

CURRICULUM VITAE

CONTACTS:

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Education

Graduate: First class honours degree School of Medicine University of Rome "Tor Vergata", Italy (1998)

Residencies: 1) Radiology, University of Rome "Tor Vergata", Italy (2002)
2) Nuclear Medicine, University of Rome "Tor Vergata", Italy (2007)

Current Position

Associate Professor for the Scientific-Disciplinary Sector MED/36 (Radiology) at University of Rome "Tor Vergata", University Hospital -Policlinico Tor Vergata

(<http://cercauniversita.cineca.it/php5/docenti/cerca.php>)

(<http://uniroma2public.gomp.it/Docenti/Render.aspx?UID=c9ad5131-aa1f-4b40-8408-86a411ce4b6a>).

Head of Operative Unit of Functional Studies of Neurological Interest

-Neuroradiology Section, Department of Diagnostic Imaging, Interventional Radiology, Nuclear Medicine and Radiotherapy, University Hospital Policlinico Tor Vergata, Rome

2014 National Scientific Qualification for full Professor (*Prima fascia Abilitazione Scientifica Nazionale*, 06/I1 -Diagnostica per immagini, Radioterapia e Neuroradiologia)

H-index: 21 (Publish-Perish); 18 (Scopus)

CLINICAL ACTIVITY AND RESEARCH IN FOREIGN INSTITUTIONS

1. Lysholm Department of Radiology, The National Hospital for Neurology and Neurosurgery, Queen Square, London, UK. "In-training Specialist Registrar-Neuroradiology" under the leadership of the Director of the Radiology Department Prof. Tarek Jousry (March to June 2002)
2. "Leids Universitair Medisch Centrum", Leiden, The Netherlands. Neuroradiology, under the leadership of the Prof. Mark A. van Buchem (Nov 2001 to February 2002), Director of Neuroradiology Department
3. Boston Medical Center, Boston University, Massachusetts, USA. General Radiology under the leadership of Prof. Joseph T. Ferrucci, Director of the Department of Radiology (March to May 2000)

INTERNATIONAL ACKNOWLEDGMENT

Outstanding Presentation Award -General Neuroradiology- ASNR 2001 for the best scientific presentation: "Diffusion and perfusion MR imaging of Alzheimer's disease correlation with cortical atrophy and lesion load", American Society of Neuroradiology - ASNR 39th Annual Meeting, Boston, USA. (1000 \$ USA dollars)

Presenter/Speaker: Francesco G. Garaci

COLLABORATIONS WITH FOREIGN INSTITUTIONS

- 1) Prof. Harald-Jürgen Hampel, Klinik für Psychiatrie, Psychosomatik und Psychotherapie am Klinikum der Johann Wolfgang Goethe-Universität Frankfurt am Main, GERMANY (2012-2014)
- 2) Prof. Harald-Jürgen Hampel and Dr. Simone Lista, AXA Research Fund & UPMC Chair, Paris, France; Sorbonne Universités, Université Pierre et Marie Curie, Paris 06, Institut de la Mémoire et de la Maladie d'Alzheimer (IM2A) & Institut du Cerveau et de la Moelle épinière (ICM), Département de Neurologie, Hôpital de la Pitié-Salpêtrière, Paris, France (2015-2016)
- 3) Prof. Stefan Teipel, Group Leader Deutsche Zentrum für Neurodegenerative Erkrankungen German (German Center for Neurodegenerative Diseases) - Head of the Dementia Research Section at the Department of Psychiatry, University of Rostock, Germany (2012-2016)

GRANTS

- 1) ITALIA -USA (ISS-NIH, National Institute Of Health, Bethesda, USA) collaborative programme on rare disease: "autosomal recessive spastic paraplegia with thinning of corpus callosum and periventricular white matter changes: clinical, molecular and neuroimaging studies". In Collaboration with: Institut National De La Santé Et De La Recherche Médical, Paris; IRCCS Bambino Gesù; Università Cattolica Roma; IRCCS Osp Gaslini Genova. Role: Co-principal Investigator (*Scientific coordinator of research unit*).
- 2) Multicenter Study : "Myelin repair potential of registered drug: extensive screening on endogenous neuronal progenitor cells in vitro and in the live mouse and human brain". Partner: 1) Neurology and Centre for Experimental Neurological Therapies, Sapienza University, S. Andrea Hospital; 2) Department of Cell Biology and Neurosciences,

Istituto Superiore di Sanità, Rome; 3) Department of Biopathology and Diagnostic Imaging, Tor Vergata University. Role: Co-principal Investigator (*Scientific coordinator of research unit*).

