

Lorenzo Genitori

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

2,886
citations

201575

27
h-index

189801

50
g-index

106
all docs

106
docs citations

106
times ranked

3604
citing authors

#	ARTICLE	IF	CITATIONS
1	Distinct DNA Methylation Patterns of Subependymal Giant Cell Astrocytomas in Tuberous Sclerosis Complex. <i>Cellular and Molecular Neurobiology</i> , 2022, 42, 2863-2892.	1.7	1
2	Management of Childhood-onset Craniopharyngioma in Italy: A Multicenter, 7-Year Follow-up Study of 145 Patients. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2022, 107, e1020-e1031.	1.8	9
3	Pediatric High Grade Glioma Classification Criteria and Molecular Features of a Case Series. <i>Genes</i> , 2022, 13, 624.	1.0	11
4	Airgun Wound with Superior Sagittal Sinus Involvement in a Child: Case Report and Review of the Literature. <i>Pediatric Neurosurgery</i> , 2022, 57, 133-137.	0.4	1
5	GCT-01. Pediatric intracranial germ cell tumors and primary polyuria-polydipsia syndrome: a 13-year single institutional experience. <i>Neuro-Oncology</i> , 2022, 24, i53-i53.	0.6	0
6	La diagnosi di craniostenosi: alcune riflessioni per il pediatra. <i>Medico E Bambino</i> , 2022, 41, 365-370.	0.1	0
7	Chiari 1 malformation and exome sequencing in 51 trios: the emerging role of rare missense variants in chromatin-remodeling genes. <i>Human Genetics</i> , 2021, 140, 625-647.	1.8	10
8	Exclusive Neurogenic Bladder and Fecal Incontinency in an Achondroplastic Child Successfully Treated with Lumbar Foraminal Decompression. <i>Pediatric Neurosurgery</i> , 2021, 56, 471-476.	0.4	0
9	Angiocentric glioma-associated seizures: The possible role of EATT2, pyruvate carboxylase and glutamine synthetase. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 86, 152-154.	0.9	8
10	Additive Manufacturing and Reverse Engineering in Cranioplasty: A Personalized Approach to Minimize Skin Flap Complications. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4926.	1.3	6
11	Management of orbital and brain complications of sinusitis: A practical algorithm. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2021, 49, 1124-1129.	0.7	6
12	Dysembryoplastic neuroepithelial tumors: A single-institutional series with special reference to glutamine synthetase expression. <i>Annals of Diagnostic Pathology</i> , 2021, 54, 151774.	0.6	1
13	Neurosurgical treatment of subependymal giant cell astrocytomas in tuberous sclerosis complex: a series of 44 surgical procedures in 31 patients. <i>Child's Nervous System</i> , 2020, 36, 951-960.	0.6	14
14	The coding and non-coding transcriptional landscape of subependymal giant cell astrocytomas. <i>Brain</i> , 2020, 143, 131-149.	3.7	24
15	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. <i>Journal of Neuropathology and Experimental Neurology</i> , 2020, 79, 777-790.	0.9	12
16	Post-mortem histopathology of a pediatric brain after bilateral DBS of GPI for status dystonicus: case report and review of the literature. <i>Child's Nervous System</i> , 2020, 36, 1845-1851.	0.6	5
17	Current Practice in Preoperative Virtual and Physical Simulation in Neurosurgery. <i>Bioengineering</i> , 2020, 7, 7.	1.6	21
18	Use of High-Dose Chemotherapy in Front-Line Therapy of Infants Aged Less Than 12 Months Treated for Aggressive Brain Tumors. <i>Frontiers in Pediatrics</i> , 2020, 8, 135.	0.9	5

