

FORMATO EUROPEO PER
IL CURRICULUM VITAE



INFORMAZIONI PERSONALI

Nome	SESSA MARIA
Indirizzo	DEPARTMENT OF NEUROLOGY ASST PAPA GIOVANNI XXIII Piazza OMS 1 BERGAMO
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Nazionalità	Italiana
Data di nascita	December 5th, 1960

ESPERIENZA LAVORATIVA

- Date (da – a)
- Nome e indirizzo del datore di lavoro
- Tipo di azienda o settore
- Tipo di impiego
- Principali mansioni e responsabilità

Employment and experience:

01/1987-12/1988	Research fellow – Dept. of Neurology, IRCCS San Raffaele
02/1988-06/1988	Post-doctoral fellow - Laboratory of Neuroimmunology (A. Rostami, MD), Dept. of Neurology, University of Pennsylvania, Philadelphia, PA, USA.
06/1988-11/1989 04/1990-05/1990	Post-doctoral fellow - Laboratory of Molecular Neurobiology (J. Kamholz, PhD, MD), Dept. of Neurology, University of Pennsylvania, Philadelphia, PA, USA.
01/1990-04/2009	In staff physician - Department of Neurology, IRCCS San Raffaele.
05/2009-05/2014	Coordinator Stroke Unit and Cerebrovascular Area, IRCCS San Raffaele.
01/2003-05/2014	Project Leader HSR-Telethon Institute for Gene Therapy
15/05/2014-15/05/2019	Director Dept. of Neurology, ASST Cremona, Cremona.
15/05/2017-15/05/2019	Director Dipartimento Funzionale di Neuroscienze Interaziendale Cremona-Mantova
16/5/2019	Director Dept. of Neurology, ASST Papa Giovanni XXIII, Bergamo.

Professional activities:

1991	Member of the Technical-Scientific Committee IRCCS San Raffaele
1999-2004	Coordinator for Special Projects, Scientific Direction – IRCCS San Raffaele
2000-2002	Vice-Director Clinical Research, Scientific Direction – IRCCS San Raffaele
2003-2005	Member of the Commission Appointment and Promotion IRCCS San Raffaele
2000- 2014	Consultant for out-patients and responsible for the 'Hereditary degenerative neurologic diseases' outpatient clinic
2004-2014	HSR Coordinator for SITS
2004-2014	Study coordinator for national and International clinical trials mainly focused on cerebrovascular diseases (primary and secondary prevention, epidemiology, complications, inflammatory markers)
2016-	Principal Investigator for national and International clinical trials mainly focused on cerebrovascular diseases (primary and secondary prevention, epidemiology, complications)
2007-	Member Scientific Advisory Board Progetto GENS
2008-2012	Member Medical & Scientific Advisory Board Italian Myelin Project
2008-2014	Member Medical & Scientific Advisory Board Metachromatic Leukodystrophy Foundation
2010-2016	Member Scientific Advisory Board Società Italiana Studio Stroke
2011-	Member of Data Safety and Monitoring Board for the protocol: Cell Therapy of Duchenne Muscular Dystrophy by Intra-arterial delivery of HLA-identical Allogeneic Mesoangioblasts

Academic activities:

2002-2014	Docente a contratto a titolo gratuito di 8 ore per l'insegnamento di Neurologia, SSD MED/26, per la Scuola di Specializzazione in Neurologia Università degli Studi Vita-Salute San Raffaele, MI
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2002-2014	Tutor nell'ambito del Corso Integrato di Neuroscienze (V anno del Corso di Laurea Magistrale in Medicina e Chirurgia, Università degli Studi Vita-Salute, IRCCS San Raffaele) – 20 ore annue di docenza gratuita nel SSD MED/26 Neurologia
2005-2014	Docente a contratto a titolo gratuito di 8 ore per l'insegnamento di neurologia per la Scuola di Specializzazione in Neurofisiopatologia (SSD MED/26 - Neurologia) Università degli Studi Vita-Salute San Raffaele, MI
2008-2014	Docente su invito nell'ambito del Corso Integrato di Emergenze Medico-Chirurgiche (VI del Corso di Laurea Specialistica in Medicina e Chirurgia) Università degli Studi Vita-Salute San Raffaele, MI
2008-2014	Tutor nell'ambito del Corso Integrato di Emergenze Medico-Chirurgiche del Corso di Laurea Specialistica in Medicina e Chirurgia, Università degli Studi Vita-Salute San Raffaele, MI – 20 ore annue
2009-2010	Docente a contratto Corso Integrato Infermieristica Clinica in Medicina - insegnamento di Neurologia per ore 2 al 3° anno del Corso di Laurea in Infermieristica - Università degli Studi Vita-Salute San Raffaele, MI
2008-2009 2010-2011	Docente a contratto per insegnamento in G-MODULO 7 – Assistenza avanzata al paziente critico con lesioni del Sistema Nervoso per ore 2 al Master Universitario di primo livello in Assistenza Infermieristica Avanzata al Paziente Critico - Università degli Studi Vita-Salute San Raffaele, MI
2012-2014	Docente su invito nell'ambito della Scuola di Specializzazione in Anestesia, Rianimazione, Terapia Intensiva - Università degli Studi Vita-Salute San Raffaele, MI
2012-2013	Docente Master II Livello Malattie Cerebrovascolari, Università degli Studi di Milano-Bicocca Facoltà di Medicina e Chirurgia
1997-2014	Mentor of Medical Doctors and PhD students Università degli Studi Vita Salute, Ospedale San Raffaele
2016-2017	Docente a titolo gratuito Scuola di Specializzazione Neurologia, SSD MED/26, Università degli Studi di Parma per l'insegnamento di Clinica Neurologica, CFU-P 3
2014-2018	Professore a contratto presso Corso di Laurea in Infermieristica, Dipartimento di Specialità medico-chirurgiche e Sanità Pubblica, Università degli Studi di Brescia per l'insegnamento di Neurologia per n. 15 ore – 2 anno – 2° semestre
2014-2018	Professore a contratto presso Corso di Laurea in Fisioterapia, Dipartimento di Scienze Cliniche e Sperimentali, Università degli Studi di Brescia per l'insegnamento di Neurologia per n. 24 ore – 2 anno – 2° semestre
2018-2019	Professore a contratto presso Corso di Laurea in Fisioterapia, Dipartimento di Scienze Cliniche e Sperimentali, Università degli Studi di Brescia per l'insegnamento di Semeiotica Neurologica per n. 12 ore – 2 anno – 2° semestre

Abilitazione alla funzione di Professore di seconda fascia valido dal 28.3.2017 al 28.3.2023 (Bando D:D: 1532/2016. Settore concorsuale 06/D6 Neurologia)

Grants and Honors:

1987	Research fellowship supported by IRCCS San Raffaele. Title of the project: "Usefulness of paraclinical analysis in the diagnosis of multiple sclerosis: studies of cell-mediated immunity".
1989	Advanced post-doctoral fellowship supported by National Multiple Sclerosis Society, USA (three-year period). Title of the project: "Structure and expression of the proteolipid protein in the peripheral nervous system".

2003-2005	Principal Investigator Telethon grant. Title of the project: "Clinical study in metachromatic leukodystrophy".
2006-2008	PI Superior Institute of Health grant. Title of the project: Metachromatic Leukodystrophy: new insights in the genotype-phenotype correlation and in the natural history of the disease.
2006-2014	PI Telethon project: "Clinical trial of ex vivo gene therapy in metachromatic leukodystrophy".
2006-2008	Co-PI Regione Lombardia project. Title: Definition of outcomes of efficacy and efficiency in the management of the cerebrovascular patients.
2020-2021	Neurologic manifestations and outcome of patients with COVID-19 in Bergamo. Duration 2020-2021. Funding agency: PROGRAMMA "TRE X UNO".
2020-2021	<i>Multicenter observational study on cerebrovascular complications in the course of SARS-Cov-2 infection (STROKOVID)</i> . Funding agency: Lombardy region Decreto DG Welfare 7082/2020.