- 3) Ministry of Health, 2005 (RF05A3). In collaboration with IRCCS Mondino, Pavia. Project title: "Mechanisms of neuronal injury and repair strategies of transsynaptic visual pathways degeneration. Duration 24 months. Role: member of the Research Unit.

INTERNATIONAL CLINICAL MULTI-CENTER STUDIES

Contrast-enhanced MRI examination of cerebral neoplastic enhancing lesions: comparison of diagnostic efficacy of Gd-DOTA 0.5 M and gadobutrol 1.0 at 0.1 mmol Gd/kg body weight: Intra-individual comparison clinical study. Role: investigator.

A randomized, double blind, placebo controlled study of RAD001 in the treatment of patients with subependymal giant cell astrocytomas (SEGA) associated with Tuberous Sclerosis Complex (TSC). Multi-center phase III study. Role: investigator

A randomized, double-blinded, placebo controlled study of rad001 in the treatment of Angiomyolipomata in patients with either Tuberous Sclerosis Complex (TSC) or sporadic Lymphangiomyomatosis (LAM). Multi-center phase III study. Role: Investigator.

BOARDS, REVIEWER, SCIENTIFIC ADVISOR

Member of the Editorial Board of *European Journal of Neurodegenerative Disease* (from November 2012)

Expert Board member of *International Journal of Ophthalmology* (from August 2013)

Reviewer: *International Journal of Ophthalmology, Plos One, Acta Radiologica, American Journal of Neuroradiology, Annals of Neurology*

CLINICAL ACTIVITY

- Diagnostic Imaging and Interventional Radiology: (years 1998/2000)

Performing routine diagnostic and interventional-surgical vascular, renal and hepatic procedures. Institute of Radiology, S. Eugenio Hospital, Rome

- Diagnostic Imaging of the Gastrointestinal and Respiratory systems (yy 2000/2001)

'Institute of Radiology, Hospital S. Eugenio and Department of Radiology of the "Boston Medical Center", Boston University, USA.

- General Radiology and Neuroradiology (from 2001 to 2012)

Institute of Radiology, Hospital S. Eugenio and then at the Policlinico Tor Vergata, Roma. Neuroradiology Section, Department of Radiology of the "Leids Universitair Medisch Centrum" (Prof. Mark Van Buchem) - Leiden, the Netherlands.

Department of Radiology of the "National Hospital for Neurology and Neurosurgery" Queen Square, London, United Kingdom (Prof Tarek Yousry).

BOOK CHAPTERS

"Diagnostica per Immagini e Radiologia Interventistica del Cuore e del Sistema Arterioso". Idelson – Gnocchi 2003

"Compendio di Radiologia" R. Passariello – G. Simonetti . III edition Idelson - Gnocchi 2010

"Diffusione e Trattografia". R Floris, FG Garaci, V Cozzolino. In C. Andreula et al. Manuale di RM in Neuroradiologia. Poletto Editore 2009.

La Via Ottica: dalle origini alla contemporaneità. Società Italiana di Oftalmologia 2011. L. Cerulli and G Simonetti.

TEACHING -School of Medicine

From 2004 until now performs the theoretical and practical lessons to complement the official teaching of Radiology at the Medical School, University of Rome "Tor Vergata".

Tutor and/or follows students of 1) Medical School, 2) School of Techniques of Medical Radiology, and 3) Residents of Radiology during the preparation of their Thesis.

He has taught at the following Graduate Medical School at University of Rome Tor Vergata:

Degree Course in Audio-Prosthesis Techniques

-NEURORADIOLOGY

Degree Course in Techniques of Medical Radiology

-ANATOMIC AND FUNCTIONAL TECHNIQUES

Degree Course in Neuropsychomotor Developmental Therapy

-NEURORADIOLOGY

Postgraduate School of Science of Health-Diagnostic and Technical Professions

-TECHNICAL MEDICAL SCIENCES

Postgraduate School of Neurophysiopathology (Residency)

-NEURORADIOLOGY

Postgraduate School of Neurology (Residency)

-NEURORADIOLOGY II

Postgraduate School of Ophthalmology (Residency)

-SEMEIOTICS

Postgraduate School of Radiology (Residency)

-ENDOCRINE SYSTEM

-NERVOUS SYSTEM

MAIN ORAL PAPER PRESENTATIONS / MEETING LECTURES

"Virtual Colonoscopy results" International Workshop on 3D imaging and virtual endoscopy.
Parma, February 2000.

