

Da: c.gasperini@libero.it
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A: info@neuro.it
Oggetto: candidatura coordinatore GdS SIN Sclerosi Multipla
Allegati: CURRICULUM Gasperini gruppo studio SIN 2021.pdf; Programma Gasperini.docx

Gentilissimi,

si allega documentazione richiesta per candidatura coordinatore Gds Sclerosi Multipla.

Cordialmente

Claudio Gasperini

Programma Dott. Claudio Gasperini per candidatura a segretario del Gruppo di Studio SIN "Sclerosi Multipla"

La presentazione di questa candidatura nasce dalla costante partecipazione al lavoro svolto dal GdS da diversi anni e dal desiderio di darne continuità.

Obiettivo primario sarà quello di coordinare le attività del Gruppo di Studio sia in ambito scientifico che clinico assistenziale

In ambito scientifico, di concerto con la SIN saranno obiettivi primari:

1. Favorire studi collaborativi, incentivando le collaborazioni tra i centri italiani e con società scientifiche nazionali ed internazionali
2. Potenziare la collaborazione con il registro Italiano SM
3. Dare continuità al ruolo educativo del GdS favorendo convegni, seminari e congressi, e stimolando la partecipazione di ogni operatore sanitario, dei giovani in particolare, che possa essere coinvolto a qualsiasi titolo nella gestione del paziente con Sclerosi multipla

In ambito assistenziale, di concerto con la SIN saranno obiettivi primari:

1. Avere ruolo di advisor per le Regioni ed eventualmente per il Ministero ed AIFA in ordine alle scelte su innovazioni tecnologiche (accesso a servizi, farmaci, presidi della riabilitazione)
2. Stimolare ed ampliare il dibattito clinico-assistenziale, sviluppando la produzione di percorsi volti a migliorare l'interazione ospedale-territorio.
3. Avere ruolo di advisor per AISM e FISM, tenendo sempre l'autonomia di appartenenza.
4. Potenziare l'interazione tra i centri distribuiti sul territorio nazionale favorendo la centralità del paziente.

CURRICULUM FORMATIVO E PROFESSIONALE

FORMULATO AI SENSI DEGLI ARTT. 19, 46 e 47 del D.P.R. 445/2000

Il sottoscritto dott. CLAUDIO GASPERINI, CF: GSPCLD62B02H267Y, nato a Riano (Roma) il 02/02/1962, residente in Roma, via Bagnone 27 00139 Roma.

Telefono 3495557224, email/PEC: c.gasperini@libero.it; c.gasperini@omceoromapec.it

consapevole delle conseguenze penali cui incorre nelle ipotesi di dichiarazioni mendaci, formazione o uso di atti falsi (art. 76, I comma D.P.R. 28/12/2000 n. 445) e consapevole, inoltre, che la non veridicità del contenuto della dichiarazione comporta la decadenza dai benefici eventualmente conseguenti al provvedimento emanato sulla base della dichiarazione non veritiera (art. 75 D.P.R. 28.12.2000 n.445) dichiara i seguenti stati, fatti e qualità personali:

Laurea in Medicina e Chirurgia

conseguita c/o l'Università la Sapienza di Roma

voto: 110/110 e lode, in data 10.03.1989

Specializzazione in Neurologia

conseguita c/o Dipartimento Neuroscienze dell'Università la Sapienza di Roma

voto: 70/70 e lode, in data 23/11/1993

Altro:

-1998. Dottorato di Ricerca in Neuroscienze conseguito c/o Dipartimento Scienze Neurologiche dell'Università la Sapienza di Roma

-Dal 3.2.2104 Abilitazione a Professore di II fascia settore scientifico disciplinare MED 26 (Neurologia) mediante concorso nazionale (<https://loginmiur.cineca.it>)

-Dal 28.3.2017 Abilitazione a Professore di I fascia settore scientifico disciplinare MED 26 (Neurologia) mediante concorso nazionale (<https://loginmiur.cineca.it>)

Premi e borse di studio

-1992 Vincitore di **borsa di studio** della Fondazione Cenci Bolognetti per progetto di ricerca dal titolo: *"ruolo delle Heat shock proteins nella Sclerosi Multipla"*.

