

**FORMATO EUROPEO
PER IL CURRICULUM
VITAE**



INFORMAZIONI PERSONALI

Nome	GENITORI LORENZO
Data di nascita	
Qualifica	Direttore Centro di Eccellenza di Neurochirurgia
Amministrazione	A.O.U MEYER
Incarico attuale	Direttore UOC Neurochirurgia, Coordinatore Regionale Neurochirurgia Pediatrica, Direttore del Centro di Eccellenza di Neurochirurgia, già Presidente del Comitato Scientifico Internazionale, Organo Indipendente di Valutazione (A.O.U. Meyer)
Numero telefonico dell'ufficio	
Fax dell'ufficio	
E-mail istituzionale	

**TITOLI DI STUDIO E
PROFESSIONALI ED ESPERIENZE
LAVORATIVE**

Titolo di studio	LAUREA IN MEDICINA E CHIRURGIA Università di Messina. Luglio 1982
Altri titoli di studio e professionali	Diploma di specializzazione in Neurochirurgia. Università di Messina. Novembre 1986. Diploma superiore di microchirurgia. Università d'Aix – Marseille 1983 – 1984. Qualifica di Neurochirurgia. Università d'Aix - Marseille 1990.
Esperienze professionali (incarichi ricoperti)	Residente quindi Attachè e Chef de Clinique nel Service de Neurochirurgie Pédiatrique (Prof. Choux) Hopital des Enfants de la Timone – Marseille dal Gennaio 1983 al Maggio 1994. Responsabile dell'Unità Operativa Autonoma di Neurochirurgia presso L'Ospedale Infantile Regina Margherita. Torino dal 1994 a 22.12.1999 Direttore dell'Unità Operativa Autonoma di Neurochirurgia presso l'Ospedale Infantile Regina Margherita di Torino (23.12.99-30.6.04) Direttore dell'U.O.C di Neurochirurgia presso l'Ospedale Meyer di Firenze dall'1.7.2004. Coordinatore Regionale di Neurochirurgia Pediatrica Intensiva e Neonatale (Regione Toscana) dall'1.7.2004. Coordinamento e organizzazione dei processi operatori ad elevata complessità sul paziente in età adulta presso ex Azienda USL 10 (Toscana Centro) di Firenze 10.10.2014 ad oggi. Direttore del Centro di Eccellenza di Neurochirurgia presso l'Ospedale Meyer di Firenze dal 1.1.2016 Presidente del Comitato Scientifico Internazionale presso l'Ospedale Meyer di Firenze dal 1.1.2016 al 31.12.2019
Capacità linguistiche	Inglese – Francese – Spagnolo parlato e scritto.
Capacità nell'uso di tecnologie	Ottimo
Altro (partecipazione a convegni e seminari, pubblicazioni,	SOCIETA' SCIENTIFICHE

collaborazioni a riviste, ecc. ed ogni altra informazione che il dirigente ritiene di dover pubblicare)

Membro della Società Italiana di Neurochirurgia, dal 1988

Membro della "International Society for Pediatric neurosurgery (ISPN)", dal 1990

Membro della "Società Européenne de Neurochirurgie Pédiatrique" dal 1997.

SCAN ; Socio fondatore (1998).

Membro della "Société de Neurochirurgie de Langue Francaise" dal 1991.

STAGE ALL'ESTERO

Toronto (Canada). Hospital for Sick Children (Prof. Hoffman). Department of Neurosurgery (Gennaio - Aprile 1989)

Dallas (USA). Humana center for Craniofacial surgery (Dr. Bruce). Maggio 1989.

Boston (USA). Children Hospital (Dr. Scott). 1989.

New York (USA). Columbia University. Department of Neurosurgery (Dr. Stein). Marzo 1990.

Los Angeles. UCLA: (University of California at Los Angeles). Department of Neurosurgery (Dr. Peakock). Ottobre 1993 – Gennaio 1994.

Buenos Aires (Argentina): Ospedale Infantile Garrahan (Prof. Monke) Aprile 1993

PUBBLICAZIONI

Brief report: pediatric high-grade gliomas treated with vinorelbine and valproic acid added to temozolomide. Guidi M, Giunti L, Buccoliero AM, Fonte C, Scoccianti S, Censullo ML, Caporalini C, Tellini M, Di Nicola M, Castelli B, Greto D, Giordano F, Genitori L, Sardi I. *Am J Cancer Res.* 2023 Aug 15;13(8):3668-3678. eCollection 2023. PMID: 37693163

Endoscopic Transseptal Approach for Removal of Colloid Cysts: 2-Dimensional Operative Video. Scagnet M, Agushi R, Mussa F, Genitori L. *Oper Neurosurg (Hagerstown).* 2023 Jul 25. doi: 10.1227/ons.0000000000000848. Online ahead of print. PMID: 37606619

Laser interstitial thermal therapy (LITT) for pediatric patients affected by intracranial tumors. Spacca B, Di Maurizio M, Grandoni M, Tempesti S, Genitori L. *Front Neurol.* 2023 Apr 20;14:1120286. doi: 10.3389/fneur.2023.1120286. eCollection 2023. PMID: 37153686

Is endoscope-assisted strip craniectomy the future of metopic suture craniosynostosis treatment? An 11-year experience with 62 patients. Agushi R, Scagnet M, Spacca B, Mura R, Grandoni M, Mussa F, Genitori L. *J Neurosurg Pediatr.* 2023 Mar 24;32(1):75-81. doi: 10.3171/2023.2.PEDS22409. Print 2023 Jul 1. PMID: 36964738

Myxoid glioneuronal tumor: Histopathologic, neuroradiologic, and molecular features in a single center series. Caporalini C, Scagnet M, Giunti L, Cetica V, Mei D, Conti V, Moscardi S, Macconi L, Giordano F, D'Incerti L, Genitori L, Guerrini R, Buccoliero AM. *Neoplasia.* 2023 Mar;37:100885. doi: 10.1016/j.neo.2023.100885. Epub 2023 Feb 8. PMID: 36764090

Loculated hydrocephalus: is neuroendoscopy effective and safe? A 90 patients' case series and literature review. Noris A, Giordano F, Peraio S, Lenge M, Mura R, Macconi L, Barzaghi R, Genitori L. *Childs Nerv Syst.* 2022 Nov 29. doi: 10.1007/s00381-022-05747-6. Online ahead of print. PMID: 36443473

Complete section of the left vagus nerve does not preclude the efficacy of vagus nerve stimulation: illustrative case. Noris A, Roncon P, Peraio S, Zicca A, Lenge M, Di Rita A, Genitori L, Giordano F. *J Neurosurg Case Lessons.* 2021 Jul 19;2(3):CASE21128. doi: 10.3171/CASE21128. eCollection 2021 Jul 19. PMID: 35854913 Free PMC article.

Endoscopic Endonasal Treatment of Intra-Axial Ventral Brainstem Cavernomas: Case

Experience and Literature Review. Priore P, Giovannetti F, Scagnet M, Mussa F, Arcovio E, Di Giorgio D, Primavera M, Valentini V, Genitori L. *Pediatr Neurosurg.* 2022;57(5):376-384. doi: 10.1159/000525914. Epub 2022 Jul 6. PMID: 35793616 Review.

Pediatric High Grade Glioma Classification Criteria and Molecular Features of a Case Series. Buccoliero AM, Giunti L, Moscardi S, Castiglione F, Provenzano A, Sardi I, Scagnet M, Genitori L, Caporalini C. *Genes (Basel).* 2022 Mar 31;13(4):624. doi: 10.3390/genes13040624. PMID: 35456430 Free PMC article.