"Lateralisation of epileptogenic focus in partial epilepsy: correlation between perfusional MRI and EEG", ASNR 39th Annual Meeting, Boston, Massachusetts, 25 April 2001. USA

"Diffusion and perfusion MR imaging of Alzheimer's disease correlation cortical atrophy and lesion load", American Society of Neuroradiology (ASNR) 39th Annual Meeting, Boston, Massachusetts, April 2001 (Outstanding Presentation Award General Neuroradiology ASNR 2001) USA

"Perfusion MRI and Interictal Epileptiform activity in cryptogenic partial Epilepsy"

"Radiological Society of North America 2002, 88th Annual Meeting" Chicago December 2002
.USA

"Cerebrospinal fluid changes after intravenous injection of gadolinium chelate by FLAIR MR imaging", Radiological Society of North America 2002, 88th Annual Meeting Chicago, December 2002 USA

"Diffusion MR Imaging of Normal-appearing white matter in patients with Tuberous Sclerosis Complex. Radiological Society of North America 2003, 89th Annual Meeting" Chicago, December 2003 (IL) USA

Diffusion MR Imaging of Normal-appearing white matter in patients with Tuberous Sclerosis Complex. American Society of Neuroradiology, Seattle 2004, USA

Valutazioni Morfologiche e Funzionali delle Neoplasie del Sistema Nervoso Centrale –
Fondazione Europea Dragan – Roma December 2006

Diagnostica per Immagini Aspetti Cognitivi – Androgeni ed Invecchiamento Maschile: Novità
Diagnostiche e Terapeutiche – CTO- Roma, April 2007

Avanzamenti della Tecnica di Diffusione con il 3 Tesla: Tensor Imaging - Convegno "Risonanza
Magnetica ad Alto Campo 3 Tesla", Udine, June 2007

Diagnostica RM a 3 tesla e gestione dati imaging digitale (Responsabile Scientifico). "Il Sistema
nervoso a 3 Tesla" 16 settembre 2009 IRCCS San Raffaele Roma

Diagnostica RM a 3 Tesla e gestione dati imaging digitale (Scientific Coordinator)
"L'avanzamento delle tecniche di Neuroimaging nello studio del Sistema Nervoso Centrale"
Roma 16 settembre 2009 IRCCS San Raffaele Pisana

Emergenze Neurologiche – "TC Multitrato Oggi e Domani" – Annual Meeting of Società Italiana Radiologia Medica (SIRM) – Lazio Roma 16-17 ottobre 2009

Il dolore lombare di origine degenerativa: Patologia Discale. Sessione congiunta: Società Italiana Neuroradiologia (AINR) - Società Italiana Radiologia Medica (SIRM), 14 giugno 2010 Verona.

Incontri Clinico-Radiologici- DIAGNOSTICA PER IMMAGINI. Attivazioni Sensoriali e Motorie. Porto Cervo (Olbia) 29 maggio 2011.

Congresso Nazionale Società Oftalmologia Italiana (SOI). La via ottica dalle origini alla contemporaneità. Lettura Magistrale: "L'Imaging Radiologico". Milano, 24 novembre 2011.

MAIN MEETING ABSTRACT

- "Diffusion and perfusion MR imaging of Alzheimer's disease correlation cortical atrophy and lesion load" Bozzao A, Floris R, Baviera M, Garaci FG, Simonetti G. Proceeding American Society of Neuroradiology. 101, 2001 - Boston, 23-27 April 2001.
- "Lateralisation of epileptogenic focus in partial epilepsy: correlation between perfusional MRI and EEG", Bozzao A, Floris R, Baviera M, Garaci FG, Placidi F, Romigi A, Marciani M. Proceeding American Society of Neuroradiology. 256, 2001 - Boston, 23-27 April 2001

