, Bostantjopoulou S, Katsarou Z, Storch A, Reichmann H, Falkenburger B, Ray Chaudhuri K, Klingelhofer L. The Gut Dysmotility Questionnaire for Parkinson's disease: Insights into development and pretest studies. *Front Neurol*. 2023 Mar 28;14:1149804. doi: 10.3389/fneur.2023.1149804. PMID: 37056364; PMCID: PMC10086186.

Leta V, van Wamelen DJ, Aureli F, Metta V, Trivedi D, Cortelli P, Rodriguez-Blazquez C, Rizos A, Ray Chaudhuri K. The real-life effect of catechol-O-methyltransferase inhibition on non-motor symptoms in levodopa-treated Parkinson's disease: opicapone versus entacapone. *J Neural Transm (Vienna)*. 2023 Jul;130(7):925-930. doi: 10.1007/s00702-023-02603-y. Epub 2023 Apr 10. PMID: 37036498; PMCID: PMC10293442.

Leta V, Klingelhofer L, Longardner K, Campagnolo M, Levent HÇ, Aureli F, Metta V, Bhidayasiri R, Chung-Faye G, Falup-Pecurariu C, Stocchi F, Jenner P, Warnecke T, Ray Chaudhuri K; International Parkinson and Movement Disorders Society Non-Motor Parkinson's Disease Study Group. Gastrointestinal barriers to levodopa transport and absorption in Parkinson's disease. *Eur J Neurol*. 2023 May;30(5):1465-1480. doi: 10.1111/ene.15734. Epub 2023 Mar 7. PMID: 36757008.

Rota S, Urso D, van Wamelen DJ, Leta V, Boura I, Odin P, Espay AJ, Jenner P, Chaudhuri KR. Why do 'OFF' periods still occur during continuous drug delivery in Parkinson's disease? *Transl Neurodegener*. 2022 Oct 13;11(1):43. doi: 10.1186/s40035-022-00317-x. PMID: 36229860; PMCID: PMC9558383.

Leta V, Boura I, van Wamelen DJ, Rodriguez-Violante M, Antonini A, Chaudhuri KR. Covid-19 and Parkinson's disease: Acute clinical implications, long-COVID and post-COVID-19 parkinsonism. *Int Rev Neurobiol*. 2022;165:63-89. doi: 10.1016/bs.im.2022.04.004. Epub 2022 Aug 8. PMID: 36208907; PMCID: PMC9357514.

Emmi A, Boura I, Raeder V, Mathew D, Sulzer D, Goldman JE, Leta V (corresponding). Covid-19, nervous system pathology, and Parkinson's disease: Bench to bedside. *Int Rev Neurobiol*. 2022;165:17-34. doi: 10.1016/bs.im.2022.06.006. Epub 2022 Aug 9. PMID: 36208899; PMCID: PMC9361071.

Leta V, Urso D, Batzu L, Lau YH, Mathew D, Boura I, Raeder V, Falup-Pecurariu C, van Wamelen D, Ray Chaudhuri K. Viruses,