Pediatric colloid cysts: a multinational, multicenter study. An IFNE-ISPNE-ESPN collaboration. Roth J, Perekopaiko Y, Kozyrev DA, Constantini S; Pediatric Colloid Cyst Study Group (PCCSG). *J Neurosurg Pediatr.* 2022 Feb 11:1-8. doi: 10.3171/2021.12.PEDS21482. Online ahead of print. PMID: 35148518

Algorithm to the treatment of Crouzon syndrome., Raffaini M, Magri AS, Genitori L, Arcuri F. *J Craniomaxillofac Surg.* 2021 Nov 26;S1010-5182(21)00245-6. doi: 10.1016/j.jcms.2021.11.008. Online ahead of print. PMID: 34857441

Airgun wound with superior sagittal sinus involvement in a child. Case report and review of the literature. Di Rita A, Giacalone M, Peraio S, Salomi F, Nucci A, Genitori L, Giordano F. *Pediatr Neurosurg.* 2021 Nov 25. doi: 10.1159/000520956. Online ahead of print. PMID: 34823255

Distinct DNA Methylation Patterns of Subependymal Giant Cell Astrocytomas in Tuberous Sclerosis Complex. Bongaarts A, Mijnsbergen C, Anink JJ, Jansen FE, Spliet WGM, den Dunnen WFA, Coras R, Blümcke I, Paulus W, Gruber VE, Scholl T, Hainfellner JA, Feucht M, Kotulska K, Jozwiak S, Grajkowska W, Buccoliero AM, Caporalini C, Giordano F, Genitori L, Söylemezoğlu F, Pimentel J, Jones DTW, Scicluna BP, Schouten-van Meeteren AYN, Mühlebner A, Mills JD, Aronica E. *Cell Mol Neurobiol.* 2021 Oct 28. doi: 10.1007/s10571-021-01157-5. Online ahead of print. PMID: 34709498

Clinical-pathological study of 28 glial and mixed neuronal-glial tumors diagnosed within the first year of life. Buccoliero AM, Caporalini C, Moscardi S, Spacca B, Scagnet M, Castiglione F, Sardi I, Giunti L, Genitori L. *Clin Neuropathol.* 2022 Jan-Feb;41(1):25-34. doi: 10.5414/NP301405. PMID: 34622774

Management of orbital and brain complications of sinusitis: A practical algorithm. Raponi I, Giovannetti F, Buracchi M, Priore P, Battisti A, Scagnet M, Genitori L, Valentini V. *J Craniomaxillofac Surg.* 2021 Dec;49(12):1124-1129. doi: 10.1016/j.jcms.2021.09.005. Epub 2021 Sep 13. PMID: 34607756

Exclusive Neurogenic Bladder and Fecal Incontinency in an Achondroplastic Child Successfully Treated with Lumbar Foraminal Decompression. Giordano F, Lenge M, Donati P, Mongardi L, Di Giacomo G, Mura R, Taverna M, Cini C, Peraio S, Poggi G, Tuccinardi G, Giglio S, Genitori L. *Pediatr Neurosurg.* 2021;56(5):471-476. doi: 10.1159/000517652. Epub 2021 Jul 28. PMID: 34320505

Corrigendum to 'Angiocentric glioma-associated seizures: The possible role of EAT2, pyruvate carboxylase and glutamine synthetase [Seizure: European Journal of Epilepsy 86 (2021) 152-154]. Buccoliero AM, Caporalini C, Scagnet M, Mussa F, Giordano F, Sardi I, Migliastro I, Moscardi S, Conti V, Barba C, Antonelli M, Gianni F, Rossi S, Diomedes-Camassei F, Gessi M, Donofrio V, Bertero L, Giangaspero F, Santi M, Aronica E, Genitori L, Guerrini R. *Seizure.* 2021 Oct;91:520. doi: 10.1016/j.seizure.2021.06.016. Epub 2021 Jul 2. PMID: 34226122 No abstract available.

Dysembryoplastic neuroepithelial tumors: A single-institutional series with special reference to glutamine synthetase expression. Caporalini C, Scagnet M, Moscardi S, Di Stefano G, Baroni G, Giordano F, Mussa F, Barba C, Sardi I, Genitori L, Buccoliero AM. *Ann Diagn Pathol.* 2021 Oct;54:151774. doi: 10.1016/j.anndiagpath.2021.151774. Epub 2021 Jun 24. PMID: 34182416

Primary Intracerebral Alveolar Soft Part Sarcoma: Report of a Case and Review of the Literature. Caporalini C, Giordano F, Moscardi S, Di Stefano G, Lenge M, Di Giacomo G, Basile M, Zin A, Mura R, Scagnet M, Alaggio R, Sardi I, Genitori L, Buccoliero AM. *Int J Surg Pathol.* 2022

Apr;30(2):195-199. doi: 10.1177/10668969211027293. Epub 2021 Jun 18. PMID: 34142883 Review.

Guidi M, Giunti L, Buccoliero AM, Caporalini C, Censullo ML, Galli L, Genitori L, Sardi I. Genetic signature and treatment of pediatric high-grade glioma. *Mol Clin Oncol*. 2021 Apr;14(4):70. doi: 10.3892/mco.2021.2232. Epub 2021 Feb 12. PMID: 33732456; PMCID: PMC7907799.

Mussi E, Mussa F, Santarelli C, Scagnet M, Uccheddu F, Furferi R, Volpe Y, Genitori L. Current Practice in Preoperative Virtual and Physical Simulation in Neurosurgery. *Bioengineering (Basel)*. 2020 Jan 3;7(1):7. doi: 10.3390/bioengineering7010007. PMID: 31947718; PMCID: PMC7175342.

Guidi M, Giunti L, Buccoliero AM, Santi M, Spacca B, De Masi S, Genitori L, Sardi I. Use of High-Dose Chemotherapy in Front-Line Therapy of Infants Aged Less Than 12 Months Treated for Aggressive Brain Tumors. *Front Pediatr*. 2020 Apr 9;8:135. doi: 10.3389/fped.2020.00135. PMID: 32328470; PMCID: PMC7160729.

Giovannetti F, Priore P, Scagnet M, Mussa F, Raponi I, Valentini V, Genitori L. Endoscopic sinus and skullbase surgery in pediatric patients during the COVID-19 pandemic. *Br J Neurosurg*. 2020 May 22:1-2. doi: 10.1080/02688697.2020.1769554. Epub ahead of print. PMID: 32441149.

Bongaarts A, de Jong JM, Broekaart DWM, van Scheppingen J, Anink JJ, Mijnsbergen C, Jansen FE, Spliet WGM, den Dunnen WFA, Gruber VE, Scholl T, Hainfellner JA, Feucht M, Borkowska J, Kotulska K, Jozwiak S, Grajkowska W, Buccoliero AM, Caporalini C, Giordano F, Genitori L, Scicluna BP, Schouten-van Meeteren AYN, van Vliet EA, Mühlebner A, Mills JD, Aronica E. Dysregulation of the MMP/TIMP Proteolytic System in Subependymal Giant Cell Astrocytomas in Patients With Tuberous Sclerosis Complex: Modulation of MMP by MicroRNA-320d In Vitro. *J Neuropathol Exp Neurol*. 2020 Jul 1;79(7):777-790. doi: 10.1093/jnen/nlaa040. PMID: 32472129; PMCID: PMC7304985.

Giordano F, Caporalini C, Peraio S, Mongardi L, Buccoliero AM, Cavallo MA, Genitori L, Lenge M, Mura R, Melani F, L'Erario M, Lelli L, Pennica M. Post-mortem histopathology of a pediatric brain after bilateral DBS of GPI for status dystonicus: case report and review of the literature. *Childs Nerv Syst*. 2020 Sep;36(9):1845-1851. doi: 10.1007/s00381-020-04761-w. Epub 2020 Jul 2. PMID: 32613424.

Provenzano A, La Barbera A, Scagnet M, Pagliuzzi A, Traficante G, Pantaleo M, Tiberi L, Vergani D, Kurtas NE, Guarducci S, Bargiacchi S, Forzano G, Artuso R, Palazzo V, Kura A, Giordano F, di Feo D, Mortilla M, De Filippi C, Mattei G, Garavelli L, Giusti B, Genitori L, Zuffardi O, Giglio S. Chiari 1 malformation and exome sequencing in 51 trios: the emerging role of rare missense variants in chromatin-remodeling genes. *Hum Genet*. 2021 Apr;140(4):625-647. doi: 10.1007/s00439-020-02231-6. Epub 2020 Dec 18. PMID: 33337535.

Minghetti S, Lenge M, Pisano T, Gori S, Mongardi L, Sestini S, Cavallo MA, Genitori L, Giordano F. Deep Brain Stimulation of Subgenual Cingulate Region for Treatment of an Early-Onset Conversion Disorder with Psychogenic Non-Epileptic Seizures and Prolonged Catatonia: Preliminary Results in One Patient. *Stereotact Funct Neurosurg*. 2021 Feb 10:1-3. doi: 10.1159/000513317. Epub ahead of print. PMID: 33567439.