ISTRUZIONE E FORMAZIONE

- Date (da – a)
- Nome e tipo di istituto di istruzione o formazione
- Principali materie / abilità professionali oggetto dello studio

1979-1985	School of Medicine and Surgery, University of Milan. Graduated with honors November 13th, 1985.
1985-1989	Certificate Degree in Neurology, University of Milan. Specialized with honors July 5th, 1989.
1987-	Attendance to numerous National and International Scientific Meetings and Workshops as participant, invited speaker or lecturer

- Qualifica conseguita
- Livello nella classificazione nazionale (se pertinente)

M.D.
Neurologist

CAPACITÀ E COMPETENZE**PERSONALI**

Acquisite nel corso della vita e della carriera ma non necessariamente riconosciute da certificati e diplomi ufficiali.

PRIMA LINGUA

ITALIAN

ALTRE LINGUE

ENGLISH

- Capacità di lettura
- Capacità di scrittura
- Capacità di espressione orale

C1

C1

C1

CAPACITÀ E COMPETENZE**RELAZIONALI**

Vivere e lavorare con altre persone, in ambiente multiculturale, occupando posti in cui la comunicazione è importante e in situazioni in cui è essenziale lavorare in squadra (ad es. cultura e sport), ecc.

very good

CAPACITÀ E COMPETENZE**ORGANIZZATIVE**

Ad es. coordinamento e amministrazione di persone, progetti, bilanci; sul posto di lavoro, in attività di volontariato (ad es. cultura e sport), a casa, ecc.

very good

CAPACITÀ E COMPETENZE**TECNICHE**

Con computer, attrezzature specifiche, macchinari, ecc.

good

CAPACITÀ E COMPETENZE**ARTISTICHE**

Musica, scrittura, disegno ecc.

sufficient

ALTRE CAPACITÀ E COMPETENZE

Competenze non precedentemente indicate.

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PATENTE O PATENTI

Certificate of BLSD (2019)
Certificate of ALS (2010)