- parkinsonism and Parkinson's disease: the past, present and future. *J Neural Transm (Vienna)*. 2022 Sep;129(9):1119-1132. doi: 10.1007/s00702-022-02536-y. Epub 2022 Aug 29. PMID: 36036863; PMCID: PMC9422946.
- Bhidayasiri R, Phuenpathom W, Tan AH, Leta V, Phumthid S, Chaudhuri KR, Pal PK. Management of dysphagia and gastroparesis in Parkinson's disease in real-world clinical practice - Balancing pharmacological and non-pharmacological approaches. *Front Aging Neurosci*. 2022 Aug 11;14:979826. doi: 10.3389/fnagi.2022.979826. PMID: 36034128; PMCID: PMC9403060.
- Metta V, Chaudhuri KR, Leta V, Mridula KR, Koduri C, Deepak S, Kalpala R, Reddy N, Chung-Faye G, Borgohain R. Real-life benefits of intrajejunal levodopa infusion therapy in four patients with the parkinsonian variant of progressive supranuclear palsy: A 1-year follow-up data report. *Brain Behav*. 2022 Sep;12(9):e2547. doi: 10.1002/forb3.2547. Epub 2022 Aug 9. PMID: 35943202; PMCID: PMC9480946.
- Urso D, van Wamelen DJ, Balzu L, Leta V, Staunton J, Pineda-Pardo JA, Logroscino G, Sharma J, Ray Chaudhuri K. Clinical trajectories and biomarkers for weight variability in early Parkinson's disease. *NPJ Parkinsons Dis*. 2022 Aug 2;8(1):95. doi: 10.1038/s41531-022-00362-3. PMID: 35918350; PMCID: PMC9345874.
- Lau YH, Leta V, Rukavina K, Parry M, Ann Natividad J, Metta V, Chung-Faye G, Chaudhuri KR. Tolerability of overnight rotigotine transdermal patch combined with intrajejunal levodopa infusion at 1 year: a 24-h treatment option in Parkinson's disease. *J Neural Transm (Vienna)*. 2022 Jul;129(7):889-894. doi: 10.1007/s00702-022-02506-4. Epub 2022 May 3. PMID: 35503480.
- Chaudhuri KR, Leta V. Apomorphine infusion for improving sleep in Parkinson's disease. *Lancet Neurol*. 2022 May;21(5):395-398. doi: 10.1016/S1474-4422(22)00128-4. PMID: 35429469.
- Urso D, Leta V, Rukavina K. Management strategies of sexual dysfunctions in Parkinson's disease. *Int Rev Neurobiol*. 2022;162:97-116. doi: 10.1016/bs.in.2021.12.004. Epub 2022 Jan 21. PMID: 35397790.
- Rukavina K, Balzu L, Leta V (co-first), Chaudhuri KR. New approaches to treatments for sleep, pain and autonomic failure in Parkinson's disease - Pharmacological therapies. *Neuropharmacology*. 2022 Jan 17:108959. doi: 10.1016/j.neuropharm.2022.108959. Epub ahead of print. PMID: 35051446.
- Ghyselink J, Verstrepen L, Moens F, Van Den Abbeele P, Bruggeman A, Said J, Smith B, Barker LA, Jordan C, Leta V, Chaudhuri KR, Basit AW, Gaisford S. Influence of probiotic bacteria on gut microbiota composition and gut wall function in an in-vitro model in patients with Parkinson's disease. *Int J Pharm X*. 2021 Jul 2;3:100087. doi: 10.1016/j.ijpx.2021.100087.