- "MRI perfusion changes in unilateral internal carotid artery stenosis: evaluation of middle cerebral artery and border territories". Bozzao A, Garaci FG, Floris R, Gaudiello F, Pocek M, Simonetti G.. Proceedings Radiological Society of North America (RSNA), 131. 2001
- " Valutazione del volume ipofisario in età pediatrica mediante RM con sequenze 3D" S.Marziali, FG Garaci, A.Simonetti. R.Floris, A.Bozzao. Rivista di Neuroradiologia 14: 54-55, 2001.
- "Lateralisation of epileptogenic foci in partial epilepsy: correlation between perfusion MRI and EEG data", FG Garaci, F. Fasoli, E. Baviera, A. Bozzao, R. Floris, G. Simonetti. Proceedings of European Congress of Radiology Vienna 1-5 Marzo 2002 - European Radiology - Vol 12 (suppl 2): 182, 2002.
- "Diffusion weighted MRI imaging in the early diagnosis of periventricular leukomalacia". A. Bozzao, FG Garaci, S. Marziali, R. Floris, G. Simonetti. Proceedings of European Congress of Radiology Vienna 1-5 Marzo 2002 - European Radiology - Vol 12 (suppl 2): 277, 2002.
- "MRI perfusion changes in unilateral symptomatic internal carotid artery stenosis: evaluation of middle cerebral artery and border territories" F. Gaudiello, G. Manenti, FG Garaci, R Floris, A. Bozzao, G. Simonetti. Proceedings of European Congress of Radiology Vienna 1-5 Marzo 2002 - European Radiology - Vol 12 (suppl 2): 117, 2002.
- "MR Imaging Perfusion changes in unilateral symptomatic internal carotid artery stenosis: evaluation of middle cerebral artery and border territories " Bozzao A. Gaudiello F, Garaci FG, Floris R. Proceedings of American Society of Neuroradiology - 40th- Annual Meeting -Vancouver-, Canada, May 13-17, 2002.
- "Valutazione del volume ipofisario in età pediatricamediante RM con sequenze 3D" S Marziali, V Finocchi, FG Garaci, A Simonetti, M Bonanini. Atti del 40° Congresso Nazionale della Società Italiana di Radiologia Medica. Rimini 24-28/5/2002. La Radiologia Medica Vol 103 (suppl 3) al n.5-230, Maggio 2002.
- "Cerebrospinal fluid changes after intravenous injection of gadolinium chelate: assesment by FLAIR MR imaging" F Fasoli, A Bozzao, L M Fantozzi, M Bonamini, FG

Garaci, G Simonetti. Radiological Society of North America (RSNA) annual meeting, Dic 2002.

- "Perfusion MRI and Interictal Epileptiform activity in cryptogenic partial Epilepsy" FG Garaci, F Gaudiello, S Marziali, A Bozzao, R Floris, G Simonetti. Radiological Society of North America 2002, 88th Annual Meeting, Chicago 1-6 Dicembre 2002.
- Brain metabolite changes in normal-appearing white matter in tuberous sclerosis complex Ludovici A Garaci FG, , Marziali S, Gaudiello F. Floris R., Simonetti G. ASNR Neuroradiology, 2005.05.21-27 (56).
- A longitudinal study in patients with relapsing-remitting Multiple Sclerosis: Diffusion MR Imaging changes in Normal-appearing white matter. Gaudiello F, Garaci FG, Ludovici A, Marziali S, Colangelo V, Floris R, Simonetti G. ASNR /Neuroradiology, 2004.06.7-12 (14).
- Optic Nerve and Optic Radiation Neurodegeneration in Glaucoma Patients: An in Vivo Analysis with 3 Tesla MR Diffusion Tensor Imaging. Bolacchi F, Garaci FG, Meschini A, Assako P, Floris R, Simonetti G. RSNA 2009 USA.
- What is Reliable CT Scan for Diagnosing Splenosis under Conditions of Emergency. G.M. Attina', F.G. Garaci, M. Grande, M. Villa, S. Mancino, G. Galata', C. Giurioli, G. Simonetti. Eur Surg Res 2009;43:77-197. 22nd National Congress of the SPIGC and the 1st Congress of the ESYS.
- White Matter Anisotropy in Patients with Hereditary Spastic Paraplegia: SPG11 versus SPG4 Mutation Garaci FG, Bolacchi F, Meschini A, Assako P, Floris R, Simonetti G. Radiological Society of North America RSNA 2009

SCIENTIFIC PUBLICATIONS: Journal Articles with Impact Factor

1. Lanzafame S, Giannelli M, Garaci F, Floris R, Duggento A, Guerrisi M, Toschi N. Differences in Gaussian diffusion tensor imaging and non-Gaussian diffusion kurtosis imaging model-based estimates of diffusion tensor invariants in the