-1993 Vincitore di **borsa di studio** dell'Associazione Sclerosi Multipla Italiana (AISM) per progetto

da titolo “nuove tecniche quantitative di RMN nella Sclerosi Multipla”.

-2018 Premio Eccellenze in Sanità Fondazione San Camillo Forlanini Sezione: Premio “S. Camillo” 2018. Settore Ricerca Scientifica Bioclinica. IV edizione.

Esperienze di Management Sanitario

-2000. Partecipazione al corso di Farmacoeconomia Sanitaria presso L’università Tor Vergata di Roma (coordinatore Prof Federico Spandonaro).

-2001. Partecipazione al corso di Management Sanitario presso L’Università “Luiss” di Roma

-2012. Partecipazione al Corso di Manangment Sanitario dal Titolo “*Competenze di Managment per i Medici Neurologi*” c/o scuola di Direzione Aziendale dell’Università L. Bocconi

-2014 Partecipazione Corso di Manangment Sanitario dal Titolo “*MS Expert Meeting: laboratorio per Neurologi*” c/o scuola di Direzione Aziendale dell’Università L. Bocconi

-2016. Partecipazione Corso di Manangment Sanitario dal Titolo “*I numeri per costruire la rete clinica: il caso della Sclerosi Multipla*” c/o scuola di Direzione Aziendale dell’Università L. Bocconi

-Dal 2012-2018. Responsabile scientifico con il Prof F. Spandonaro (Facoltà di Farmacoeconomia Tor Vergata) di una serie di corsi ECM nazionali annuali di Management Sanitario dal titolo: “*L’evoluzione dei ruoli professionali in Sanita’: nuove competenze del clinico nel nuovo contesto del SSN*”.

Partecipazione ad Accademie e Società Scientifiche

-Dal 2008 ad oggi. Membro del Comitato Direttivo del MAGNIMS (European Magnetic Resonance Networks in Multiple Sclerosis - <https://www.magnims.eu>), una rete europea indipendente di accademici che condividono l’interesse comune nello studio della Sclerosi Multipla utilizzando la Risonanza Magnetica. La rete, nata come progetto della Comunità Europea, si incontra periodicamente più volte l’anno ed ha come mission principale lo sviluppo di progetti scientifici ed educazionali per l’ottimizzazione dell’uso della RMN nella Sclerosi Multipla Tale attività è testimoniata da numerose pubblicazioni edite a stampa (cfr elenco produzione scientifica).

-Dal 2008 ad oggi. coordinatore e responsabile scientifico del gruppo RIREMS (Rising Italian Researchers in Multiple Sclerosis, <http://www.rirems.it>), un’accademia costituita da giovani Neurologi (ospedalieri ed universitari) che svolgono la loro attività nei principali Centri SM italiani . Il gruppo ha come obiettivo l’approfondimento di tematiche di interesse comune inerenti la pratica clinica e la presa in carico dei pazienti affetti da Sclerosi Multipla al fine di condividere le strategie

di diagnosi e cura, i percorsi che li sottendono nonché un'attività di ricerca clinica. I risultati di questa attività sono testimoniati da lavori editi a stampa (cfr elenco produzione scientifica).

2009-2018: Referee di riviste scientifiche internazionali quali : Neurology, Annals of Neurology, Multiple Sclerosis, J of Neurology-Psychiatry-Neurosurgery, European Journal of Neurology, Expert opinion in Neurology,

2013-2018: Membro di Editorial Board della rivista internazionale BMC Neurology

-2009-2015 Membro del Consiglio Direttivo Nazionale della Società dei Neurologi Ospedalieri (SNO).