- Mulroy E, Leta V, Zrinzo L, Foltynie T, Chaudhuri KR, Limousin P. Reply to: Subthalamic Nucleus Deep Brain Stimulation as Rescue Therapy for Levodopa/Carbidopa Intestinal Gel-Associated Biphase-Like Dyskinesias. *Mov Disord Clin Pract*. 2021 Jul 19;8(7):1157-1158.
- Grigoriou S, Martínez-Martín P, Ray Chaudhuri K, Rukavina K, Leta V, Hausbrand D, Falkenburger B, Odin P, Reichmann H. Effects of safinamide on pain in patients with fluctuating Parkinson's disease. *Brain Behav*. 2021 Oct;11(10):e2336.
- Leta V, Dafsari HS, Sauerbier A, Metta V, Titova N, Timmermann L, Ashkan K, Samuel M, Pekkonen E, Odin P, Antonini A, Martínez-Martín P, Parry M, van Wamelen DJ, Ray Chaudhuri K. Personalised Advanced Therapies in Parkinson's Disease: The Role of Non-Motor Symptoms Profile. *J Pers Med*. 2021 Aug 7;11(8):773.
- Leta V, Ray Chaudhuri K, Milner O, Chung-Faye G, Metta V, Pariante CM, Borsini A. Neurogenic and anti-inflammatory effects of probiotics in Parkinson's disease: A systematic review of preclinical and clinical evidence. *Brain Behav Immun*. 2021 Nov;98:59-73.
- Lazcano-Ocampo C, van Wamelen D, Samuel M, Silverdale M, Rizos A, Sauerbier A, Koch J, Podlowska A, Leta V, Dafsari HS, Timmermann L, Ashkan K, Ray Chaudhuri K. Evaluation of the effect of bilateral subthalamic nucleus deep brain stimulation on fatigue in Parkinson's Disease as measured by the non-motor symptoms scale. *Br J Neurosurg*. 2021 Aug 6:1-4.
- Metta V, Balzu L, Leta V, Trivedi D, Podlowska A, Mridula KR, Kukle P, Goyal V, Borgohain R, Chung-Faye G, Chaudhuri KR. Parkinson's Disease: Personalized Pathway of Care for Device-Aided Therapies (DAT) and the Role of Continuous Objective Monitoring (COM) Using Wearable Sensors. *J Pers Med*. 2021 Jul 19;11(7):680.
- Urso D, Leta V, Balzu L, Yousaf T, Farrell C, van Wamelen DJ, Ray Chaudhuri K. Disentangling the PIGD classification for the prediction of cognitive impairment in de novo Parkinson's disease. *J Neurol*. 2021 Aug 2. doi: 10.1007/s00415-021-10730-3.
- Mulroy E, Leta V, Zrinzo L, Foltynie T, Chaudhuri KR, Limousin P. Reply to Comment on: Successful Treatment of Levodopa/Carbidopa Intestinal Gel Associated "Biphase-Like" Dyskinesia with Pallidal Deep Brain Stimulation. *Mov Disord Clin Pract*. 2021 Apr 26;8(5):814-815.
- Jost ST, Visser-Vandewalle V, Rizos A, Loehrer PA, Silverdale M, Evans J, Samuel M, Petry-Schmelzer JN, Sauerbier A, Gronostay A, Barbe MT, Fink GR, Ashkan K, Antonini A, Martínez-Martín P, Chaudhuri KR, Timmermann L, Dafsari HS; EUROPAR and the International