Driving licence
Sailing licence

PUBLICATIONS

1. Nemni, R., Fazio, R., Corbo, M., **Sessa, M.**, Comi, G., and Canal, N. Peripheral neuropathy associated with Crohn's disease. *Neurology* 1987;37:1414-1417. **IF[1990]=3.311**
2. Mokuno, K., Kamholz, J., Behrman, T., Black, C., **Sessa, M.**, Feinstein, D., Lee, V., and Pleasure, D. Neuronal modulation of Schwann cell glial fibrillary acidic protein (GFAP). *J of Neurosci Res* 1989;23:396-405. **IF[1990]=2.815**
3. Zetti, G., Fioretta, G., Gatti, S., Premoselli, P., Cappa, C., Marchettini, P., **Sessa, M.**, Comola, M., and Ferla, G. New microsurgical technique for sciatic nerve repair in the rat using venous graft: functional and morphological results. *Surg Res Commun* 1989;6: 149-158. ??
4. Kamholz, J., **Sessa, M.**, Sherer, S., Vogelbacher, H., Mokuno, K., Baron, P.L., Wrabetz, L., Shy, M., and Pleasure, D. Structure and expression of PLP in peripheral nervous system. *J Neurosci Res* 1992;31:231-244. **IF=1.978**
5. **Sessa, M.**, Nemni, R., Iannaccone, S., Quattrini, A., Confalonieri, V., and Canal, N. In vivo myelin gene expression modulation by hr-IL2. *Molecular Brain Res* 1992;12:331-334. **IF=4.522**
6. Nemni, R., Iannaccone, S., Quattrini, A., **Sessa, M.**, Smirne, S., Erminio, C., Lodi, M., and Canal, N. Effect of chronic treatment with recombinant interleukin 2 on the central nervous system of adult and old mice. *Brain Res* 1992;591:248-252. **IF=2.865**
7. Baron, P.L., Shy, M., Honda, H., **Sessa, M.**, and Pleasure, D. Developmental expression of P0 mRNA and P0 protein in the sciatic nerve and the spinal nerve roots of the rat. *J of Neurocytol* 1994;23:249-257. **IF=2.560**
8. Iannaccone, S., Quattrini, A., Smirne, S., **Sessa, M.**, deRino, F., Ferini-Strambi, L., and Nemni, R. Connective tissue proliferation and growth factors in animal models of Duchenne muscular dystrophy. *J Neurol Sci* 1995;128:36-44. **IF=1.867**
9. Nemni, R., and **Sessa, M.** Chronic immune-related neuropathies. *Eur J Neurol* 1996;3:177-185. ??
10. **Sessa, M.**, Nemni, R., Quattrini, A., Wrabetz, L., Del Carro, U., and Canal, N. Atypical HNNP: the value of direct DNA diagnosis. *J. Med. Genet.* 1997;34:889-892. **IF=2.388**
11. **Sessa, M.**, Galardi, G., Agazzi, E., Casari, G. and the Italian Movement Disorder Study Group. Sporadic idiopathic cervical dystonia: exclusion of the DYT1 deletion. *J of Neurology* 2001;248:812-813. **IF=2.653**
12. Brancati, F., Valente, E.M., Castori, M., Vanacore, N., **Sessa, M.**, Galardi, G., Berardelli, A., Bentivoglio A.R., Defazio, G., Girlanda, P., Abbruzzese, G., Albanese, A., and Dallapiccola, B. Role of the dopamine D5 receptor (DRD5) as a susceptibility gene for cervical dystonia. *J Neurol Neurosurg Psychiatry* 2003;74(5):665-666. **IF=3.035**
13. Biffi, A., De Palma, M., Quattrini, A., Del Carro, U., Amadio, S., Visigalli, I., **Sessa, M.**, Fasano, S., Brambilla, R., Marchesini, S., Bordignon, C., and Naldini, L. Correction of metachromatic leukodystrophy in the mouse model by transplantation of genetically modified hematopoietic stem cells. *J Clin Invest* 2004;113(8):1118-1129. **IF=14.024**
14. Regis S, Lualdi S, Biffi A, **Sessa M.** Corsolini F, Parenti G, and Filocamo M. Somatic intragenic recombination of the arylsulfatase A gene in a metachromatic leukodystrophy patient. *Mol Genet Metab* 2006 Sep-Oct;89(1-2):150-5. **IF=2.371**
15. Corea F., Gunther A., Kwan J., Petzold A., Debette S., **Sessa M.**, Silvestrelli G., Parnetti L., and Tambasco N. Educational approach on stroke training in Europe. *Clin Exp Hypertens*

2006 Apr-May;28(3-4):433-7. **IF=1.147**

16. Abbas M., **Sessa M.**, and Corea F. Asymptomatic carotid lesions: traditional vs. emerging risk factors. Arch Med Res 2006 Jul;37(5):687-8. **IF=1.275**

17. Mattioli C., Gemma M., Baldoli C., **Sessa M.**, Albertin A., and Beretta L. Sedation for children with Metachromatic Leukodystrophy undergoing MRI. Pediatric Anesthesia 2007 Jan;17(1):64-9. **IF=1.461**

18. Foglieni B., Ferrari F., Goldwurm S., Santambrogio P., Castiglioni E., **Sessa M.**, Volonte` M.A., Lalli S., Galli C., Wang XS. Connor J., Sironi F., Canesi M., Biasiotto G., Pezzoli G., Levi S., Ferrari M., Arosio P., and Cremonesi L. Analysis of ferritin genes in Parkinson disease. Clin Chem Lab Med 2007;45(11):1450-1456. **IF=1.741**

19. Biffi A., Cesani M., Fumagalli F., Del Carro U., Baldoli C., Canale S., Gerevini S., Amadio S., Falautano M., Rovelli A., Comi GC., Roncarolo MG., and **Sessa M.** Metachromatic Leukodystrophy – mutation analysis provides further evidence of genotype-phenotype correlation. Clin Genet 2008 Oct;74(4):349-57. **IF=3.206**