-Dal 1993 ad oggi Membro della Società Italiana di Neurologia (SIN)

-Dal 2018 ad oggi. Rappresentante Regionale dell'Associazione Neurologia Emergenza Urgenza (ANEU) Regione Lazio

Partecipazione ad attività di ricerca clinica nazionale ed internazionale

-Dal 2000 ad oggi Partecipazione nel ruolo di Coordinatore, “Principal investigators” o “co-investigator” di numerosi Trial clinici Nazionali ed Internazionali. Trattasi di Studi, Osservazionali, di Fase II e III, sponsorizzati da aziende farmaceutiche e/o finanziati da enti Istituzionali sottoposti a criteri di filtro nella accettazione del progetto e svolti c/o il Centro Sclerosi Multipla dell'Ospedale San Camillo Forlanini:

- **1999** Coordinatore di progetto di ricerca finanziato dall'Associazione Italiana Sclerosi Multipla (AISM) dal titolo: *“Effetto del trattamento con Interferon Beta sull'evoluzione dell' atrofia cerebrale in pazienti con SMRR”*.
-

Collaborazioni Scientifiche Nazionali ed Internazionali con:

1. The NMR Research Group of Multiple Sclerosis - Institute of Neurology - National Hospital of London diretto dal D Miller – A Thompson Olga Ciccarelli
2. The Neurologische Universitatas-Poliklinik und Abteilung Neuroradiologie, Kantonsspital, Basel, Switzerland (Direttore Prof L. Kappos).
3. The Afdeling Radiodiagnostiek, Vrje Universiteit, Amsterdam, The Netherlands (Direttore Prof. F. Barkhof).
4. Centro Sclerosi Multipla Dipartimento di Neurologia Università La Sapienza, di Roma

(Direttore: Prof C. Pozzilli).

5. Centro Sclerosi Multipla de;a Catalogna (CEMCAT), Dipartimento di Neurologia/Neuroimmunologia, Università di Barcellona (Prof. X Montalban e Prof. A. Rovira)
6. Dipartimento di Neurologia, Università di Graz (Prof. F Fazekas)
7. Dipartimento di Neurologia, Rigshospitalet Glostrup, Università di Copenaghen (Prof. J.L. Frederiksen)
8. Dipartimento di Neuroscienze Cliniche Università, West Wing, John Radcliffe Hospital, Oxford (Prof J. Palace).
9. Dept. of Neurology, Laboratorio di Neuroimmunologia IRCSS Santa Lucia, Roma (Prof. L. Battistini)
10. Dipartimento Scienze Mediche, Chirurgiche e Neuroscienze dell'Università di Siena. Laboratorio di Neuroimaging (Direttore Prof. N. De Stefano)
11. Centro Sclerosi Multipla Dipartimento di Neurologia Università Vita e Salute, Ospedale S Raffaele di Milano (Direttore: Prof M.Filippi).
12. Centro Sclerosi Multipla e Istituto di Biochimica Clinica Università La Cattolica di Roma (Prof. M. Mirabella e Prof. B. Tavazzi).
13. Dipartimento di Biotecnologia Università di Catania (Prof. G. Lazzarino).
14. Centro Sclerosi Multipla Università di Genova (Prof. A. Uccelli)

Iscrizione Albo Medici Chirurghi di Roma

n. posizione:41017 data: 26/07/1989

Esperienze Lavorative e/o Professionali

- **Azienda Ospedaliera S Camillo-Forlanini, Roma** (Azienda pubblica)
dal 18/08/1999 al 31/01/ 2019
Profilo professionale: Dirigente Medico I livello, disciplina Neurologia.
A tempo indeterminato, a tempo pieno
- **Azienda Ospedaliera S Camillo-Forlanini, Roma** (Azienda pubblica)
Dal 01/02 2019 ad oggi
Direttore UOC di Neurologia e Neurofisiopatologia

Tipologia delle istituzioni

La propria attività e' stata svolta presso l'UOC di Neurologia ed il DH Neurologico

interdipartimentale (DH Malattie Degenerative del Sistema Nervoso) del Dipartimento Neuroscienze Testa Collo dell'Azienda Ospedaliera S Camillo-Forlanini, Roma.