- Parkinson and Movement Disorders Society Non-Motor Parkinson's Disease Study Group. Non-motor predictors of 36-month quality of life after subthalamic stimulation in Parkinson disease. *NPJ Parkinsons Dis.* 2021 Jun 8;7(1):48. doi: 10.1038/s41531-021-00174-x. PMID: 34103534; PMCID: PMC8187358.
- van Wamelen DJ, Sauerbier A, **Leta V**, Rodriguez-Blazquez C, Falup-Pecurariu C, Rodriguez-Violante M, Rizos A, Tsuboi Y, Metta V, Bhidayasiri R, Bhattacharya K, Borgohain R, Prashanth LK, Rosales R, Lewis S, Fung V, Behari M, Goyal V, Kishore A, Lloret SP, Martinez-Martin P, Chaudhuri KR. Cross-sectional analysis of the Parkinson's disease Non-motor International Longitudinal Study baseline non-motor characteristics, geographical distribution and impact on quality of life. *Sci Rep.* 2021 May 5;11(1):9611.
- Leta V**, Rodriguez-Violante M, Abundes A, Rukavina K, Teo JT, Falup-Pecurariu C, Irincu L, Rota S, Bhidayasiri R, Storch A, Odin P, Antonini A, Ray Chaudhuri K. Parkinson's Disease and Post-COVID-19 Syndrome: The Parkinson's Long-COVID Spectrum. *Mov Disord.* 2021 Jun;36(6):1287-1289.
- Metta V, **Leta V**, Mrudula KR, Prashanth LK, Goyal V, Borgohain R, Chung-Faye G, Chaudhuri KR. Gastrointestinal dysfunction in Parkinson's disease: molecular pathology and implications of gut microbiome, probiotics, and fecal microbiota transplantation. *J Neurol.* 2021 Apr 21.
- Leta V**, Urso D, Batzu L, Weintraub D, Titova N, Aarsland D, Martinez-Martin P, Borghammer P, van Wamelen DJ, Yousaf T, Rizos A, Rodriguez-Blazquez C, Chung-Faye G, Ray Chaudhuri K. Constipation is Associated with Development of Cognitive Impairment in de novo Parkinson's Disease: A Longitudinal Analysis of Two International Cohorts. *J Parkinsons Dis.* 2021 Apr 2.
- Mulroy E, **Leta V**, Zrinzo L, Foltynie T, Chaudhuri KR, Limousin P. Successful Treatment of Levodopa/Carbidopa Intestinal Gel Associated "Biphasic-like" Dyskinesia with Pallidal Deep Brain Stimulation. *Mov Disord Clin Pract.* 2021 Jan 5;8(2):273-274.
- Oikonomou P, van Wamelen DJ, Weintraub D, Aarsland D, Ffytche D, Martinez-Martin P, Rodriguez-Blazquez C, **Leta V**, Borley C, Sportelli C, Trivedi D, Podlowska AM, Rukavina K, Rizos A, Lazcano-Ocampo C, Ray Chaudhuri K. Nonmotor symptom burden grading as predictor of cognitive impairment in Parkinson's disease. *Brain Behav.* 2021 May;11(5):e02086.
- Raeder V, Boura I, **Leta V (corresponding)**, Jenner P, Reichmann H, Trenkwalder C, Klingelhofer L, Chaudhuri KR. Rotigotine Transdermal Patch for Motor and Non-motor Parkinson's Disease: A Review of 12 Years' Clinical Experience. *CNS Drugs.* 2021 Feb;35(2):215-231.
- Urso D, **Leta V**, Chaudhuri KR. Non-Motor Symptoms in Cervical Dystonia: A Concept in Evolution. *Ann Indian Acad Neurol.* 2020 Jul-Aug;23(4):428. doi: 10.4103/aian.AIAN_287_20. Epub 2020 Jul 16.
- Sulzer D, Antonini A, **Leta V**, Nordvig A, Smeyne RJ, Goldman JE, Al-Dalahmah O, Zecca L, Sette A, Bubacco L, Meucci O, Moro E, Harms AS, Xu Y, Fahn S, Ray Chaudhuri K. COVID-19 and possible links with Parkinson's disease and parkinsonism: from bench to bedside. *NPJ Parkinsons Dis.* 2020 Aug 20;6:18.
- Antonini A, **Leta V**, Teo J, Ray Chaudhuri K. Reply to: "Concerns Raised by Publication of Antonini et al., 'Outcome of Parkinson Disease Patients Affected by Covid-19'". *Mov Disord.* 2020 Aug;35(8):1298.
- Leta V**, van Wamelen DJ, Sauerbier A, Jones S, Parry M, Rizos A, Chaudhuri KR. Opicapone and Levodopa-Carbidopa Intestinal Gel Infusion: The Way Forward Towards Cost Savings for Healthcare Systems? *J Parkinsons Dis.* 2020;10(4):1535-1539.
- van Wamelen DJ, Taddei RN, Calvano A, Titova N, **Leta V**, Shtuchny I, Jenner P, Martinez-Martin P, Katunina E, Chaudhuri KR. Serum Uric Acid Levels and Non-Motor Symptoms in Parkinson's Disease. *J Parkinsons Dis.* 2020;10(3):1003-1010.
- Antonini A, **Leta V**, Teo J, Chaudhuri KR. Outcome of Parkinson's Disease Patients Affected by COVID-19. *Mov Disord.* 2020 Jun;35(6):905-908.
- Lazcano-Ocampo C, Wan YM, van Wamelen DJ, Batzu L, Boura I, Titova N, **Leta V**, Qamar M, Martinez-Martin P, Ray Chaudhuri K. Identifying and responding to fatigue and apathy in Parkinson's disease: a review of current practice. *Expert Rev Neurother.* 2020 May;20(5):477-495.
- van Wamelen DJ, **Leta V (co-first)**, Johnson J, Ocampo CL, Podlowska AM, Rukavina K, Rizos A, Martinez-Martin P, Chaudhuri KR. Drooling in Parkinson's Disease: Prevalence and Progression from the Non-motor International Longitudinal Study. *Dysphagia.* 2020 Dec;35(6):955-961.
- Leta V**, Jenner P, Chaudhuri KR, Antonini A. Can therapeutic strategies prevent and manage dyskinesia in Parkinson's disease? An update. *Expert Opin Drug Saf.* 2019 Dec;18(12):1203-1218.