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19	Surgical Treatment of Central Nervous System Malformations. , 2019, , 615-652.		0
20	Central Nervous System Congenital Tumors. , 2019, , 653-683.		0
21	The use of opioids in children receiving intrathecal baclofen therapy. <i>Child's Nervous System</i> , 2019, 35, 1213-1218.	0.6	1
22	Combined Treatment with Doxorubicin and Rapamycin Is Effective against In Vitro and In Vivo Models of Human Glioblastoma. <i>Journal of Clinical Medicine</i> , 2019, 8, 331.	1.0	16
23	Respiratory and volumetric changes of the upper airways in craniofacial synostosis patients. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2019, 47, 548-555.	0.7	6
24	Outcome after hemispherotomy in patients with intractable epilepsy: Comparison of techniques in the Italian experience. <i>Epilepsy and Behavior</i> , 2019, 93, 22-28.	0.9	30
25	A Diagnostic Pitfall: Atypical Teratoid Rhabdoid Tumor Versus Dedifferentiated/Poorly Differentiated Chordoma: Analysis of a Mono-institutional Series. <i>Applied Immunohistochemistry and Molecular Morphology</i> , 2019, 27, 147-154.	0.6	15
26	A Semi-Automatic Hybrid Approach for Defective Skulls Reconstruction. <i>Computer-Aided Design and Applications</i> , 2019, 17, 190-204.	0.4	20
27	Aldoxorubicin and Temozolomide combination in a xenograft mice model of human glioblastoma. <i>Oncotarget</i> , 2018, 9, 34935-34944.	0.8	10
28	Glioblastoma Chemoresistance: The Double Play by Microenvironment and Blood-Brain Barrier. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2879.	1.8	151
29	Endoscopic endonasal skull base surgery in pediatric patients. A single center experience. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2018, 46, 2017-2021.	0.7	28
30	Surgery of complex craniofacial defects: A single-step AM-based methodology. <i>Computer Methods and Programs in Biomedicine</i> , 2018, 165, 225-233.	2.6	24
31	Reverse Engineering Techniques for Virtual Reconstruction of Defective Skulls: an Overview of Existing Approaches. <i>Computer-Aided Design and Applications</i> , 2018, 16, 103-112.	0.4	14
32	Cognitive outcome after epilepsy surgery in children: A controlled longitudinal study. <i>Epilepsy and Behavior</i> , 2017, 73, 23-30.	0.9	24
33	Subependymal giant cell astrocytomas in Tuberous Sclerosis Complex have consistent <i>TSC1/TSC2</i> biallelic inactivation, and no <i>BRAF</i> mutations. <i>Oncotarget</i> , 2017, 8, 95516-95529.	0.8	49
34	Tumor response of temozolomide in combination with morphine in a xenograft model of human glioblastoma. <i>Oncotarget</i> , 2017, 8, 89595-89606.	0.8	16
35	Blood-Brain Barrier and Breast Cancer Resistance Protein: A Limit to the Therapy of CNS Tumors and Neurodegenerative Diseases. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 810-815.	0.9	28
36	Final results of the second prospective AIEOP protocol for pediatric intracranial ependymoma. <i>Neuro-Oncology</i> , 2016, 18, 1451-1460.	0.6	108