L'Azienda è sede di un DEA di II livello

Posizione Funzionale

Dipartimento Neuroscienze

Incarichi svolti:

Professionale ALFA 3 (dal 1/1/2006 al 31/12/2007)

Professionale ALFA 2 (dal 1/1/2008 al 31/5/2008)

Alta specializzazione ALFA1 (dal 1/6/2008 al 31 Gennaio 2019)

Direttore UOC di Neurologia (dal 1/02/2019 a tutt'oggi)

Soggiorno di studio o di addestramento professionale

The NMR research group of Multiple Sclerosis - Institute of Neurology - National Hospital of London diretto dal Prof. Ian McDonald. Dal gennaio 1993 a Dicembre 1993

Il candidato ha svolto attività di fellowship nello studio dei meccanismi patogenetici della Sclerosi Multipla attraverso tecniche di RMN convenzionali e non convenzionali

Attività didattica

1991-2004- Docente di Neurologia Riabilitativa presso la scuola di Terapia della Riabilitazione dell'Ospedale Carlo Forlanini di Roma.

2006-2008 Docente Presso la II Facoltà della Scuola di Specializzazione in Neurologia Dell'Ospedale S Andrea Università La Sapienza Di Roma

Dal 2008 al 2016: Docente Presso la I Facoltà della Scuola di Specializzazione in Neurologia Dell'Ospedale Policlinico Umberto I di Roma Università La Sapienza Di Roma

Dal 2008: Membro Di una Task Force Europea per progetto Comunità Europea sulla ottimizzazione (MAGNIMS) dell'uso della RMN nella Sclerosi Multipla

2009 - 2015 Membro del Consiglio Direttivo Nazionale della Società dei Neurologi Ospedalieri (SNO)

2008-2018: Coordinatore come Tutor e Responsabile Scientifico di un'accademia di giovani ricercatori italiani provenienti da centri di sclerosi multipla clinici universitari e ospedalieri (RIREMS)

2012-2018 : Co-Responsabile scientifico con il Prof F Spandonaro (Facoltà di Farmacoeconomia Tor Vergata) di evento nazionale sul Management Sanitario dal titolo: L'evoluzione dei ruoli professionali in Sanita': nuove competenze del clinico nel nuovo contesto del SSN

Pubblicazioni:

Le attività scientifiche sono documentate da oltre 215 pubblicazioni in riviste ad alto Impact Factor (H-Index Scopus: 43).

1991

1. Irreversible total blindness in Multiple Sclerosis

Gasperini C, Pozzilli C, Bernardi S.

Italian Journal of Neurological Sciences.

1991;12:329

(I.F 2.28)

1993

2. Anatomical and Functional correlates of cognitive deficit in Multiple Sclerosis.

Pozzilli C, **Gasperini C**, Anzini A, Grasso MG, Ristori G, Fieschi C.

J. Neurol. Sci. 115 .S55-S58, 1993.

(I.F 5.98)

1994

3. A controlled trial of Mitoxantrone in Multiple Sclerosis: Serial MRI evaluation at one year.

Bastianello S, Pozzilli C, D'Andrea F, Millefiorini E, Trojano M, Morino S, **Gasperini C**, Bozzao A, Gallucci M, Andreula C, Bozzao L, Gambi D, Prencipe M.

Can. J. Neurol. Sci. 1994; 21:266-270.

(I.F.1.1)

4. Diagnostic problems in "clinically definite" multiple sclerosis patients with normal CSF and multiple MRI abnormalities

Fieschi C, **Gasperini C**, Ristori G, Bastianello S, Girmenia F, Leuzzi V, Buttinelli C, Pozzilli C, Rasura M.

European Journal of Neurology 1994; 1:127-133.