20. Grossi S., Regis S., Rosano C., Corsolini F., Uziel G., **Sessa M.**, Di Rocco M., Parenti G., Deodato F., Leuzzi V., Biancheri R., and Filocamo M. Molecular Analysis of ARSA and PSAP Genes in Twenty-one Italian Patients with Metachromatic Leukodystrophy. Identification and Functional Characterization of 11 Novel ARSA Alleles. Hum Mutat, 2008;29:E220-E230. **IF=7.033**

21. Biffi A., Lucchini G., Rovelli A., and **Sessa M.** Metachromatic Leukodystrophy: an overview of current and prospective treatments. Bone Marrow Transplantation 2008;42:52-56. **IF=3.4**

22. **Sessa M.** Intracerebral hemorrhage and hypertension. Neurol Sci, 2008 Sep;29 Suppl 2:S258-9. **IF=1.435**

23. Cesani M., Capotondo A., Plati T., Sergi Sergi L., Fumagalli F., Roncarolo MG., Naldini L., Comi GC., **Sessa M.**, and Biffi A. Characterization of new Arylsulfatase A gene mutations reinforces genotype-phenotype correlation in Metachromatic Leukodystrophy. Human Mutations 2009 Oct;30(10):E936-45. . **IF=6.887**

24. Eichler F., Grodd W., Grant E., **Sessa M.**, Biffi A., Bley A., Kohlschuetter A., Loes DJ., and Kraegeloh-Mann I. Metachromatic Leukodystrophy: A Scoring System for Brain MR Observations. Am J Neuroradiol, 2009 Oct;30(10):E936-45. . **IF=3.296**

25. Debette S., Metso TM., Pezzini A., Engelter ST., Leys D., Lyrer P., Metso A.J., Brandt T; Kloss M., Lichy C., Hausser I., Touze E., Markus H.S., Abboud S., Caso V., Bersano A., Grau A., Altintas A., Amouyel P., Tatlisumak T., Dallongeville J., and Grond-Ginsbach C. on behalf of the CADISP Group. CADISP-genetics: An International project searching for genetic risk factors of cervical artery dissections. Int. J Stroke 2009; 4(3): 224-230. **IF=2.871**

26. Ciccone A, Valvassori L, Ponzio M, Ballabio E, Gasparotti R, **Sessa M**, Scomazzoni F, Tiraboschi P, Sterzi R, Intra-arterial or intravenous thrombolysis for acute ischemic stroke? The SYNTHESIS pilot trial. J Neurointerv Surg, 2010 Mar;2(1):74-9. . **IF=1.069**

27. Debette S., Metso T., Pezzini A., Abboud S., Metso A.J., Leys D., Bersano A., Louillet F., Caso V., Lamy C., Medeiros E., Samson Y., Grond-Ginsbach C., Engelter S., Thijs V., Beretta S., Béjot Y., **Sessa M.**, Muiesan ML., Amouyel P., Castellano M., Arveiler D., Tatlisumak T., and Dallongeville J., for the CADISP Group. Association of vascular risk factors with cervical artery dissection and ischemic stroke in young adults. Circulation 2011 Apr 12;123(14):1537-44. **IF=14.739**