- human brain. *Med Phys.* 2016 May;43(5):2464. doi: 10.1118/1.4946819. PubMed PMID: 27147357.
2. Nucci C, Russo R, Martucci A, Giannini C, Garaci F, Floris R, Bagetta G, Morrone LA. New strategies for neuroprotection in glaucoma, a disease that affects the central nervous system. *Eur J Pharmacol.* 2016 Apr 16. pii: S0014-2999(16)30245-X. doi: 10.1016/j.ejphar.2016.04.030. [Epub ahead of print] PubMed PMID: 27089818.
 3. Andreoli A, Garaci F, Cafarelli FP, Guglielmi G. Body composition in clinical practice. *Eur J Radiol.* 2016 Feb 15. pii: S0720-048X(16)30032-8. doi: 10.1016/j.ejrad.2016.02.005. [Epub ahead of print] PubMed PMID: 26971404.
 4. Guglielmi V, Floris R, D'Adamo M, Garaci F, Novelli G, Sbraccia P. Massive obesity and hyperphagia in posterior bilateral periventricular heterotopias: case report. *BMC Med Genet.* 2016 Mar 9;17:18. doi: 10.1186/s12881-016-0282-6. PubMed PMID: 26956990; PubMed Central PMCID: PMC4784440.
 5. Da Ros V, Meschini A, Gandini R, Del Giudice C, Garaci F, Stanzione P, Rizzato B, Diomedi M, Simonetti G, Floris R, Sallustio F. Proposal for a Vascular Computed Tomography-Based Grading System in Posterior Circulation Stroke: A Single-Center Experience. *J Stroke Cerebrovasc Dis.* 2016 Feb;25(2):368-77. doi: 10.1016/j.jstrokecerebrovasdis.2015.10.008. Epub 2015 Dec 22. PubMed PMID: 26725261.
 6. Marziali S, Garaci F, Di Giuliano F, Chiaravalloti A, Schirinzi T, Davoli A, Bozzao A, Floris R. Transient MR-angiography changes associated with morphological alterations in epileptic seizure: A short case series. *J Neurol Sci.* 2016 Jan 15;360:25-9. doi: 10.1016/j.jns.2015.11.027. Epub 2015 Nov 25.

PubMed PMID: 26723967.

7. Whitman MC, Andrews C, Chan WM, Tischfield MA, Stasheff SF, Brancati F, Ortiz-Gonzalez X, Nuovo S, Garaci F, MacKinnon SE, Hunter DG, Grant PE, Engle EC. Two unique TUBB3 mutations cause both CFEOM3 and malformations of cortical development. *Am J Med Genet A*. 2016 Feb;170A(2):297-305. doi: 10.1002/ajmg.a.37362. Epub 2015 Dec 6. PubMed PMID: 26639658; PubMed Central PMCID: PMC4770801.
8. Altobelli S, Toschi N, Mancino R, Nucci C, Schillaci O, Floris R, Garaci F. Brain imaging in glaucoma from clinical studies to clinical practice. *Prog Brain Res*. 2015;221:159-75. doi: 10.1016/bs.pbr.2015.06.004. Epub 2015 Sep 9. PubMed PMID: 26518077.
9. Nucci C, Martucci A, Cesareo M, Garaci F, Morrone LA, Russo R, Corasaniti MT, Bagetta G, Mancino R. Links among glaucoma, neurodegenerative, and vascular diseases of the central nervous system. *Prog Brain Res*. 2015;221:49-65. doi: 10.1016/bs.pbr.2015.04.010. Epub 2015 Jul 2. PubMed PMID: 26518072.
10. Lista S, Molinuevo JL, Cavedo E, Rami L, Amouyel P, Teipel SJ, Garaci F, Toschi N, Habert MO, Blennow K, Zetterberg H, O'Bryant SE, Johnson L, Galluzzi S, Bokde AL, Broich K, Herholz K, Bakardjian H, Dubois B, Jessen F, Carrillo MC, Aisen PS, Hampel H. Evolving Evidence for the Value of Neuroimaging Methods and Biological Markers in Subjects Categorized with Subjective Cognitive Decline. *J Alzheimers Dis*. 2015 Sep 24;48 Suppl 1:S171-91. doi: 10.3233/JAD-150202. PubMed PMID: 26402088.
11. Garaci F, Marsili L, Riant F, Marziali S, Cécillon M, Pasquarelli R, Sanguolo F, Floris R, Novelli G, Tournier-Lasserre E, Brancati F. Cerebral

cavernous malformations associated to meningioma: High penetrance in a novel family mutated in the PDCD10 gene. *Neuroradiol J.* 2015 Jun;28(3):289-93. doi: 10.1177/1971400915591688. PubMed PMID: 26246098; PubMed Central PMCID: PMC4757286.