(I.F. 3.9)

1995

5. Non-invasive assessment of Mitoxantrone cardiotoxicity in relapsing remitting Multiple Sclerosis.

De Castro S, Cartoni D, Millefiorini E, Funaro S, **Gasperini C**, Morino S, Tallarico D, Beni S.

J. of Clinical Pharmacology 1995; 35: 627-632.

(I.F. 2)

6. Patients with clinically definite multiple sclerosis, white matter abnormalities on MRI, and normal CSF: if not multiple sclerosis, what is it?

Fieschi C, **Gasperini C**, Ristori G, Bastianello S, Girmenia F, Leuzzi V, Buttinelli C, Rasura M.

Journal of Neurol, Neurosurg. and Psychiatry. 1995; 58 (2): 255-256.

(I.F. 7.4)

7. A controlled study of potential risk factors preceding exacerbation in Multiple Sclerosis.**Gasperini**

C, Grasso MG, Fiorelli M, Millefiorini E, Morino S, Anzini A, Colleluori A, Salvetti M, Buttinelli C, Pozzilli C.

Journal of Neurol, Neurosurg. and Psychiatry. 1995; 59:303-305.

(I.F. 7.4)

8. Human recombinant interferon beta (rebif) in the treatment of relapsing-remitting multiple sclerosis.

Pozzilli C, Bastianello S, Koudriavtseva T, **Gasperini C**, Bozzao A, Galgani S, Paolillo A, Millefiorini E, Buttinelli C, Pierciaccante G, Piazza G, Bozzao L, Fieschi C.

Multiple Sclerosis 1995 1, S28-S31.

(I.F. 4.84)

1996

9. High dose contrast-enhanced MRI in multiple sclerosis.

Koudriavtseva T, Pozzilli C, De Biasi C, Iannilli M, Trasimeni G, **Gasperini C**, Argentino C, Gualdi GF.

Neuroradiology 1996, 38:S5-S9.

(I.F. 2.3)

10. MRI in the differential diagnosis of multiple sclerosis without CSF abnormalities

Gasperini C, Bastianello S, Ristori G, Paolillo A, Giugni E, Colonnese C, Fieschi C, Bozzao L..

International Journal of Neuroradiology; 1996; 2:117-122.

(I.F. 2.3)

11. MRI Texture in normal appearing white matter of MS patients: relationship to other quantitative MRI and clinical parameters.

Gasperini C, Horsfield MA, Thorpe J, Kidd D, Barkers GJ, Tofts PS, MacManus DG, Thompson AJ, Miller DH, McDonald WI.

JMRI 1996; 6:580-584.

(I.F. 3.6)

12. Magnetic resonance imaging and clinical activity before and after treatment with human recombinant beta interferon: a short term study in relapsing remitting multiple sclerosis.

Pozzilli C, Bastianello S, Koudriavtseva T, **Gasperini C**, Bozzao A, Millefiorini E, Galgani S, Buttinelli C, Pierciaccante G, Piazza G, Bozzao L, Fieschi C.

Journal of Neurol, Neurosurg and Psychiatry. 1996; 61:251-258.

(I.F. 7.4)

1997

13. The influence of clinical relapse and steroid therapy on development of Gd-enhancing lesions: a longitudinal MRI study in relapsing remitting multiple sclerosis.

Gasperini C, Pozzilli C, Bastianello S, Koudriavtseva T, Thompson AJ, Horsfield MA, Colleluori A, Millefiorini E, Piazza G, Bozzao L, Fieschi C. Acta Neurol Scand 1997; 95:201-207.

(I.F. 3.1)

14. Gd-enhanced baseline MRI predicts clinical and MRI disease activity in relapsing remitting multiple sclerosis.

Koudriavtseva T, Thompson AJ, Fiorelli M, **Gasperini C**, Bastianello S, Paolillo A, Pisani A, Bozzao A, Galgani S, Pozzilli C. Journal of Neurol, Neurosurg and Psychiatry. 1997; 62:285-287.