Buccoliero AM, Caporalini C, Scagnet M, Mussa F, Giordano F, Sardi I, Migliastro I, Moscardi S, Conti V, Barba C, Antonelli M, Gianni F, Rossi S, Diomedes-Camassei F, Gessi M, Donofrio V, Bertero L, Giangaspero F, Santi M, Aronica E, Genitori L, Guerrini R. Angiocentric glioma-associated seizures: The possible role of EAT2, pyruvate carboxylase and glutamine synthetase. *Seizure*. 2021 Mar;86:152-154. doi: 10.1016/j.seizure.2021.02.014. Epub 2021 Feb 16. PMID: 33621827.

Neurosurgical treatment of subependymal giant cell astrocytomas in tuberous sclerosis complex: a series of 44 surgical procedures in 31 patients. Giordano F, Moscheo C, Lenge M, Biagiotti R, Mari F, Sardi I, Buccoliero AM, Mongardi L, Aronica E, Guerrini R, Genitori L. *Childs Nerv Syst*. 2020 May;36(5):951-960. doi: 10.1007/s00381-019-04449-w. Epub 2019 Dec 18. PMID: 31853898

The coding and non-coding transcriptional landscape of subependymal giant cell astrocytomas. Bongaarts A, van Scheppingen J, Korotkov A, Mijnsbergen C, Anink JJ, Jansen FE, Spliet WGM, den Dunnen WFA, Gruber VE, Scholl T, Samueli S, Hainfellner JA, Feucht M, Kotulska K, Jozwiak S, Grajkowska W, Buccoliero AM, Caporalini C, Giordano F, Genitori L, Coras R, Blümcke I, Krsek P, Zamecnik J, Meijer L, Scicluna BP, Schouten-van Meeteren AYN, Mühlebner A, Mills JD, Aronica E. *Brain*. 2020 Jan 1;143(1):131-149. doi: 10.1093/brain/awz370. PMID: 31834371

Neurosurgical treatment of subependymal giant cell astrocytomas in tuberous sclerosis complex: a series of 44 surgical procedures in 31 patients.

Giordano F, Moscheo C, Lenge M, Biagiotti R, Mari F, Sardi I, Buccoliero AM, Mongardi L, Aronica E, Guerrini R, Genitori L. *Childs Nerv Syst*. 2019 Dec 18. doi: 10.1007/s00381-019-04449-w. [Epub ahead of print] PMID: 31853898

Genomic Analysis of Dysembryoplastic Neuroepithelial Tumor Spectrum Reveals a Diversity of Molecular Alterations Dysregulating the MAPK and PI3K/mTOR Pathways.

Surrey LF, Jain P, Zhang B, Straka J, Zhao X, Harding BN, Resnick AC, Storm PB, Buccoliero AM, Genitori L, Li MM, Waanders AJ, Santi M. *J Neuropathol Exp Neurol*. 2019 Dec 1;78(12):1100-1111. doi: 10.1093/jnen/nlz101. PMID: 31617914

The use of opioids in children receiving intrathecal baclofen therapy. Rizzo G, Bussolin L, Genitori L, Zicca A, Messeri A, Lenge M, Giordano F. *Childs Nerv Syst*. 2019 Apr 26. doi: 10.1007/s00381-019-04155-7. [Epub ahead of print] PMID:31028416

Combined Treatment with Doxorubicin and Rapamycin Is Effective against In Vitro and In Vivo Models of Human Glioblastoma. Iorio AL, Da Ros M, Pisano C, de Martino M, Genitori L, Sardi I. *J Clin Med*. 2019 Mar 9;8(3). pii: E331. doi: 10.3390/jcm8030331. PMID: 30857276

A microRNA profile of pediatric glioblastoma: The role of NUCKS1 upregulation. Giunti L, Da Ros M, De Gregorio V, Magi A, Landini S, Mazzinghi B, Buccoliero AM, Genitori L, Giglio S, Sardi I. *Mol Clin Oncol*. 2019 Mar;10(3):331-338. doi: 10.3892/mco.2019.1795. Epub 2019 Jan 2. PMID: 30847170

Respiratory and volumetric changes of the upper airways in craniofacial synostosis patients. Mannelli G, Arcuri F, Spacca B, Genitori L, Spinelli G. *J Craniomaxillofac Surg*. 2019 Apr;47(4):548-555. doi: 10.1016/j.jcms.2019.01.042. Epub 2019 Feb 4. PMID:30799133

Outcome after hemispherotomy in patients with intractable epilepsy: Comparison of techniques in the Italian experience. de Palma L, Pietrafusa N, Gozzo F, Barba C, Carfi-Pavia G, Cossu M, De Benedictis A, Genitori L, Giordano F, Russo GL, Marras CE, Pelliccia V, Rizzi S, Rossi-Espagnet C, Vigeveno F, Guerrini R, Tassi L, Specchio N. *Epilepsy Behav*. 2019 Apr;93:22-28. doi: 10.1016/j.yebeh.2019.01.006. Epub 2019 Feb 16. PMID: 30780077

Aldoxorubicin and Temozolomide combination in a xenograft mice model of human glioblastoma. Da Ros M, Iorio AL, De Gregorio V, Fantappiè O, Laffi G, de Martino M, Pisano C, Genitori L, Sardi I. *Oncotarget*. 2018 Oct 9;9(79):34935-34944. doi: 10.18632/oncotarget.26183. eCollection 2018 Oct 9. PMID: 30405885

Surgery of complex craniofacial defects: A single-step AM-based methodology. Volpe Y, Fureri R, Governi L, Uccheddu F, Carfagni M, Mussa F, Scagnet M, Genitori L. *Comput Methods Programs Biomed*. 2018 Oct;165:225-233. doi: 10.1016/j.cmpb.2018.09.002. Epub 2018 Sep 5. PMID: 30337077

Endoscopic endonasal skull base surgery in pediatric patients. A single center experience. Giovannetti F, Mussa F, Priore P, Scagnet M, Arcovio E, Valentini V, Genitori L. *J Craniomaxillofac Surg*. 2018 Dec;46(12):2017-2021. doi: 10.1016/j.jcms.2018.09.013. Epub 2018 Sep 24. PMID: 30318327

Glioblastoma Chemoresistance: The Double Play by Microenvironment and Blood-Brain Barrier. Da Ros M, De Gregorio V, Iorio AL, Giunti L, Guidi M, de Martino M, Genitori L, Sardi I. *Int J Mol Sci*. 2018 Sep 22;19(10). pii: E2879. doi: 10.3390/ijms19102879. Review. PMID: 30248992

Pediatric intracranial ependymoma: correlating signs and symptoms at recurrence with

outcome in the second prospective AIEOP protocol follow-up. Massimino M, Barretta F, Modena P, Giangaspero F, Chiapparini L, Erbetta A, Boschetti L, Antonelli M, Ferroli P, Bertin D, Pecori E, Biassoni V, Garrè ML, Schiavello E, Sardi I, Viscardi E, Scarzello G, Mascarin M, Quaglietta L, Cinalli G, Genitori L, Peretta P, Mussano A, Barra S, Mastronuzzi A, Giussani C, Marras CE, Balter R, Bertolini P, Tornesello A, La Spina M, Buttarelli FR, Ruggiero A, Caldarelli M, Poggi G, Gandola L. *J Neurooncol*. 2018 Nov;140(2):457-465. doi: 10.1007/s11060-018-2974-6. Epub 2018 Aug 14. PMID: 30109673

Sirolimus in Infants with Multiple Cardiac Rhabdomyomas Associated with Tuberous Sclerosis Complex. Lucchesi M, Chiappa E, Giordano F, Mari F, Genitori L, Sardi I. *Case Rep Oncol*. 2018 Jun 28;11(2):425-430. doi: 10.1159/000490662. eCollection 2018 May-Aug. PMID:30057537

Subependymal giant cell astrocytomas in Tuberous Sclerosis Complex have consistent *TSC1/TSC2* biallelic inactivation, and no *BRAF* mutations. Bongaarts A, Giannikou K, Reinten RJ, Anink JJ, Mills JD, Jansen FE, Spliet GMW, den Dunnen WFA, Coras R, Blümcke I, Paulus W, Scholl T, Feucht M, Kotulska K, Jozwiak S, Buccoliero AM, Caporalini C, Giordano F, Genitori L, Söylemezoğlu F, Pimentel J, Nellist M, Schouten-van Meeteren AYN, Nag A, Mühlebner A, Kwiatkowski DJ, Aronica E. *Oncotarget*. 2017 Sep 8;8(56):95516-95529. doi: 10.18632/oncotarget.20764. eCollection 2017 Nov 10. PMID: 29221145

