Angela Mastronuzzi

List of Publications by Year
in descending order

166	2,648	236925 25	254184 43
papers	citations	h-index	g-index

170	170	170	4182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Allogeneic hematopoietic stem cell transplantation in thalassemia major: results of a reduced-toxicity conditioning regimen based on the use of treosulfan. Blood, 2012, 120, 473-476.	1.4	170
2	Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. Cancer Discovery, 2020, 10, 942-963.	9.4	157
3	Final results of the second prospective AIEOP protocol for pediatric intracranial ependymoma. Neuro-Oncology, 2016, 18, 1451-1460.	1.2	108
4	Modeling medulloblastoma in vivo and with human cerebellar organoids. Nature Communications, 2020, 11, 583.	12.8	105
5	Indoleamine 2,3-dioxygenase 1 (IDO1) activity in leukemia blasts correlates with poor outcome in childhood acute myeloid leukemia. Oncotarget, 2014, 5, 2052-2064.	1.8	92
6	Response of recurrent BRAFV600E mutated ganglioglioma to Vemurafenib as single agent. Journal of Translational Medicine, 2014, 12, 356.	4.4	79
7	Donor/recipient mixed chimerism does not predict graft failure in children with Â-thalassemia given an allogeneic cord blood transplant from an HLA-identical sibling. Haematologica, 2008, 93, 1859-1867.	3.5	68
8	Adoptive Immunotherapy Using PRAME-Specific T Cells in Medulloblastoma. Cancer Research, 2018, 78, 3337-3349.	0.9	64
9	Î²-arrestin1-mediated acetylation of Gli1 regulates Hedgehog/Gli signaling and modulates self-renewal of SHH medulloblastoma cancer stem cells. BMC Cancer, 2017, 17, 488.	2.6	62
10	Treosulfanâ€based conditioning regimen for allogeneic haematopoietic stem cell transplantation in patients with thalassaemia major. British Journal of Haematology, 2008, 143, 548-551.	2.5	60
11	The route to development of myelodysplastic syndrome/acute myeloid leukaemia in Shwachmanâ€Diamond syndrome: the role of ageing, karyotype instability, and acquired chromosome anomalies. British Journal of Haematology, 2009, 145, 190-197.	2.5	60
12	The long noncoding RNA linc-NeD125 controls the expression of medulloblastoma driver genes by microRNA sponge activity. Oncotarget, 2017, 8, 31003-31015.	1.8	56
13	Monitoring of Human Cytomegalovirus and Virus-Specific T-Cell Response in Young Patients Receiving Allogeneic Hematopoietic Stem Cell Transplantation. PLoS ONE, 2012, 7, e41648.	2.5	53
14	Robot-Assisted Stereotactic Biopsy of Diffuse Intrinsic Pontine Glioma: A Single-Center Experience. World Neurosurgery, 2017, 101, 584-588.	1.3	50
15	Germâ€line mutation of the NRAS gene may be responsible for the development of juvenile myelomonocytic leukaemia. British Journal of Haematology, 2009, 147, 706-709.	2.5	46
16	Foxm1 controls a pro-stemness microRNA network in neural stem cells. Scientific Reports, 2018, 8, 3523.	3.3	40
17	Growth hormone excess in children with neurofibromatosis typeâ€1 and optic glioma. American Journal of Medical Genetics, Part A, 2017, 173, 2353-2358.	1.2	38
18	BRAF V600E Inhibitor (Vemurafenib) for BRAF V600E Mutated Low Grade Gliomas. Frontiers in Oncology, 2018, 8, 526.	2.8	37