Leta V, van Wamelen DJ, Rukavina K, Jaakkola E, Sportelli C, Wan YM, Podlewska AM, Parry M, Metta V, Chaudhuri KR. Sweating and other thermoregulatory abnormalities in Parkinson's disease: A review. *Ann Mov Disord* 2019;2:39-47.

van Wamelen DJ, Hota S, Podlewska A, Leta V, Trivedi D, Rizos A, Parry M, Chaudhuri KR. Non-motor correlates of wrist-worn wearable sensor use in Parkinson's disease: an exploratory analysis. *NPJ Parkinsons Dis*. 2019 Oct 2;5:22.

Sauerbier A, Sivakumar C, Klingelhofer L, Martinez-Martin P, Perkins L, Inniss R, Rizos A, Trivedi D, Leta V, Wan YM, Parry M, van Wamelen D, Reichmann H, Chaudhuri KR. Restless legs syndrome - the under-recognised non-motor burden: a questionnaire-based cohort study. *Postgrad Med*. 2019 Sep;131(7):473-478.

Rukavina K, Leta V (co-first), Sportelli C, Buhidma Y, Duty S, Malcangio M, Ray Chaudhuri K. Pain in Parkinson's disease: new concepts in pathogenesis and treatment. *Curr Opin Neurol*. 2019 Aug;32(4):579-588.

van Wamelen DJ, Leta V, Podlewska AM, Wan YM, Krbot K, Jaakkola E, Martinez-Martin P, Rizos A, Parry M, Metta V, Ray Chaudhuri K. Exploring hyperhidrosis and related thermoregulatory symptoms as a possible clinical identifier for the dysautonomic subtype of Parkinson's disease. *J Neurol*. 2019 Jul;266(7):1736-1742.

van Wamelen DJ, Podlewska AM, Leta V, Śmilowska K, Rizos A, Martinez-Martin P, Bloem BR, Chaudhuri KR. Slave to the rhythm: Seasonal differences in non-motor symptoms in Parkinson's disease. *Parkinsonism Relat Disord*. 2019 Jun;63:73-76.

Cova I, Leta V, Mariani C, Pantoni L, Pomati S. Exploring cocoa properties: is theobromine a cognitive modulator? *Psychopharmacology (Berl)*. 2019 Feb;236(2):561-572.

Invernizzi A, Acquistapace A, Bochicchio S, Resnati C, Rusconi S, Ferrari M, Leta V, Pomati S, Klistorner A, Mccluskey P, Staurengi G, Riva A. Correlation between inner retinal layer thickness and cognitive function in HIV: new insights from an exploratory study. *AIDS*. 2018 Jul 17;32(11):1485-1490.

Donadio V, Liguori R, Vandi S, Pizza F, Dauvilliers Y, Leta V, Giannoccaro MP, Baruzzi A, Plazzi G. Lower wake resting sympathetic and cardiovascular activities in narcolepsy with cataplexy. *Neurology*. 2014 Sep 16;83(12):1080-6.

Donadio V, Incensi A, Leta V, Giannoccaro MP, Scaglione C, Martinelli P, Capellari S, Avoni P, Baruzzi A, Liguori R. Skin nerve α -synuclein deposits: a biomarker for idiopathic Parkinson disease. *Neurology*. 2014 Apr 15;82(15):1362-9.

Donadio V, Liguori R, Vandi S, Giannoccaro MP, Pizza F, Leta V, Plazzi G. Sympathetic and cardiovascular changes during sleep in narcolepsy with cataplexy patients. *Sleep Med*. 2014 Mar;15(3):315-21.

Di Vito L, de Biase D, Pession A, Visani M, Liguori R, Zambito Marsala S, Leta V, De Carolis P, Donadio V. Brachial amyotrophic diplegia associated with the a140a superoxide dismutase 1 mutation. *Neurogenetics*. 2013 Nov;14(3-4):255-6.

CAPITOLI DI LIBRI:

Leta V, Raeder V, Ray Chaudhuri K. Chapter Two - General approach to patients with autonomic dysfunction in Parkinson's disease. In: Falup-Pecurariu C, ed. *International Review of Movement Disorders*. Vol 1. Academic Press; 2021:19-39.

Van Wamelen DJ, Leta V, Ray Chaudhuri K, Storch A. Non-motor fluctuations in Parkinson's disease. *Parkinson's Disease and Movement Disorders*. PDMDS. 2020

Van Wamelen DJ, Leta V, Ray Chaudhuri K. Parkinson's disease: an overview of the non-motor syndrome. GALVEZ-JIMENEZ et al: *Non-Motor Parkinson's Disease*. 2020

Milan,

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