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37	Prevention and management of hearing loss in syndromic craniosynostosis: A case series. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2016, 85, 95-98.	0.4	7
38	Molecular characterization of paediatric glioneuronal tumours with neuropil-like islands: a genome-wide copy number analysis. <i>American Journal of Cancer Research</i> , 2016, 6, 2910-2918.	1.4	1
39	An infant with hyperalertness, hyperkinesia, and failure to thrive: a rare diencephalic syndrome due to hypothalamic anaplastic astrocytoma. <i>BMC Cancer</i> , 2015, 15, 616.	1.1	10
40	Vertical extraventricular functional hemispherotomy: a new variant for hemispheric disconnection. Technical notes and results in three patients. <i>Child's Nervous System</i> , 2015, 31, 2151-2160.	0.6	12
41	Complex craniofacial advancement in paediatric patients: Piezoelectric and traditional technique evaluation. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2015, 43, 1422-1427.	0.7	17
42	Transvenous embolization: a report of 4 pediatric cases. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 15, 445-450.	0.8	21
43	Spinal tumors in children: long-term retrospective evaluation of a series of 134 cases treated in a single unit of pediatric neurosurgery. <i>Spine Journal</i> , 2015, 15, 1949-1955.	0.6	21
44	Expression of glutamine synthetase in balloon cells: a basis of their antiepileptic role?. , 2015, 34, 83-88.		6
45	Anti-miR21 oligonucleotide enhances chemosensitivity of T98G cell line to doxorubicin by inducing apoptosis. <i>American Journal of Cancer Research</i> , 2015, 5, 231-42.	1.4	25
46	Absence of human cytomegalovirus infection in childhood brain tumors. <i>American Journal of Cancer Research</i> , 2015, 5, 2476-83.	1.4	8
47	Low-Dose Cisplatin-Etoposide Regimen for Patients with Optic Pathway Glioma: A Report of Four Cases and Literature Review. <i>Neuropediatrics</i> , 2014, 45, 042-049.	0.3	10
48	Successful treatment of metastatic β HCG-secreting germ cell tumor occurring 3 years after total resection of a pineal mature teratoma. <i>European Journal of Pediatrics</i> , 2014, 173, 1011-5.	1.3	5
49	Embryonal Tumor: Molecular Characterization. <i>Tumors of the Central Nervous System</i> , 2014, , 3-13.	0.1	0
50	Genome-wide copy number analysis in pediatric glioblastoma multiforme. <i>American Journal of Cancer Research</i> , 2014, 4, 293-303.	1.4	10
51	Case report: long-term survival of an infant syndromic patient affected by atypical teratoid-rhabdoid tumor. <i>BMC Cancer</i> , 2013, 13, 100.	1.1	14
52	The medical and surgical treatment of tumoral seizures: Current and future perspectives. <i>Epilepsia</i> , 2013, 54, 84-90.	2.6	30
53	Expression of β -adrenergic receptors in pediatric malignant brain tumors. <i>Oncology Letters</i> , 2013, 5, 221-225.	0.8	14
54	Angiocentric glioma: clinical, morphological, immunohistochemical and molecular features in three pediatric cases. , 2013, 32, 107-113.		18