Tumor response of temozolomide in combination with morphine in a xenograft model of human glioblastoma. Iorio AL, da Ros M, Genitori L, Lucchesi M, Colelli F, Signorino G, Cardile F, Laffi G, de Martino M, Pisano C, Sardi I. *Oncotarget*. 2017 Aug 3;8(52):89595-89606. doi: 10.18632/oncotarget.19875. eCollection 2017 Oct 27. PMID: 29163773

Spinal cord involvement in two children with posterior reversible encephalopathy syndrome. Lucchesi M, Mascalchi M, Mussa F, Favre C, Genitori L, Sardi I. *CNS Oncol*. 2017 Oct;6(4):287-290. doi: 10.2217/cns-2017-0003. Epub 2017 Oct 6. PMID: 28984140

A Diagnostic Pitfall: Atypical Teratoid Rhabdoid Tumor Versus Dedifferentiated/Poorly Differentiated Chordoma: Analysis of a Mono-institutional Series. Buccoliero AM, Caporalini C, Scagnet M, Baroni G, Moscardi S, Mussa F, Giordano F, Sardi I, Genitori L. *Appl Immunohistochem Mol Morphol*. 2017 Aug 2. doi: 10.1097/PAI.0000000000000554. [Epub ahead of print] PMID: 28777153

Cognitive outcome after epilepsy surgery in children: A controlled longitudinal study. Sibilia V, Barba C, Metitieri T, Michelini G, Giordano F, Genitori L, Guerrini R. *Epilepsy Behav*. 2017 Aug;73:23-30. doi: 10.1016/j.yebeh.2017.03.001. Epub 2017 Jun 9. PMID: 28605630

Vagus nerve stimulation: Surgical technique of implantation and revision and related morbidity. Giordano F, Zicca A, Barba C, Guerrini R, Genitori L. *Epilepsia*. 2017 Apr;58 Suppl 1:85-90. doi: 10.1111/epi.13678. PMID: 28386925

Molecular characterization of paediatric glioneuronal tumours with neuropil-like islands: a genome-wide copy number analysis. Giunti L, Buccoliero AM, Pantaleo M, Lucchesi M, Provenzano A, Palazzo V, Guarducci S, Guidi M, Genitori L, Zuffardi O, Sardi I, Giglio S. *Am J Cancer Res*. 2016 Dec 1;6(12):2910-2918. eCollection 2016. PMID: 28042510

Interdural cavernous sinus dermoid cyst in a child: case report. Giordano F, Peri G, Bacci GM, Basile M, Guerra A, Bergonzini P, Buccoliero AM, Spacca B, Iughetti L, Donati P, Genitori L. *J Neurosurg Pediatr*. 2017 Mar;19(3):354-360. doi: 10.3171/2016.9.PEDS1650. Epub 2016 Dec 9. PMID: 27935468

Deep Brain Stimulation of the Anterior Limb of the Internal Capsule May Be Efficacious for Explosive Aggressive Behaviour. Giordano F, Cavallo M, Spacca B, Pallanti S, Tomaiuolo F, Pieraccini F, Fagiolini A, Grandoni M, Melani F, Zicca A, Sestini S, Genitori L. *Stereotact Funct Neurosurg*. 2016;94(6):371-378. doi: 10.1159/000449171. Epub 2016 Nov 1. PMID: 27798944

Buccoliero AM, Caporalini C, Giordano F, Mussa F, Scagnet M, Moscardi S, Baroni G, Genitori L, Taddei GL. Subependymal giant cell astrocytoma: a lesion with activated mTOR pathway and constant expression of glutamine synthetase. *Clin Neuropathol*. 2016 Jul 8 IF= 1.267

van Scheppingen J, Iyer AM, Prabowo AS, Mühlebner A, Anink JJ, Scholl T, Feucht M, Jansen FE, Spliet WG, Krsek P, Zamecnik J, Buccoliero AM, Giordano F, Genitori L, Kotulska K, Jozwiak S, Jaworski J, Liszewska E, van Vliet EA, Aronica E. Expression of microRNAs miR21, miR146a, and miR155 in tuberous sclerosis complex cortical tubers and their regulation in human astrocytes and SEGA-derived cell cultures. *Glia*. 2016 Mar 25. IF= 5.997

Giordano F, Spacca B, Danti A, Taverna M, Losi S, Stagi S, Genitori L. Amenorrhea after Endoscopic Third Ventriculostomy for a Failed Shunt in Spina Bifida: Case Report and Review of the Literature. *Pediatr Neurosurg*. 2015 Nov 10 IF= 1.737

van Scheppingen J, Iyer AM, Prabowo AS, Mühlebner A, Anink JJ, Scholl T, Feucht M, Jansen FE, Spliet WG, Krsek P, Zamecnik J, Buccoliero AM, Giordano F, Genitori L, Kotulska K, Jozwiak S, Jaworski J, Liszewska E, van Vliet EA, Aronica E. Expression of microRNAs miR21, miR146a, and miR155 in tuberous sclerosis complex cortical tubers and their regulation in human astrocytes and SEGA-derived cell cultures. *Glia*. 2016 Mar 25.

Giordano F, Spacca B, Danti A, Taverna M, Losi S, Stagi S, Genitori L. Amenorrhea after Endoscopic Third Ventriculostomy for a Failed Shunt in Spina Bifida: Case Report and Review of the Literature. *Pediatr Neurosurg*. 2015 Nov 10

Giordano F, Spacca B, Barba C, Mari F, Pisano T, Guerrini R, Genitori L. Vertical extraventricular functional hemispherotomy: a new variant for hemispheric dysconnection. Technical notes and surgical results in three patients. *Child's Nervous System* 2015 Jun 23 [Epub ahead of print]

Renieri L, Limbucci N, Consoli A, Rosi A, Nappini S, Giordano F, Genitori L, Mangiafico S. Transvenous embolization: a report of 4 pediatric cases. *J Neurosurg Pediatr*. 2015 Jan 30:1-6. [Epub ahead of print]

Buccoliero AM, Barba C, Giordano F, Baroni G, Genitori L, Guerrini R, Taddei GL. Expression of glutamine synthetase in balloon cells: a basis of their antiepileptic role? *Clin Neuropathol*. 2014 Oct 27.

Guerrini R, Rosati A, Giordano F, Genitori L, Barba C. The medical and surgical treatment of tumoral seizures: current and future perspectives. *Epilepsia*. 2013 Dec;54 Suppl 9:84-90. doi: 10.1111/epi.12450. Review. PubMed PMID: 24328879.

Sardi I, la Marca G, Cardellicchio S, Giunti L, Malvagìa S, Genitori L, Massimino M, de Martino M, Giovannini MG. Pharmacological modulation of blood-brain barrier increases permeability of doxorubicin into the rat brain. *Am J Cancer Res*. 2013 Aug 14;3(4):424-32. eCollection 2013. PubMed PMID: 23977451; PubMed Central PMCID: PMC3744021.

Modena P, Sardi I, Brenca M, Giunti L, Buccoliero AM, Pollo B, Biassoni V, Genitori L, Antonelli M, Maestro R, Giangaspero F, Massimino M. Case report: long-term survival of an infant syndromic patient affected by atypical teratoid-rhabdoid tumor. *BMC Cancer*. 2013 Mar 5;13:100. doi: 10.1186/1471-2407-13-100. PubMed PMID: 23510391; PubMed Central PMCID: PMC3600022.

Sardi I, Giunti L, Bresci C, Buccoliero AM, Degl'innocenti D, Cardellicchio S, Baroni G, Castiglione F, Ros MD, Fiorini P, Giglio S, Genitori L, Aricò M, Filippi L. Expression of β -adrenergic receptors in pediatric malignant brain tumors. *Oncol Lett*. 2013 Jan;5(1):221-225. Epub 2012 Oct 23. PubMed PMID: 23255924; PubMed Central PMCID: PMC3525361.

Modena P, Buttarelli FR, Miceli R, Piccinin E, Baldi C, Antonelli M, Morra I, Lauriola L, Di Rocco C, Garrè ML, Sardi I, Genitori L, Maestro R, Gandola L, Facchinetti F, Collini P, Sozzi G, Giangaspero F, Massimino M. Predictors of outcome in an AIEOP series of childhood ependymomas: a multifactorial analysis. *Neuro Oncol*. 2012 Nov;14(11):1346-56. doi: 10.1093/neuonc/nos245. Epub 2012 Oct 17. PubMed PMID: 23076205; PubMed Central PMCID: PMC3480268.