(I.F. 7.4)

15. Randomized double-blind placebo controlled trial of Mitoxantrone in relapsing remitting multiple sclerosis: 24 month clinical and MRI results.

E Millefiorini, **C Gasperini**, C Pozzilli, F D'Andrea, S Bastianello, M Trojano, S Morino, V Bresia Morra, A Bozzao, A Calo', ML Bernini, D Gambi, M Prencipe.. J of Neurology 1997; 244: 153-159.

(I.F. 3.8)

16. Fast Spin-echo and Fast Flair sequences versus conventional spin echo for quantification of multiple sclerosis

S Bastianello, A Bozzao, A Paolillo, E Giugni, **C Gasperini**, T Koudriavtseva, E Millefiorini, MA Horsfield, C Colonnese, D Toni, M Fiorelli, C Pozzilli, L Bozzao.

AJMR 1997; 18: 699-704.

(I.F. 3.6)

17. Quantitative magnetic resonance analysis in vascular dementia.

F Giubilei, S Bastianello, A Paolillo, **C Gasperini**, et al.

J of Neurology 1997; 244: 246-251.

(I.F. 3.8)

18. MRI measure and their relations with clinical disability in relapsing remitting and secondary progressive multiple sclerosis.

E Giugni, C Pozzilli, S Bastianello, **C Gasperini**, A Paolillo, T Koudriavtseva, M Frontoni, D Farina, L Bozzao.

Multiple Sclerosis 1997; 3: 221-225.

(I.F. 4.8)

19. Interscanner variation in brain MRI lesion load measurements in MS: Implications for clinical trials.

M Filippi, JH Waesberghe, MA Horsfield, S Bressi, **C Gasperini**, TA Yoursry, ML Gawne-Cain, SP Morrissey, MA Rocca, F Barkhof, GJ Lycklama A Nijeholt, S Bastianello, DH Miller.

Neurology 1997; 49: 371-377.

(I.F. 7.6)

20. Differential diagnosis in Multiple Sclerosis

C. Gasperini.

Int. MS Journal. 1997 Vol. 4 No 1.

(I.F. 0.69)

21. No increase of serum autoantibodies during therapy with recombinant human interferon Beta 1a in relapsing remitting multiple sclerosis.

C Colosimo, C Pozzilli, M Frontoni, D Farina, T Koudriavtseva, **C Gasperini**, M Salvetti, G Valesini.

Acta Neurol Scand. 1997. 96: 372-374.

(I.F. 3.1)

22. Four-year follow-up of a case of acute multiple sclerosis of the Marburg type.
Giubilei F, Sarrantonio A, Tisei P, **Gasparini C**, Salvetti M.
Ital. J. Neurol. Sci. 1997; 18: 163-166.

(I.F. 2.28)

1998

23. Effect of steroids on Gd-enhancing lesions before and during recombinant beta interferon 1a treatment in relapsing remitting multiple sclerosis

C Gasparini, C Pozzilli, S Bastianello, T Koudriavtseva, S Galgani, E Millefiorini, A Paolillo, MA Horsfield, L Bozzao, C Fieschi.

Neurology 1998; 50 (2): 403-405.

(I.F. 7.6)

24. Development of Neutralizing Antibodies in patients with Relapsing Remitting Multiple Sclerosis treated with Interferon Beta 1a. G Antonelli, F Bagnato, C Pozzilli, E Simeoni, S Bastianello, M Currenti, C Fieschi, **C Gasparini**, M Salvetti, F Dianzani.

J Interferon Research 1998.

(I.F. 2.4)

25. Serum Amyloid A protein is elevated in Relapsing Remitting Multiple Sclerosis.

G Ristori, F Laurenti, P Stacchini, **C Gasparini**, C Buttinelli, C Pozzilli, M Salvetti. J Neuroimmunology 1998

(I.F. 2.6)

26. Determinants of Gd-enhanced MRI response to IFNB 1a treatment in relapsing remitting multiple sclerosis.

T Koudriavtseva, C Pozzilli, M Fiorelli, C Gasparini, F Bagnato, S Galgani, M Frontoni, O Ciccarelli, S Bastianello.