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55	Pharmacological modulation of blood-brain barrier increases permeability of doxorubicin into the rat brain. <i>American Journal of Cancer Research</i> , 2013, 3, 424-32.	1.4	17
56	Predictors of outcome in an AIEOP series of childhood ependymomas: a multifactorial analysis. <i>Neuro-Oncology</i> , 2012, 14, 1346-1356.	0.6	42
57	Deregulation of Ion Channel and Transporter Encoding Genes in Pediatric Gliomas. <i>Frontiers in Oncology</i> , 2012, 2, 53.	1.3	7
58	IDH1 Mutation in Pediatric Gliomas: Has it a Diagnostic and Prognostic Value?. <i>Fetal and Pediatric Pathology</i> , 2012, 31, 278-282.	0.4	20
59	Pediatric Primary Anaplastic Ganglioglioma: A Case Report and Review of the Literature. <i>Pediatric Neurosurgery</i> , 2012, 48, 35-41.	0.4	13
60	Focal cortical dysplasia type IIb in the rolandic cortex: Functional reorganization after early surgery documented by passive task functional MRI. <i>Epilepsia</i> , 2012, 53, e141-5.	2.6	22
61	Successful treatment with a low-dose cisplatin+etoposide regimen for patients with diencephalic syndrome. <i>Journal of Neuro-Oncology</i> , 2012, 109, 375-383.	1.4	10
62	Glioneuronal Tumor with Neuropil-Like Islands: Clinical, Morphologic, Immunohistochemical, and Molecular Features of Three Pediatric Cases. <i>Pediatric and Developmental Pathology</i> , 2012, 15, 352-360.	0.5	7
63	Primary Cerebral Myxofibrosarcoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2011, 33, e279-e283.	0.3	9
64	Pediatric rhabdoid meningioma: a morphological, immunohistochemical, ultrastructural and molecular case study. <i>Neuropathology</i> , 2011, 31, 59-65.	0.7	21
65	Intrinsic epileptogenicity of gangliogliomas may be independent from co-occurring focal cortical dysplasia. <i>Epilepsy Research</i> , 2011, 97, 208-213.	0.8	31
66	Detection of doxorubicin hydrochloride accumulation in the rat brain after morphine treatment by mass spectrometry. <i>Cancer Chemotherapy and Pharmacology</i> , 2011, 67, 1333-1340.	1.1	20
67	Intracranial mesenchymal chondrosarcoma: Report of two pediatric cases. <i>Pediatric Blood and Cancer</i> , 2011, 56, 685-686.	0.8	10
68	Infant Ependymoma in a 10-Year AIEOP (Associazione Italiana Ematologia Oncologia Pediatrica) Experience With Omitted or Deferred Radiotherapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2011, 80, 807-814.	0.4	31
69	Second-look surgery for ependymoma: the Italian experience. <i>Journal of Neurosurgery: Pediatrics</i> , 2011, 8, 246-250.	0.8	38
70	Metastatic Spread Outside the Central Nervous System of Anaplastic Medulloblastoma Associated with a Spinal-Peritoneal Shunt Immediately after Radiotherapy. <i>Pediatric Neurosurgery</i> , 2011, 47, 235-237.	0.4	2
71	Endoscopic treatment of middle fossa arachnoid cysts: a series of 40 patients treated endoscopically in two centres. <i>Child's Nervous System</i> , 2010, 26, 163-172.	0.6	97
72	A lower-dose, lower-toxicity cisplatin+etoposide regimen for childhood progressive low-grade glioma. <i>Journal of Neuro-Oncology</i> , 2010, 100, 65-71.	1.4	74

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73	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. <i>Neuropathology</i> , 2010, 30, 84-91.	0.7	39
74	MERLIN EXPRESSION IN PEDIATRIC ANAPLASTIC EPENDYMOMAS REAL TIME PCR STUDY. <i>Fetal and Pediatric Pathology</i> , 2010, 29, 245-254.	0.4	4
75	Language and cognition in a bilingual child after traumatic brain injury in infancy: Long-term plasticity and vulnerability. <i>Brain Injury</i> , 2009, 23, 167-171.	0.6	12
76	Promoter methylation and expression analysis of MGMT in advanced pediatric brain tumors. <i>Oncology Reports</i> , 2009, 22, 773-9.	1.2	13
77	Pediatric brain tumors: mutations of two dioxygenases (hABH2 and hABH3) that directly repair alkylation damage. <i>Journal of Neuro-Oncology</i> , 2009, 94, 195-201.	1.4	30
78	Hox-D Genes Expression in Pediatric Low-grade Gliomas: Real-time-PCR Study. <i>Cellular and Molecular Neurobiology</i> , 2009, 29, 1-6.	1.7	19
79	Monotherapy with thalidomide for treatment of spinal cord hemangioblastomas in a patient with von Hippel-Lindau disease. <i>Pediatric Blood and Cancer</i> , 2009, 53, 464-467.	0.8	22
80	Type A microsatellite instability in pediatric gliomas as an indicator of Turcot syndrome. <i>European Journal of Human Genetics</i> , 2009, 17, 919-927.	1.4	42
81	Subependymal giant cell astrocytoma (SEGA): Is it an astrocytoma? Morphological, immunohistochemical and ultrastructural study. <i>Neuropathology</i> , 2009, 29, 25-30.	0.7	67
82	Pediatric sinonasal neuroendocrine carcinoma after treatment of retinoblastoma. <i>Human Pathology</i> , 2009, 40, 750-755.	1.1	14
83	SURGICAL MANAGEMENT OF CONGENITAL MEDIAN PERISELLAR TRANSSPHENOIDAL ENCEPHALOCELES WITH AN EXTRACRANIAL APPROACH. <i>Neurosurgery</i> , 2009, 65, 1140-1146.	0.6	28
84	Pineal germinoma morphological features in a liquid-based cerebrospinal fluid sample. <i>Diagnostic Cytopathology</i> , 2008, 36, 645-646.	0.5	7
85	Focal cortical dysplasia type 1b as a cause of severe epilepsy with multiple independent spike foci. <i>Brain and Development</i> , 2008, 30, 53-58.	0.6	8
86	Intracerebral Atypical Presentation of Echinococcosis in a Child. <i>Pediatric Neurosurgery</i> , 2008, 44, 350-352.	0.4	1
87	Intracavitary chemotherapy (Gliadel®) and oral low-dose etoposide for recurrent anaplastic ependymoma. <i>Oncology Reports</i> , 2008, , .	1.2	5
88	Integrated Strategy for Fast and Automated Molecular Characterization of Genes Involved in Craniosynostosis. <i>Clinical Chemistry</i> , 2007, 53, 1767-1774.	1.5	14
89	Maximizing Results in Craniofacial Surgery With Bioresorbable Fixation Devices. <i>Journal of Craniofacial Surgery</i> , 2007, 18, 926-930.	0.3	37
90	Surgical treatment of central nervous system malformations. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2007, 87, 569-590.	1.0	0