Buccoliero AM, Castiglione F, Degl'innocenti DR, Moncini D, Spacca B, Giordano F, Genitori L, Taddei GL. Angiocentric glioma: clinical, morphological, immunohistochemical

and molecular features in three pediatric cases. *Clin Neuropathol.* 2013 Mar-Apr;32(2):107-13. doi: 10.5414/NP300500. PubMed PMID: 23073165.

Scoccianti S, Giordano F, Agresti B, Detti B, Cipressi S, Franceschini D, Greto D, Mussa F, Sardi I, Buccoliero A, Aricò M, Genitori L, Biti G. Pediatric primary anaplastic ganglioglioma: a case report and review of the literature. *Pediatr Neurosurg.* 2012;48(1):35-41. doi: 10.1159/000340067. Epub 2012 Aug 21. Review. PubMed PMID: 22922381.

Sardi I, Bresci C, Schiavello E, Biassoni V, Fratoni V, Cardelicchio S, Genitori L, Aricò M, Massimino M. Successful treatment with a low-dose cisplatin--etoposide regimen for patients with diencephalic syndrome. *J Neurooncol.* 2012 Sep;109(2):375-83. doi: 10.1007/s11060-012-0903-7. Epub 2012 Jun 21. PubMed PMID: 22717669.

Barba C, Montanaro D, Frijia F, Giordano F, Blümcke I, Genitori L, De Masi F, Guerrini R. Focal cortical dysplasia type IIb in the rolandic cortex: functional reorganization after early surgery documented by passive task functional MRI. *Epilepsia.* 2012 Aug;53(8):e141-5. doi: 10.1111/j.1528-1167.2012.03524.x. Epub 2012 Jun 12. PubMed PMID: 22686520.

Masselli M, Laise P, Tonini G, Fanelli D, Pillozzi S, Cetica V, Da Ros M, Sardi I, Buccoliero AM, Aricò M, Genitori L, Becchetti A, Arcangeli A. Deregulation of ion channel and transporter encoding genes in pediatric gliomas. *Front Oncol.* 2012 May 30;2:53. doi: 10.3389/fonc.2012.00053. eCollection 2012. PubMed PMID: 22662319; PubMed Central PMCID: PMC3362739.

Buccoliero AM, Castiglione F, Degl'innocenti DR, Moncini D, Paglierani M, Sardi I, Giunti L, Giordano F, Sanzo M, Mussa F, Aricò M, Genitori L, Taddei GL. Glioneuronal tumor with neuropil-like islands: clinical, morphologic, immunohistochemical, and molecular features of three pediatric cases. *Pediatr Dev Pathol.* 2012 Sep-Oct;15(5):352-60. doi: 10.2350/12-01-1147-OA.1. Epub 2012 May 17. PubMed PMID: 22594376.

Buccoliero AM, Castiglione F, Degl'Innocenti DR, Gheri CF, Genitori L, Taddei GL. IDH1 mutation in pediatric gliomas: has it a diagnostic and prognostic value? *Fetal Pediatr Pathol.* 2012 Oct;31(5):278-82. doi: 10.3109/15513815.2012.659383. Epub 2012 Mar 20. PubMed PMID: 22432788.

Metastatic spread outside the central nervous system of anaplastic medulloblastoma associated with a spinal-peritoneal shunt immediately after radiotherapy. Sardi I, Giordano F, Paolicchi O, Buccoliero AM, Basile M, Agresti B, Mussa F, Aricò M, Genitori L. *Pediatr Neurosurg.* 2011;47(3):235-7. Epub 2011 Dec 29. No abstract available. PMID: 22213777 [PubMed - indexed for MEDLINE]

Second-look surgery for ependymoma: the Italian experience. Massimino M, Solero CL, Garrè ML, Biassoni V, Cama A, Genitori L, Di Rocco C, Sardi I, Viscardi E, Modena P, Potepan P, Barra S, Scarzello G, Galassi E, Giangaspero F, Antonelli M, Gandola L. *J Neurosurg Pediatr.* 2011 Sep;8(3):246-50. PMID: 21882914 [PubMed - indexed for MEDLINE]

Intrinsic epileptogenicity of gangliogliomas may be independent from co-occurring focal cortical dysplasia. Barba C, Coras R, Giordano F, Buccoliero AM, Genitori L, Blümcke I, Guerrini R. *Epilepsy Res.* 2011 Nov;97(1-2):208-13. Epub 2011 Aug 9. PMID: 21831599 [PubMed - indexed for MEDLINE]

Primary cerebral myxofibrosarcoma: clinical, morphologic, immunohistochemical, molecular, and ultrastructural study of an infrequent tumor in an extraordinary localization. Buccoliero AM, Castiglione F, Garbini F, Rossi Degl'Innocenti D, Moncini D, Franchi A, Paglierani M, Simoni A, Baroni G, Daniele D, Sardi I, Giordano F, Mussa F, Aricò M, Genitori L, Taddei GL. *J Pediatr Hematol Oncol.* 2011 Oct;33(7):e279-83. PMID: 21716137 [PubMed - indexed for MEDLINE]

Intracranial mesenchymal chondrosarcoma: report of two pediatric cases. Sardi I, Massimino M, Genitori L, Buccoliero AM, Giangaspero F, Ferrari A. *Pediatr Blood Cancer.* 2011 Apr;56(4):685-6. doi: 10.1002/pbc.22906. Epub 2010 Dec 1. No abstract available. PMID: 21125628 [PubMed - indexed for MEDLINE]

Detection of doxorubicin hydrochloride accumulation in the rat brain after morphine

treatment by mass spectrometry. Sardi I, la Marca G, Giovannini MG, Malvagia S, Guerrini R, Genitori L, Massimino M, Aricò M. *Cancer Chemother Pharmacol*. 2011 Jun;67(6):1333-40. Epub 2010 Aug 25. PMID: 20737150 [PubMed - indexed for MEDLINE]

Infant ependymoma in a 10-year AIEOP (Associazione Italiana Ematologia Oncologia Pediatrica) experience with omitted or deferred radiotherapy. Massimino M, Gandola L, Barra S, Giangaspero F, Casali C, Potepan P, Di Rocco C, Nozza P, Collini P, Viscardi E, Bertin D, Biassoni V, Cama A, Milanaccio C, Modena P, Balter R, Tamburrini G, Peretta P, Mascarini M, Scarzello G, Fidani P, Milano GM, Sardi I, Genitori L, Garrè ML. *Int J Radiat Oncol Biol Phys*. 2011 Jul 1;80(3):807-14. Epub 2010 Jun 18. PMID: 20646868 [PubMed - indexed for MEDLINE]

Pediatric rhabdoid meningioma: a morphological, immunohistochemical, ultrastructural and molecular case study. Buccoliero AM, Castiglione F, Rossi Degl'Innocenti D, Franchi A, Sanzo M, Cetica V, Giunti L, Sardi I, Mussa F, Giordano F, Genitori L, Taddei GL. *Neuropathology*. 2011 Feb;31(1):59-65. doi: 10.1111/j.1440-1789.2010.01113.x. PMID: 20408963 [PubMed - indexed for MEDLINE]

Sardi I, Massimino M, Genitori L, Buccoliero AM, Giangaspero F, Ferrari A. *Pediatr Blood Cancer*. 2011 Apr;56(4):685-6. doi: 10.1002/pbc.22906. Epub 2010 Dec 1. Intracranial mesenchymal chondrosarcoma: report of two pediatric cases. PMID: 21125628 [PubMed - indexed for MEDLINE]

Sardi I, la Marca G, Giovannini MG, Malvagia S, Guerrini R, Genitori L, Massimino M, Aricò M. Detection of doxorubicin hydrochloride accumulation in the rat brain after morphine treatment by mass spectrometry. *Cancer Chemother Pharmacol*. 2011 Jun;67(6):1333-40. Epub 2010 Aug 25. PubMed PMID: 20737150.