28. Peruzzotti-Jametti L., Bacigaluppi M., Giacalone G., Strambo D., Comi G., and **Sessa M.** Life-threatening bradycardia after bilateral paramedian thalamic and midbrain infarction. *J Neurol* 2011 Apr 27. **IF=3.473**
29. Bianco M, Simionato F, Giusti C, Corea F, Giua A, Martinelli V, Comi GC, and **Sessa M.** Thrombolysis with r-TPA for an ischemic stroke in a 14-year-old boy treated with Fontan operation. *Journal of Pediatric Neurology* 2011;9: 497–500. . **IF=0.19**
30. Bersano A, Baron P, Lanfranconi S, Trobia N, Sterzi R, Motto C, Comi G, **Sessa M.** Martinelli-Boneschi F, Micieli G, Ferrarese C, Santoro P, Parati E, Boncoraglio G, Padovani A, Pezzini A, Candelise L; Lombardia GENS Group. Lombardia GENS: a collaborative registry for monogenic diseases associated with stroke. *Funct Neurol.* 2012 Apr-Jun;27(2):107-17. **IF=1.037**
31. Engelter ST., Dallongeville J., Kloss M., Metso TM., Leys D., Brandt T., Samson Y., Caso V., Pezzini A., **Sessa M.**, Beretta S., Debette S., Grond-Ginsbach C., Metso AJ., Thijs V., Lamy C., Medeiros E., Martin JJ., Bersano A., Tatlisumak T., Touzé E., Lyrer PA. for the Cervical Artery Dissection and Ischaemic Stroke Patients (CADISP)-Study Group. Thrombolysis in Cervical Artery Dissection – Data from the Cervical Artery Dissection and Ischaemic Stroke Patients (CADISP) database. *European J Neurol*, 2012 Sep;19(9):1199-1206. **EF 4.162**
32. Peruzzotti-Jametti L, Strambo D, Sangalli F, De Bellis A, Comi G, **Sessa M** Bilateral Intracavernous Carotid Artery Occlusion Caused by Invasive Lymphocytic Hypophysitis. *J Stroke Cerebrovasc Dis*, 2012 Jun 29. . **IF=1.984**
33. Dentali F, Poli D, Scoditti U, Di Minno MN, Stefano VD, Siragusa S, Kostal M, Palareti G, Sartori MT, Grandone E, Vedovati MC, Ageno W,, Falanga A, Lerede T, Bianchi M, Testa S, Witt D, McCool K, Bucherini E, Grifoni E, Coalizzo D, Benedetti R, Marietta M, **Sessa M.** Guaschino C, di Minno G, Tufano A, Barbar S, Malato A, Pini M, Castellini P, Barco S, Barone M, Paciaroni M, Alberti A, Agnelli G, Pierfranceschi MG, Dulicek P, Silingardi M, Federica L, Ghirarduzzi A, Tiraferri E, di Lazzaro V, Rossi E, Ciminello A, Pasca S, Barillari G, Rezoagli E, Galli M, Squizzato A, Tosetto A Long-term outcomes of patients with cerebral vein thrombosis: a multicenter study. *J Thromb Haemost* ,2012 Jul;10(7):1297-302. . **IF=6.801**
34. Messina MJ, Nuzzaco G, Scarlato M, Martinelli V, Comi GC, and **Sessa M.** Spontaneous intracerebral hemorrhage in Urbach-Wiethe disease: a case report. *Neurology*, 2012 Oct 16;79(16):1740-1. **IF=8.249**
35. Farkouh, ME; Domanski, M; Sleeper, LA; Siami, FS; Dangas, G; Mack, M; Yang, M; Cohen, DJ; Rosenberg, Y; Solomon, SD; Desai, AS; Gersh, BJ; Magnuson, EA; Lansky, A; Boineau, R; Weinberger, J; Ramanathan, K; Sousa, JE; Rankin, J; Bhargava, B; Buse, J; Hueb, W; Smith, CR; Muratov, V; Bansilal, S; King, III S; Bertrand, M; Fuster, V; **for the FREEDOM Trial Investigators.** Strategies for multivessel revascularization in patients with diabetes. *N. Engl. J. Med.*: 2012; 367(25): 2375-2384. **IF=51.658**
36. Cappellari M, Bovi P, Moretto G, Zini A, Nencini P, **Sessa M**, Furlan M, Pezzini A, Orlandi G, Paciaroni M, Tassinari T, Procaccianti G, Di Lazzaro V, Bettoni L, Gandolfo C, Silvestrelli G, Rasura M, Martini G, Melis M, Calloni MV, Chiodo-Grandi F, Beretta S, Guarino M, Altavista MC, Marcheselli S, Galletti G, Adobbati L, Del Sette M, Mancini A, Orrico D, Monaco S, Cavallini A, Sciolla R, Federico F, Scoditti U, Brusaferrri F, Grassa C, Specchio L, Bongioanni MR, Sparaco M, Zampolini M, Greco G, Colombo R, Passarella B, Adami A, Consoli D, Toni D. The THRombolysis and STatins (THRaST) study. *Neurology*. 2013 Feb 12;80(7):655-61. **IF=8.303**
37. Ciccone A, Valvassori L, Nichelatti M, Sgoifo A, Ponzio M, Sterzi R, Boccardi E; SYNTHESIS Expansion Investigators. Endovascular treatment for acute ischemic stroke. *N Engl J Med*. 2013 Mar 7;368(10):904-1. **IF=54.42**