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91	Epilepsy and Neuropsychologic Deficit in a Child With Cerebellar Astrocytoma. Journal of Child Neurology, 2006, 21, 817-820.	0.7	8
92	Surgery removes EEG abnormalities in patients with Chiari type I malformation and poor CSF flow. Clinical Neurophysiology, 2006, 117, 959-963.	0.7	10
93	Identification of Tumor-Specific Molecular Signatures in Intracranial Ependymoma and Association With Clinical Characteristics. Journal of Clinical Oncology, 2006, 24, 5223-5233.	0.8	194
94	Papillary glioneuronal tumor radiologically mimicking a cavernous hemangioma with hemorrhagic onset. Neuropathology, 2006, 26, 206-211.	0.7	43
95	Salvage treatment for childhood ependymoma after surgery only: Pitfalls of omitting adjuvant treatment. International Journal of Radiation Oncology Biology Physics, 2006, 65, 1440-1445.	0.4	31
96	Treatment With Oral Etoposide for Childhood Recurrent Ependymomas. Journal of Pediatric Hematology/Oncology, 2005, 27, 486-490.	0.3	33
97	Hyperfractionated radiotherapy and chemotherapy for childhood ependymoma: final results of the first prospective AIEOP (Associazione Italiana di Ematologia-Oncologia Pediatrica) study. International Journal of Radiation Oncology Biology Physics, 2004, 58, 1336-1345.	0.4	93
98	High Response Rate to Cisplatin/Etoposide Regimen in Childhood Low-Grade Glioma. Journal of Clinical Oncology, 2002, 20, 4209-4216.	0.8	171
99	Thyroid dysfunction as a late effect in childhood medulloblastoma: a comparison of hyperfractionated versus conventionally fractionated craniospinal radiotherapy. International Journal of Radiation Oncology Biology Physics, 2001, 50, 1287-1294.	0.4	65
100	Ocular findings in children operated on for plagiocephaly and trigonocephaly. Child's Nervous System, 1996, 12, 683-689.	0.6	55
101	Supratentorial interhemispheric cysts associated with callosal agenesis: surgical treatment and outcome in 16 children. Child's Nervous System, 1995, 11, 568-573.	0.6	63
102	Refractive error and ocular motility in plagiocephaly. Child's Nervous System, 1994, 10, 210-216.	0.6	54
103	Shunt implantation: reducing the incidence of shunt infection. Journal of Neurosurgery, 1992, 77, 875-880.	0.9	330
104	Open head injury. , 0, , 393-399.		0