12. Lista S, Khachaturian ZS, Rujescu D, Garaci F, Dubois B, Hampel H. Application of Systems Theory in Longitudinal Studies on the Origin and Progression of Alzheimer's Disease. *Methods Mol Biol.* 2016;1303:49-67. doi: 10.1007/978-1-4939-2627-5_2. Review. PubMed PMID: 26235059.
13. Garaci F, Toschi N, Lanzafame S, Marfia GA, Marziali S, Meschini A, Di Giuliano F, Simonetti G, Guerrisi M, Massa R, Floris R. Brain MR diffusion tensor imaging in Kennedy's disease. *Neuroradiol J.* 2015 Apr;28(2):126-32. doi: 10.1177/1971400915581740. Epub 2015 May 11. PubMed PMID: 25963157; PubMedCentral PMCID:PMC4757151.
14. Liguori C, Garaci F, Romigi A, Mercuri NB, Marciani MG, Placidi F. Bilateral thalamic stroke due to nasal ephedrine and naphazoline use. *Neurol Sci.* 2015 Jul;36(7):1285-6. doi: 10.1007/s10072-014-2030-z. Epub 2014 Dec 20. PubMed PMID: 25527367.
15. Albanese M, Placidi F, Romigi A, Schirinzi T, Liguori C, Marchi A, Garaci F, Floris R, Mercuri NB, Marciani MG, Izzi F. Symptomatic nonconvulsive status epilepticus erroneously suggestive of sporadic Creutzfeldt-Jakob disease. *J Neurol Sci.* 2015 Jan 15;348(1-2):274-6. doi: 10.1016/j.jns.2014.11.012. Epub 2014 Nov 18. PubMed PMID: 25433451.

16. Efficacy of Systemic Thrombolysis within 4.5 hours from stroke symptom onset: a Single Centre Clinical and Diffusion-Perfusion 3T MRI Study. Floris R, Cozzolino V, Meschini A, Garaci F, Konda D Marziali S, Sallustio F, Di Legge S, Claroni G, Fanucci E, Simonetti G, Stanzione P (in press). LA RADIOLOGIA MEDICA, ISSN: 0033-8362 (IF: 1,461)
17. Flebographic Study Does Not Show Differences Between MS Patients and Controls Stefanini M, Fabiano S, Garaci F, Marziali S, Meschini A, Cama V, Fornari M, Rossi S, Centonze D, Floris R, Gandini R, Simonetti G (in press). AJNR, AMERICAN JOURNAL OF NEURORADIOLOGY, ISSN: 0195-6108 (IF: 3,5)
18. Perspective on Future Role of Biological Markers in Clinical Therapy Trials of Alzheimer's Disease: A Long-Range Point of View Beyond 2020. Hampel H, Lista S, Teipel SJ, Garaci F, Nisticò R, Blennow K, Zetterberg H, Bertram L, Duyckaerts C, Bakardjian H, Drzezga A, Colliot O, Epelbaum S, Broich K, Lehéricy S, Brice A, Khachaturian ZS, Aisen PS, Dubois B. Biochem Pharmacol. 2013 Nov 22. doi:pii: S0006-2952(13)00740-5. 10.1016/j.bcp.2013.11.009. [Epub ahead of print], (IF: 4,57)
19. Diffusion tensor imaging in SPG11- and SPG4-linked hereditary spastic paraplegia. Garaci F, Toschi N, Lanzafame S, Meschini A, Bertini E, Simonetti G, Santorelli FM, Guerrisi M, Floris R. Int J Neurosci. 2013 Sep 27. [Epub ahead of print] PMID: 23968121, doi: 10.3109/00207454.2013.836705 (impact factor: 1,2)
20. CSF A β 1-42 combined with neuroimaging biomarkers in the early detection, diagnosis and prediction of Alzheimer's disease. Lista S, Garaci FG, Ewers M, Teipel S, Zetterberg H, Blennow K, Hampel H. Alzheimers Dement. 2013 Jul 11. doi:pii: S1552-5260(13)00657-2. 10.1016/j.jalz.2013.04.506. [Epub ahead of print] PMID: 2385033 (impact factor: 14,48)
21. Feasibility and safety of endovascular treatment for chronic cerebrospinal venous insufficiency in patients with multiple sclerosis. Lupattelli T, Bellagamba G, Righi E, Di Donna V, Flaishman I, Fazioli R, Garaci F, Onorati P (2013). JOURNAL OF VASCULAR