38. Santalucia P, Pezzella FR, **Sessa M**, Monaco S, Torgano G, Anticoli S, Zanolì E, Maimone Baronello M, Paciaroni M, Caso V; Women Stroke Association (WSA). Sex differences in clinical presentation, severity and outcome of stroke: results from a hospital-based registry. *Eur J Intern Med*. 2013 Mar;24(2):167-71. **IF=2.3**
39. Tancredi L, Martinelli Boneschi F, Braga M, Santilli I, Scaccabarozzi C, Lattuada P, **Sessa M**, Fumagalli L, Iurlaro S, Neromante I, De Lodovici ML, Roccatagliata DV, Giacalone G, Arnaboldi M, Crespi V, Agostoni E, Comi GC, Ferrarese C, Sterzi R. Stroke care in young patients. *Stroke Res Treat*. 2013; Epub 2013 Feb 26. **IF=2.59**
40. Piscopiello M, **Sessa M**, Anzalone N, Castellano R, Maisano F, Ferrero E, Chiesa R, Alfieri O, Comi G, Ferrero ME, Foglieni C. P2X7 receptor is expressed in human vessels and might play a role in atherosclerosis. *Int J Cardiol*. 2013 Apr 17. **IF=6.175**
41. Spescha RD, **Sessa M**, Camici GC. Angiopoietin-like 4 and ischaemic stroke: a promising start. *Eur Heart J*. 2013 Dec;34(47):3603-5. **IF=14.723**
42. Biffi A, Montini E, Lorioli L, Cesani M, Fumagalli F, Plati T, Baldoli C, Martino S, Calabria A, Canale S, Benedicenti F, Vallanti G, Biasco L, Leo S, Kabbara N, Zanetti G, Rizzo WB, Mehta NAL, Cicalese MP, Casiraghi M, Boelens JJ, Del Carro U, Dow DJ, Schmidt M, Assanelli A, Neduva V, Di Serio C, Stupka E, Gardner J, von Kalle C, Bordignon C, Ciceri F, Rovelli A, Roncarolo MG, Aiuti A, **Sessa M**, Naldini L. Lentiviral Hematopoietic Stem Cell Gene Therapy Benefits Metachromatic Leukodystrophy. *Science*. 2013 Aug 23;341. **IF=31.477**
43. Inzitari D, Giusti B, Nencini P, Gori AM, Nesi M, Palumbo V, Piccardi B, Armillis A, Pracucci G, Bono G, Bovi P, Consoli D, Guidotti M, Nucera A, Massaro F, Micieli G, Orlandi G, Perini F, Tassi R, Tola MR, **Sessa M**, Toni D, Abbate R; on behalf of the MAGIC Study Group. MMP9 Variation After Thrombolysis is Associated With Hemorrhagic Transformation of Lesion and Death. *Stroke*. 2013 Oct;44(10):2901-3. **IF=6.018**
44. Lorioli L, Cesani M, Regis S, Morena F, Grossi S, Fumagalli F, Acquati S, Redaelli D, Pini A, **Sessa M**, Martino S, Filocamo M, Biffi A. Critical issues for the proper diagnosis of Metachromatic Leukodystrophy. *Gene*. 2014;537(2):348-351. **IF=2.138**
45. Della-Torre E, Galli L, Franciotta D, Bozzolo EP, Briani C, Furlan R, Roveri L, **Sessa M**, Passerini G, Sabbadini MG. Diagnostic value of IgG4 Indices in IgG4-Related Hypertrophic Pachymeningitis. *J Neuroimmunol*. 2014 Jan 15;266(1-2):82-6. **IF=2.467**
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