Buccoliero AM, Castiglione F, Degl'Innocenti DR, Sardi I, Genitori L, Taddei GL. Merlin expression in pediatric anaplastic ependymomas real time PCR study. *Fetal Pediatr Pathol*. 2010;29(4):245-54. PMID: 20594149 [PubMed - indexed for MEDLINE]

Buccoliero AM, Castiglione F, Degl'Innocenti DR, Franchi A, Sanzo M, Cetica V, Giunti L, Sardi I, Mussa F, Giordano F, Genitori L, Taddei GL. Pediatric rhabdoid meningioma: a morphological, immunohistochemical, ultrastructural and molecular case study. *Neuropathology*. 2011 Feb;31(1):59-65. doi: 10.1111/j.1440-1789.2010.01113.x. PMID: 20408963 [PubMed - in process]

Massimino M, Spreafico F, Riva D, Biassoni V, Poggi G, Solero C, Gandola L, Genitori L, Modena P, Simonetti F, Potepan P, Casanova M, Meazza C, Clerici CA, Catania S, Sardi I, Giangaspero F. A lower-dose, lower-toxicity cisplatin-etoposide regimen for childhood progressive low-grade glioma. *J Neurooncol*. 2010 Oct;100(1):65-71. Epub 2010 Feb 12. PMID: 20151174 [PubMed - indexed for MEDLINE]

Giordano F, Spacca B, Mussa F, Sardo L, Scagnet M, Mura R, Sardi I, Genitori L. Neurosurgical management of subependymal giant cell tumors (SEGTs) in tuberous sclerosis complex (TSC): a series of 25 patients. *Child's Nervous System* 2010, 26: 1442

Sardi I, Giunti L, Buccoliero AM, Giordano F, Mussa F, Spacca B, Genuardi M, Massimino M, Genitori L and Aricò M. Analysis of micro-RNA (MIR) expression profile in pediatric glioblastoma. *Neurooncology* 2010, 12 (6), p ii 71

Poggi G, Massimino M, Giordano F, Sardi I, Genitori L, Garrè M, Gandola L, Strazzer S, Degrate A, Beretta E and Adduci A. Brain tumor in childhood and adolescence: rehabilitation needs and interventions. *Neurooncology* 2010, 12 (6), p ii 110

Spacca B, Giordano F, Sardi I, Sardo L, Scagnet M, Mura R, Mussa F and Genitori L. May neuroendoscopy have a role on posterior fossa medulloblastoma stadiation in children ? *Neurooncology* 2010, 12 (6), p ii 120

Buccoliero AM, Castiglione F, Degl'innocenti DR, Franchi A, Sanzo M, Cetica V, Giunti L, Sardi I, Mussa F, Giordano F, Genitori L, Taddei GL. Pediatric rhabdoid meningioma: a morphological, immunohistochemical, ultrastructural and molecular case study. *Neuropathology*. 2010 Apr 8. [Epub ahead of print]

Giordano F, Barba C, Sardi I, Spacca B, Guerrini R, Genitori L – “Association of focal cortical dysplasia (FCD) with brain tumours in epilepsy. Neurosurgical and histopathological considerations in two cases” *Child’s Nervous System*, 2010; Oct 4 (26): p. 549

Giordano F, Spacca B, Mussa F, Piccinini L, Genitori L – “Surgery for intrathecal baclofen therapy (ITB). Pitfalls and complications management in a series of 41 patients” - *Child’s Nervous System*, 2010; Oct 4 (26): p. 564

Giordano F, Piccinini L, Spacca B, Sardo L, Genitori L – “Successful management of chronic pain in severe infantile cerebral palsy” - *Child’s Nervous System*, 2010; Oct 4 (26): p. 590

Aschero S, Vallero S, Morra I, Impera L, Forni M, Sandri A, Basso ME, Storlazzi CT, Giordano F, Fidani P, De Ioris MA, di Montezemolo LC. A complex karyotype including a t(2;11) in a paediatric ependymoma: case report and review of the literature. *J Neurooncol*. 2010 Jan 12. [Epub ahead of print]

Massimino M, Gandola L, Barra S, Giangaspero F, Casali C, Potepan P, Di Rocco C, Nozza P, Collini P, Viscardi E, Bertin D, Biassoni V, Cama A, Milanaccio C, Modena P, Balter R, Tamburrini G, Peretta P, Mascarin M, Scarzello G, Fidani P, Milano GM, Sardi I, Genitori L, Garrè ML. Infant Ependymoma in a 10-Year AIEOP (Associazione Italiana Ematologia Oncologia Pediatrica) Experience With Omitted or Deferred Radiotherapy. *Int J Radiat Oncol Biol Phys*. 2011 Jul 1;80(3):807-14. Epub 2010 Jun 18. PubMed PMID: 20646868.

Buccoliero AM, Castiglione F, Degl’Innocenti DR, Franchi A, Sanzo M, Cetica V, Giunti L, Sardi I, Mussa F, Giordano F, Genitori L, Taddei GL. Pediatric rhabdoid meningioma: a morphological, immunohistochemical, ultrastructural and molecular case study. *Neuropathology*. 2011 Feb;31(1):59-65. doi: 10.1111/j.1440-1789.2010.01113.x. PubMed PMID: 20408963.

Massimino M, Spreafico F, Riva D, Biassoni V, Poggi G, Solero C, Gandola L, Genitori L, Modena P, Simonetti F, Potepan P, Casanova M, Meazza C, Clerici CA, Catania S, Sardi I, Giangaspero F. A lower-dose, lower-toxicity cisplatin-etoposide regimen for childhood progressive low-grade glioma. *J Neurooncol*. 2010 Oct;100(1):65-71. Epub 2010 Feb 12. PubMed PMID: 20151174.

Spacca B, Amasio ME, Giordano F, Mussa F, Busca G, Donati P, Genitori L. Surgical management of congenital median perisellar transsphenoidal encephaloceles with an extracranial approach: a series of 6 cases. *Neurosurgery*. 2009 Dec;65(6):1140-5; discussion 1145-6. PubMed PMID: 19934973.

Sardi I, Cetica V, Massimino M, Buccoliero AM, Giunti L, Genitori L, Aricò M. Promoter methylation and expression analysis of MGMT in advanced pediatric brain tumors. *Oncol Rep*. 2009 Oct;22(4):773-9. PubMed PMID: 19724855.

Endoscopic treatment of middle fossa arachnoid cysts: a series of 40 patients treated endoscopically in two centres. Spacca B, Kandasamy J, Mallucci CL, Genitori L. *Childs erv Syst*. 2009 Jul 24. [Epub ahead of print]

Embryonal tumor with abundant neuropil and true rosettes: Morphological, immunohistochemical, ultrastructural and molecular study of a case showing features of medulloepithelioma and areas of mesenchymal and epithelial differentiation. Buccoliero AM, Castiglione F, Degl’Innocenti DR, Franchi A, Paglierani M, Sanzo M, Cetica V, Giunti L, Sardi I, Genitori L, Taddei GL. *Neuropathology*. 2009 Jun 25. [Epub ahead of print]

Monotherapy with thalidomide for treatment of spinal cord hemangioblastomas in a patient with von Hippel-Lindau disease. Sardi I, Sanzo M, Giordano F, Buccoliero AM, Mussa F, Aricò M, Genitori L. *Pediatr Blood Cancer*. 2009 Sep;53(3):464-7.

Congenital glioblastoma.

Milano GM, Cerri C, Ferruzzi V, Capolsini I, Mastrodicasa E, Genitori L, Aversa F. *Pediatr Blood Cancer*. 2009 Jul;53(1):124-6.

Pediatric brain tumors: mutations of two dioxygenases (hABH2 and hABH3) that directly repair alkylation damage.

Cetica V, Genitori L, Giunti L, Sanzo M, Bernini G, Massimino M, Sardi I. *J Neurooncol*. 2009 Sep;94(2):195-201. Epub 2009 Mar 17.

Language and cognition in a bilingual child after traumatic brain injury in infancy: long-term plasticity and vulnerability.

Tavano A, Galbiati S, Recla M, Formica F, Giordano F, Genitori L, Strazzer S. *Brain Inj*. 2009 Feb;23(2):167-71.

Pediatric sinonasal neuroendocrine carcinoma after treatment of retinoblastoma. Franchi A, Sardi I, Cetica V, Buccoliero A, Giordano F, Mussa F, Genitori L, Oliveri G, Miracco C. *Hum Pathol*. 2009 May;40(5):750-5. Epub 2009 Jan 20.

Type A microsatellite instability in pediatric gliomas as an indicator of Turcot syndrome. Giunti L, Cetica V, Ricci U, Giglio S, Sardi I, Paglierani M, Andreucci E, Sanzo M, Forni M, Buccoliero AM, Genitori L, Genuardi M. *Eur J Hum Genet*. 2009 Jul;17(7):919-27. Epub 2009 Jan 21.

Occipital pilomyxoid astrocytoma in a 14-year-old girl--case report. Buccoliero AM, Gheri CF, Maio V, Moncini D, Castiglione F, Garbini F, Sanzo M, Taddei A, Genitori L, Taddei GL. *Clin Neuropathol*. 2008 Nov-Dec;27(6):373-7.