Multiple Sclerosis 1998.

(I.F. 4.84)

27 The effect of training and different measurement strategies on the reproducibility of brain MRI lesion load measurements in multiple sclerosis.

M Filippi, ML Gawne-Cain, **C Gasparini**, JH van Waesberghe, J Grimaud, H Ader, F Barkhof, MP Sormani, DH Miller.

Neurology 1998 50: 230-237.

(I.F. 7.6)

28. Correlation between monthly enhanced MRI lesion rate and changes in T2 lesion volume in multiple sclerosis: a multicentre longitudinal study.

PD Molineaux, M Filippi, F Barkhof, **C Gasparini**, T Yousry, L Truyen HM Lai, MA Rocca, OF Moseley, DH Miller.

Ann Neurol 1998 43 (3): 332-339

(I.F. 9.9)

29. A longitudinal brain MRI study comparing the sensitivities of the conventional and a newer approach for detecting active lesions in multiple sclerosis.

M Filippi, G Mastronardo, S Bastianello, MA Rocca, M Rovaris, **C Gasperini**, C Pozzilli, G Comi. J Neurol Sciences 1998.

(I.F. 5.98)

30. A multicentre longitudinal study comparing the sensitivity of monthly enhanced MRI after standard and triple dose gadolinium-DTPA for monitoring disease activity in multiple sclerosis: implications for phase II clinical trials.

M Filippi, M Rovaris, R Capra, **C Gasperini**, TA Yousry, MP Sormani, F Prandini, V Martinelli, S Bastianello, I Kuhne, C Pozzilli, G Comi.

Brain 1998 Oct;121 (Pt 10):2011-20.

(I.F. 10.84)

31. A preliminary study comparing the sensitivity of serial monthly enhanced MRI after standard and triple dose gadolinium-DTPA for monitoring disease activity in primary progressive multiple sclerosis.

M Filippi, M Rovaris, **C Gasperini**, R Capra, S Bastianello, I Kuhne, TA Yousry.

Journal of Neuroimaging 1998; 8 (2): 88: 93

(I.F. 1.9)

32. A longitudinal study evaluating the sensitivity of enhanced MR in multiple sclerosis: effect of gadolinium dose and magnetization transfer contrast.

S Bastianello, **C Gasperini**, A Paolillo, E Giugni, O Ciccarelli, MP Sormani, M Rovaris, C Pozzilli, M Filippi. AJMR 1998

(I.F. 3.6)

33. Frequency and significance of antinuclear antibodies in multiple sclerosis.

C Pozzilli, S Bastianello, **C Gasperini**, M Salvetti. Neurology 1998.

(I.F. 7.6)

34. Detecting new lesion formation in multiple sclerosis: the relative contributions of monthly dual-echo and T1 weighted scans after triple dose gadolinium.

M Filippi, G Mastronardo, MA Rocca, R Capra, **C Gasperini**, M Rovaris, S Bastianello, G Comi.

European Neurology 1998.

(I.F. 3.9)

35. MRI evolution of new MS lesions enhancing after different doses of gadolinium.

M Rovaris, G Matronardo, **C Gasperini**, F Prandini, TA Yousry, M Filippi. Acta Neurol Scand 1998

(I.F. 3.1)

1999

36. Magnetic resonance imaging outcome of new enhancing lesions in multiple sclerosis patients treated with rIFNβ 1a.

A Paolillo, S Bastianello, M Frontoni, **C Gasperini**, E Giugni, O Ciccarelli, F Bagnato, T Koudriatseva, C Pozzilli. J of Neurology 1999; 246 (6):443-8.

(I.F. 3.8)

37. A comparison of the sensitivity of monthly unenhanced and enhanced MRI techniques in detecting new multiple sclerosis lesions.