SURGERY, S0741-5214(13)01144-0, ISSN: 0741-5214, doi: 10.1016/j.jvs.2013.05.108 (IF 2,8)

22. A Case of Primary T-Cell Central Nervous System Lymphoma: MR Imaging and MR Spectroscopy Assessment.
Manenti G, Di Giuliano F, Bindi A, Liberto V, Funel V, Garaci FG, Floris R, Simonetti G. Case Rep Radiol. 2013;2013:916348. doi: 10.1155/2013/916348. Epub 2013 May 23
23. Brain involvement in glaucoma: advanced neuroimaging for understanding and monitoring a new target for therapy. Nucci C, Martucci A, Cesareo M, Mancino R, Russo R, Bagetta G, Cerulli L, Garaci FG. Curr Opin Pharmacol. 2013 Feb;13(1):128-33. doi: 10.1016/j.coph.2012.08.004. Pub Med ID: 22981808 (IF 6,924)
24. Relevance of magnetic resonance imaging for early detection and diagnosis of Alzheimer disease. Teipel SJ, Grothe M, Lista S, Toschi N, Garaci FG, Hampel H. Med Clin North Am. 2013 May;97(3):399-424. doi: 10.1016/j.mcna.2012.12.013. (IF 2,6)
25. Paucisymptomatic Marchiafava-Bignami disease with relevant diffusion-weighted MRI lesions. Sarpa MG, Ferrazzoli D, Massa R, Garaci F, Izzi F, Romigi A, Liguori C, Placidi F. Int J Neurosci. 2013 Oct;123(10):738-40. doi: 10.3109/00207454.2013.795150. Epub 2013 May 13 May 13. PMID: 23638646 (IF 1,2)
26. Solitary fibrous tumors of the soft tissues: imaging features with histopathologic correlations. Papathanassiou ZG, Alberghini M, Picci P, Staals E, Gambarotti M, Garaci FG, Vanel D. Clin Sarcoma Res. 2013 Jan 25;3(1):1. doi: 10.1186/2045-3329-3-1.
27. Neurobehavioral Q1 Phenotype Observed in KBG Syndrome Caused by ANKRD11 Mutations Lo-Castro A, Brancati F, Digilio M, Garaci F, Bollero P, Alfieri P, Curatolo P. American Journal Of Medical Genetics. Part B, Neuropsychiatric Genetics, Am J Med Genet B Neuropsychiatr Genet. 2013 Jan;162(1):17-23. doi: 10.1002/ajmg.b.32113. Epub 2012 Nov 26. IF 3,705
28. Kinematic And Diffusion Tensor Imaging Definition Of Familial Marcus Gunn Jaw-Winking Synkinesis. Conte A, Brancati F, Garaci F, Toschi N, Bologna M, Fabbrini G,

Falla M, Dallapiccola B, Bollero P, Floris R, Berardelli A (2012). PLOS ONE, ISSN: 1932-6203. IF 4,092

29. Imaging Epigenetics in Alzheimer's. Lista S, Garaci F, Toschi N, Hampel H (2013). Current Pharmaceutical Design, Issn: 1381-6128 [Epub ahead of print], IF 3,87
30. Epigenetic Mechanisms In Alzheimer's Disease: State-Of-The-Art. Faltraco F, Lista S, Garaci F, Hampel H (2012). European Journal Of Neurodegenerative Diseases, Vol. 1, P. 1-19, Issn: 2279-5855.
31. Comment on the role of 3T diffusion tensor imaging in glaucoma. Nucci C, Mancino R, Martucci A, Bolacchi F, Manenti G, Cedrone C, Culasso F, Floris R, Cerulli L, Garaci FG. Br J Ophthalmol. 2012 Sep 8. Pub Med ID: 22960094 (IF 2,902)
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