Surgical treatment of central nervous system malformations. Genitori L, Donati PA, Giordano F, Sanzo M, Mussa F, Sardo L, Spacca B, Pietro G, Oliveri G. *Handb Clin Neurol*. 2007;87:569-90. No abstract available.

Pineal germinoma morphological features in a liquid-based cerebrospinal fluid sample. Buccoliero AM, Sardi I, Castiglione F, Mussa F, Giordano F, Genitori L, Taddei GL. *Diagn Cytopathol*. 2008 Sep;36(9):645-6. No abstract available.

Subependymal giant cell astrocytoma (SEGA): Is it an astrocytoma? Morphological, immunohistochemical and ultrastructural study. Buccoliero AM, Franchi A, Castiglione F, Gheri CF, Mussa F, Giordano F, Genitori L, Taddei GL. *Neuropathology*. 2009 Feb;29(1):25-30. Epub 2008 Jun 17.

Intracerebral atypical presentation of echinococcosis in a child. Sardi I, Sanzo M, Buccoliero AM, Mortilla M, de Martino M, Genitori L. *Pediatr Neurosurg*. 2008;44(4):350-2. Epub 2008 Jun 13. Review. No abstract available.

O6-Methylguanine-DNA-methyltransferase in recurring anaplastic ependymomas: PCR and immunohistochemistry. Buccoliero AM, Castiglione F, Rossi Degl'Innocenti D, Paglierani M, Maio V, Gheri CF, Garbini F, Moncini D, Taddei A, Sardi I, Sanzo M, Giordano F, Mussa F, Genitori L, Taddei GL. *J Chemother*. 2008 Apr;20(2):263-8.

Intracavitary chemotherapy (Gliadel) and oral low-dose etoposide for recurrent anaplastic ependymoma. Sardi I, Sanzo M, Giordano F, Sandri A, Mussa F, Donati PA, Genitori L. *Oncol Rep*. 2008 May;19(5):1219-23.

Hox-D genes expression in pediatric low-grade gliomas: real-time-PCR study. Buccoliero AM, Castiglione F, Degl'Innocenti DR, Ammanati F, Giordano F, Sanzo M, Mussa F, Genitori L, Taddei GL. *Cell Mol Neurobiol*. 2009 Feb;29(1):1-6. Epub 2008 Apr 11.

Integrated strategy for fast and automated molecular characterization of genes involved in craniosynostosis. Stenirri S, Restagno G, Ferrero GB, Alaimo G, Sbaiz L, Mari C, Genitori L, Maurizio F, Cremonesi L. *Clin Chem*. 2007 Oct;53(10):1767-74. Epub 2007 Aug 10.

Maximizing results in craniofacial surgery with bioresorbable fixation devices. Sanger C, Soto A, Mussa F, Sanzo M, Sardo L, Donati PA, Di Pietro G, Spacca B, Giordano F, Genitori L. *J Craniofac Surg*. 2007 Jul;18(4):926-30.

Focal cortical dysplasia type 1b as a cause of severe epilepsy with multiple independent spike foci. Buoni S, Zannolli R, Miracco C, Macucci F, Hayek J, Burrioni L, di Pietro G, Sardo L, Mussa F, Giordano F, Genitori L. *Brain Dev*. 2008 Jan;30(1):53-8. Epub 2007 Jun

20.

Identification of tumor-specific molecular signatures in intracranial ependymoma and association with clinical characteristics.

Modena P, Lualdi E, Facchinetti F, Veltman J, Reid JF, Minardi S, Janssen I, Giangaspero F, Forni M, Finocchiaro G, Genitori L, Giordano F, Riccardi R, Schoenmakers EF, Massimino M, Sozzi G. *J Clin Oncol*. 2006 Nov 20;24(33):5223-33.

Epilepsy and neuropsychologic deficit in a child with cerebellar astrocytoma. Strazzer S, Zucca C, Fiocchi I, Genitori L, Castelli E. *J Child Neurol*. 2006 Sep;21(9):817-20. PMID: 16970895 [PubMed - indexed for MEDLINE]

Complications and pitfalls of neuroendoscopic surgery in children. Peretta P, Ragazzi P, Galarza M, Genitori L, Giordano F, Mussa F, Cinalli G. *J Neurosurg*. 2006 Sep;105(3 Suppl):187-93.

Salvage treatment for childhood ependymoma after surgery only: Pitfalls of omitting "at once" adjuvant treatment. Massimino M, Giangaspero F, Garrè ML, Genitori L, Perilongo G, Collini P, Riva D, Valentini L, Scarzello G, Poggi G, Spreafico F, Peretta P, Mascarin M, Modena P, Sozzi G, Bedini N, Biassoni V, Urgesi A, Balestrini MR, Finocchiaro G, Sandri A, Gandola L; AIEOP Neuro-Oncology Group. *Int J Radiat Oncol Biol Phys*. 2006 Aug 1;65(5):1440-5.

Hypothalamo-hypophysial dysfunction after traumatic brain injury in children and adolescents: a preliminary retrospective and prospective study. Einaudi S, Matarazzo P, Peretta P, Grossetti R, Giordano F, Altare F, Bondone C, Andreo M, Ivani G, Genitori L, de Sanctis C. *J Pediatr Endocrinol Metab*. 2006 May;19(5):691-703.

Craniofacial surgery in fibrous dysplasia. Giordano F, Serio P, Savasta S, Oliveri G, Genitori L. *J Pediatr Endocrinol Metab*. 2006 May;19 Suppl 2:595-604.

Papillary glioneuronal tumor radiologically mimicking a cavernous hemangioma with hemorrhagic onset. Buccoliero AM, Giordano F, Mussa F, Taddei A, Genitori L, Taddei GL. *Neuropathology*. 2006 Jun;26(3):206-11.

Cooperative study by the Italian neuroendoscopy group on the treatment of 61 colloid cysts. Longatti P, Godano U, Gangemi M, Delitala A, Morace E, Genitori L, Alafaci C, Benvenuti L, Brunori A, Cereda C, Cipri S, Fiorindi A, Giordano F, Mascari C, Oppido PA, Perin A, Tripodi M; Italian neuroendoscopy group. *Childs Nerv Syst*. 2006 Oct;22(10):1263-7. Epub 2006 Apr 29. Erratum in: *Childs Nerv Syst*. 2006 Oct;22(10):1375.

Diffuse and focal brain stem tumors in childhood: prognostic factors and surgical outcome. Experience in a single institution. Sandri A, Sardi N, Genitori L, Giordano F, Peretta P, Basso ME, Bertin D, Mastrodicasa L, Todisco L, Mussa F, Forni M, Ricardi U, Cordero di Montezemolo L, Madon E. *Childs Nerv Syst*. 2006 Sep;22(9):1127-35. Epub 2006 Mar 28.

Surgery removes EEG abnormalities in patients with Chiari type I malformation and poor CSF flow. Buoni S, Zannolli R, di Bartolo RM, Donati PA, Mussa F, Giordano F, Genitori L. *Clin Neurophysiol*. 2006 May;117(5):959-63. Epub 2006 Mar 20.

Treatment with oral etoposide for childhood recurrent ependymomas. Sandri A, Massimino M, Mastrodicasa L, Sardi N, Bertin D, Basso ME, Todisco L, Paglino A, Perilongo G, Genitori L, Valentini L, Ricardi U, Gandola L, Giangaspero F, Madon E. *J Pediatr Hematol Oncol*. 2005 Sep;27(9):486-90.

Endocrine function and water metabolism in children and adolescents with surgically treated intra/parasellar tumors.

Matarazzo P, Genitori L, Lala R, Andreo M, Grossetti R, de Sanctis C. *J Pediatr Endocrinol Metab*. 2004 Nov;17(11):1487-95.

Hyperfractionated radiotherapy and chemotherapy for childhood ependymoma: final results of the first prospective AIEOP (Associazione Italiana di Ematologia-Oncologia Pediatrica) study. Massimino M, Gandola L, Giangaspero F, Sandri A, Valagussa P, Perilongo G, Garrè ML, Ricardi U, Forni M, Genitori L, Scarzello G, Spreafico F, Barra S, Mascarin M, Pollo B, Gardiman M, Cama A, Navarria P, Brisigotti M, Collini P, Balter R, Fidani P, Stefanelli M, Burnelli R, Potepan P, Podda M, Sotti G, Madon E; AIEOP Pediatric Neuro-Oncology Group. *Int J Radiat Oncol Biol Phys*. 2004 Apr 1;58(5):1336-45.