M Filippi, M Rovaris, S Bastianello, **C Gasperini**, D Origgi, P Reganati, C Pozzilli, G Comi.
J of Neurology 1999; 246 (2): 97-106
(I.F. 3.8)

38. Modelling MRI enhancing lesion counts in multiple sclerosis using a negative binomial model: implications for clinical trials.

Sormani MP, Bruzzi P, Miller DH, **Gasperini C**, Barkhof F, Filippi M.
J Neurol Sci 1999; 163 (1):74-80.
(I.F. 5.98)

39. Predictive value of gadolinium enhanced magnetic resonance imaging for relapse rate and changes in disability or impairment in multiple sclerosis: a meta analysis. Gadolinium MRI Meta-analysis Group.

Kappos L, Moeri D, Radue EW, Schoetzau A, Schwikert K, Barkhof F, Miller DH, Guttman CR, Weiner HL, **Gasperini C**, Filippi M.
Lancet 1999; 353 (9157): 964-9.
(I.F. 53.2)

40. Statistical power of MRI monitored trials in multiple sclerosis: new data and comparison with previous results.

Sormani MP, Molineux PD, **Gasperini C**, Barkhof F, Yousry TA, Miller DH, Filippi M.
J Neurol Neurosurg Psychiatry 1999; 66 (4): 465-9
(I.F. 7.4)

41. IL-12 mediated NKRP1A up-regulation and consequent enhancement of endothelial transmigration of V delta 2+ TCR gamma delta+ T lymphocytes from healthy donors and multiple sclerosis patients.

Poggi A, Zocchi MR, Costa P, Ferrero E, Borsellino G, Placido R, Galgani S, Salvetti M, **Gasperini C**, Ristori G, Brosnan CF, Battistini L.
J Immunol 1999; 162 (7): 4349-54.
(I.F. 5.2)

42. Fatigue and magnetic resonance imaging activity in multiple sclerosis

Mainero C, Faroni J, **Gasperini C**, Filippi M, Giugni E, Ciccarelli O, Rovaris M, Bastianello S, Comi G, Pozzilli C.
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J Neurol. 2018 Jul 17.

(I.F. 3.8)

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Mirabella M, Prosperini L, Lucchini M, Boffa L, Borriello G, Buscarinu MC, Centonze D, Cortese A, De Fino C, De Giglio L, Elia G, Fantozzi R, Ferraro E, Francia A, Galgani S, **Gasparini C**, Haggiag S, Landi D, Marfia GA, Millefiorini E, Monteleone F, Nociti V, Salvetti M, Sgarlata E, Pozzilli C.

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Rocca MA, Barkhof F, De Luca J, Frisén J, Geurts JGG, Hulst HE, Sastre-Garriga J, Filippi M; MAGNIMS Study Group
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Scarpazza C, Signori A, Prosperini L, Sormani MP, Cosottini M, Capra R, Gerevini S; Italian PML Group.
J Neurol Neurosurg Psychiatry. 2018 (**I.F. 7.4**)

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218. Mind the gap: from neurons to networks to outcomes in multiple sclerosis

Declan T Chard^{1,2}, Adnan A S Alahmadi³, Bertrand Audoin^{4,5}, Thalys Charalambous⁶, Christian Enzinger^{7,8}, Hanneke E Hulst⁹, Maria A Rocca¹⁰, Àlex Rovira¹¹, Jaume Sastre-Garriga¹², Menno M Schoonheim⁹, Betty Tijms¹³, Carmen Tur^{6,14}, Claudia A M Gandini Wheeler-Kingshott^{6,15,16}, Alle Meije Wink¹⁷, Olga Ciccarelli^{6,18}, Frederik Barkhof^{18,17,19}, MAGNIMS Study Group

Collaborators, : F Barkhof, O Ciccarelli, N De Stefano, C Enzinger, M Filippi, M A Rocca, J L Frederiksen, **C Gasparini**, L Kappos, J Palace, A Rovira, J Sastre-Garriga, T Yousry, H Vrenken

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