Transmantle dysplasia in tuberous sclerosis: clinical features and surgical outcome in four children. Vigliano P, Canavese C, Bobba B, Genitori L, Papalia F, Padovan S, Forni M. *J Child Neurol.* 2002 Oct;17(10):752-8.

High response rate to cisplatin/etoposide regimen in childhood low-grade glioma. Massimino M, Spreafico F, Cefalo G, Riccardi R, Tesoro-Tess JD, Gandola L, Riva D, Ruggiero A, Valentini L, Mazza E, Genitori L, Di Rocco C, Navarria P, Casanova M, Ferrari A, Luksch R, Terenziani M, Balestrini MR, Colosimo C, Fossati-Bellani F. *J Clin Oncol.* 2002 Oct 15;20(20):4209-16.

Searching for Arg201 mutations in the GNAS1 gene in Italian patients with McCune-Albright syndrome. de Sanctis L, Romagnolo D, Greggio N, Genitori L, Lala R, de Sanctis C. *J Pediatr Endocrinol Metab.* 2002;15 Suppl 3:883-9.

Thyroid dysfunction as a late effect in childhood medulloblastoma: a comparison of hyperfractionated versus conventionally fractionated craniospinal radiotherapy. Ricardi U, Corrias A, Einaudi S, Genitori L, Sandri A, di Montezemolo LC, Besenon L, Madon E, Urgesi A. *Int J Radiat Oncol Biol Phys.* 2001 Aug 1;50(5):1287-94.

Thyroid diseases in patients treated during pre-puberty for medulloblastoma with different radiotherapeutic protocols. Corrias A, Einaudi S, Ricardi U, Sandri A, Besenon L, Altare F, Artesani L, Genitori L, Andreo M, De Sanctis C. *J Endocrinol Invest.* 2001 Jun;24(6):387-92.

Chiari type I anomalies in children and adolescents: minimally invasive management in a series of 53 cases. Genitori L, Peretta P, Nurisso C, Macinante L, Mussa F. *Childs Nerv Syst.* 2000 Nov;16(10-11):707-18. Review.

A patient with early puberty associated with Chiari 1 malformation. Interlici S, Montanari E, Conrieri M, Peretta P, Genitori L, Benso L. *J Pediatr Endocrinol Metab.* 2000 Jul;13 Suppl 1:849-51.

Macrocephaly-Cutis marmorata telangiectatica congenita without cutis marmorata? Franceschini P, Licata D, Di Cara G, Guala A, Franceschini D, Genitori L. *Am J Med Genet.* 2000 Feb 14;90(4):265-9.

Long first metacarpal in monozygotic twins with probable Baller-Gerold syndrome. Franceschini P, Licata D, Guala A, Di Cara G, Signorile F, Franceschini D, Genitori L, Restagno G. *Am J Med Genet.* 1998 Dec 4;80(4):303-8. Review.

Ocular findings in children operated on for plagiocephaly and trigonocephaly. Denis D, Genitori L, Conrath J, Lena G, Choux M. *Childs Nerv Syst.* 1996 Nov;12(11):683-9.

[Arachnoid cysts of the middle cranial fossa in children. A review of 75 cases, 47 of which have been operated in a comparative study between membranectomy with opening of cisterns and cystoperitoneal shunt] Lena G, Erdinçler P, Van Calenberg F, Genitori L, Choux M. *Neurochirurgie.* 1996;42(1):29-34. French.

Supratentorial interhemispheric cysts associated with callosal agenesis: surgical treatment and outcome in 16 children. Lena G, van Calenberg F, Genitori L, Choux M. *Childs Nerv Syst.* 1995 Oct;11(10):568-73.

Ocular findings in trigonocephaly. Denis D, Genitori L, Bardot J, Saracco JB, Choux M, Maumenee IH. *Graefes Arch Clin Exp Ophthalmol.* 1994 Dec;32(12):728-33.

Detection of i(17q) chromosome by fluorescent in situ hybridization (FISH) with interphase nuclei in medulloblastoma. Vagner-Capodano AM, Zattara-Cannoni H, Gambarelli D, Gentet JC, Genitori L, Lena G, Graziani N, Raybaud C, Choux M, Grisoli F. *Cancer Genet Cytogenet.* 1994 Nov;78(1):1-6.

The skull base in plagiocephaly. Genitori L, Zanon N, Denis D, Erdinçler P, Achouri M, Lena G, Choux M. *Childs Nerv Syst.* 1994 May;10(4):217-23.

Refractive error and ocular motility in plagiocephaly. Denis D, Genitori L, Bolufer A, Lena G, Saracco JB, Choux M. *Childs Nerv Syst.* 1994

	<p>May;10(4):210-6.</p> <p>The surgery of occult spinal dysraphism. Choux M, Lena G, Genitori L, Foroutan M. Adv Tech Stand Neurosurg. 1994;21:183-238. Review. No abstract available.</p> <p>Shunt implantation: reducing the incidence of shunt infection. Choux M, Genitori L, Lang D, Lena G. J Neurosurg. 1992 Dec;77(6):875-80. Review.</p> <p>Cytogenetic studies in 45 pediatric brain tumors. Vagner-Capodano AM, Gentet JC, Gambarelli D, Pellissier JF, Gouzien M, Lena G, Genitori L, Choux M, Raybaud C. <i>Pediatr Hematol Oncol</i>. 1992 Jul-Sep;9(3):223-35. Erratum in: <i>Pediatr Hematol Oncol</i> 1993 Jan-Mar;10(1):117.</p> <p>Cranioectodermal dysplasia with sagittal craniosynostosis (Sensenbrenner's syndrome): case report and review of the literature. Genitori L, Lang D, Philip N, Cavalheiro S, Lena G, Choux M. <i>Br J Neurosurg</i>. 1992;6(6):601-6. Review.</p> <p>[14 cases of communicating syringomyelia associated with Chiari I malformation in children] Lena G, Boudawara Z, Genitori L, Cavalheiro S, Choux M. <i>Neurochirurgie</i>. 1992;38(5):297-303. French.</p> <p>[Meningeal hemorrhage disclosing a brain tumor in a child] Lena G, Genitori L, Choux M. <i>Ann Pediatr (Paris)</i>. 1991 Mar;38(3):193-5. Review. French.</p> <p>[Medulloblastoma in children. Current treatments and future perspectives] Gentet JC, Genitori L, Mancini J, Bernard JL, Coze C, Nicolas C, Raybaud C. <i>Ann Pediatr (Paris)</i>. 1991 Mar;38(3):137-41. Review. French.</p> <p>Skull base in trigonocephaly. Genitori L, Cavalheiro S, Lena G, Dollo C, Choux M. <i>Pediatr Neurosurg</i>. 1991-1992;17(4):175-81.</p> <p>Infratentorial ependymomas of childhood. Correlation between histological features, immunohistological phenotype, silver nucleolar organizer region staining values and post-operative survival in 16 cases. Figarella-Branger D, Gambarelli D, Dollo C, Devictor B, Perez-Castillo AM, Genitori L, Lena G, Choux M, Pellissier JF. <i>Acta Neuropathol</i>. 1991;82(3):208-16.</p> <p>[Arteriovenous malformations in children. A series of 61 cases] Lena G, Rabehanta P, Genitori L, Choux M. <i>Agressologie</i>. 1990 May;31(5):293-4. French.</p> <p>[Cranial injuries in infants] Genitori L, Lena G. <i>Soins Gynecol Obstet Pueric Pediatr</i>. 1990 Apr;(107):8-11. French. No abstract available.</p> <p>[Hydrocephalus in infants] Lena G, Genitori L. <i>Soins Gynecol Obstet Pueric Pediatr</i>. 1990 Apr;(107):4-7. French. No abstract available.</p> <p>Choroid plexus tumours in children. Review of 24 cases. Lena G, Genitori L, Molina J, Legatte JR, Choux M. <i>Acta Neurochir (Wien)</i>. 1990;106(1-2):68-72.</p> <p>Extradural haematoma in infants. Leggate JR, Lopez-Ramos N, Genitori L, Lena G, Choux M. <i>Br J Neurosurg</i>. 1989;3(5):533-9.</p>
H- INDEX	34 al 25.09.2023

Il sottoscritto è a conoscenza che, ai sensi dell'art. 26 della L. 15/68, le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali. Inoltre il/la sottoscritto/a autorizza il trattamento dei dati personali ai fini ECM, secondo quanto previsto dalla legge 196/03 art. 7 e 13.

Firenze li, 25 settembre 2023
In fede