#	Article	IF	Citations
19	IDO1 involvement in mTOR pathway: a molecular mechanism of resistance to mTOR targeting in medulloblastoma. Oncotarget, 2016, 7, 52900-52911.	1.8	34
20	Comparison between an artificial neural network and logistic regression in predicting acute graft-vs-host disease after unrelated donor hematopoietic stem cell transplantation in thalassemia patients. Experimental Hematology, 2010, 38, 426-433.	0.4	32
21	Dual IGF1R/IR inhibitors in combination with GD2-CAR T-cells display a potent anti-tumor activity in diffuse midline glioma H3K27M-mutant. Neuro-Oncology, 2022, 24, 1150-1163.	1.2	31
22	International experience in the development of patient-derived xenograft models of diffuse intrinsic pontine glioma. Journal of Neuro-Oncology, 2019, 141, 253-263.	2.9	30
23	Canonical and Noncanonical Roles of Fanconi Anemia Proteins: Implications in Cancer Predisposition. Cancers, 2020, 12, 2684.	3.7	30
24	DICER1 Syndrome and Cancer Predisposition: From a Rare Pediatric Tumor to Lifetime Risk. Frontiers in Oncology, 2020, 10, 614541.	2.8	30
25	Characterization of medulloblastoma in Fanconi Anemia: a novel mutation in the BRCA2 gene and SHH molecular subgroup. Biomarker Research, 2015, 3, 13.	6.8	28
26	MRI features as a helpful tool to predict the molecular subgroups of medulloblastoma: state of the art. Therapeutic Advances in Neurological Disorders, 2018, 11, 175628641877537.	3.5	28
27	Droplet digital PCR-based detection of circulating tumor DNA from pediatric high grade and diffuse midline glioma patients. Neuro-Oncology Advances, 2021, 3, vdab013.	0.7	27
28	Infants with acute myeloid leukemia treated according to the Associazione Italiana di Ematologia e Oncologia Pediatrica 2002/01 protocol have an outcome comparable to that of older children. Haematologica, 2014, 99, e127-e129.	3.5	26
29	Role of DNA Methylation Profile in Diagnosing Astroblastoma: A Case Report and Literature Review. Frontiers in Genetics, 2019, 10, 391.	2.3	25
30	Human iPSC for Therapeutic Approaches to the Nervous System: Present and Future Applications. Stem Cells International, 2016, 2016, 1-11.	2.5	24
31	Second series by the Italian Association of Pediatric Hematology and Oncology of children and adolescents with intracranial ependymoma: an integrated molecular and clinical characterization with a long-term follow-up. Neuro-Oncology, 2021, 23, 848-857.	1.2	24
32	Spinal ependymoma in a patient with Kabuki syndrome: a case report. BMC Medical Genetics, 2015, 16, 80.	2.1	23
33	Metastatic group 3 medulloblastoma is driven by PRUNE1 targeting NME1â€“TGF-Î²â€“OTX2â€“SNAIL via PTEN inhibition. Brain, 2018, 141, 1300-1319.	7.6	22
34	Delayed referral of pediatric brain tumors during COVID-19 pandemic. Neuro-Oncology, 2020, 22, 1884-1886.	1.2	22
35	TCRÎ±Î²/CD19 depleted HSCT from an HLA-haploidentical relative to treat children with different nonmalignant disorders. Blood Advances, 2022, 6, 281-292.	5.2	22
36	Management of Nutritional Needs in Pediatric Oncology: A Consensus Statement. Cancers, 2022, 14, 3378.	3.7	22

#	Article	IF	Citations
37	The role of killer immunoglobulin-like receptor haplotypes on the outcome of unrelated donor haematopoietic SCT for thalassaemia. Bone Marrow Transplantation, 2010, 45, 1618-1624.	2.4	21
38	Low-Grade Gliomas in Patients with Noonan Syndrome: Case-Based Review of the Literature. Diagnostics, 2020, 10, 582.	2.6	21
39	Oncolytic adenovirus and gene therapy with EphA2-BiTE for the treatment of pediatric high-grade gliomas. , 2021, 9, e001930.		21
40	Targeting cancer stem cells in medulloblastoma by inhibiting AMBRA1 dual function in autophagy and STAT3 signalling. Acta Neuropathologica, 2021, 142, 537-564.	7.7	21
41	Magnetic resonance imaging patterns of treatment-related toxicity in the pediatric brain: an update and review of the literature. Pediatric Radiology, 2017, 47, 633-648.	2.0	20
42	Rhabdoid Tumor Predisposition Syndrome: From Clinical Suspicion to General Management. Frontiers in Oncology, 2021, 11, 586288.	2.8	20
43	ADAR2 editing activity in newly diagnosed versus relapsed pediatric high-grade astrocytomas. BMC Cancer, 2013, 13, 255.	2.6	19
44	Long-term survival in a case of ETANTR with histological features of neuronal maturation after therapy. Virchows Archiv Fur Pathologische Anatomie Und Physiologie Und Fur Klinische Medizin, 2015, 466, 603-607.	2.8	19
45	Loss of miR-107, miR-181c and miR-29a-3p Promote Activation of Notch2 Signaling in Pediatric High-Grade Gliomas (pHGGs). International Journal of Molecular Sciences, 2017, 18, 2742.	4.1	19
46	Upfront treatment with <scp>mTOR</scp> inhibitor everolimus in pediatric lowâ€grade gliomas: A singleâ€center experience. International Journal of Cancer, 2021, 148, 2522-2534.	5.1	19
47	Central nervous system high-grade neuroepithelial tumor with BCOR alteration (CNS) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 342	1.1	18
48	The role of reduced intensity preparative regimens in patients with thalassemia given hematopoietic transplantation. Annals of the New York Academy of Sciences, 2010, 1202, 141-148.	3.8	17
49	Strategies to optimize the outcome of children given T-cell depleted HLA-haploidentical hematopoietic stem cell transplantation. Best Practice and Research in Clinical Haematology, 2011, 24, 339-349.	1.7	17
50	Cancer Predisposition Syndromes and Medulloblastoma in the Molecular Era. Frontiers in Oncology, 2020, 10, 566822.	2.8	17
51	NRASQ61K mutated primary leptomeningeal melanoma in a child: case presentation and discussion on clinical and diagnostic implications. BMC Cancer, 2016, 16, 512.	2.6	16
52	Fungal infections of the lung in children. Pediatric Radiology, 2016, 46, 1856-1865.	2.0	16
53	GATA2 Related Conditions and Predisposition to Pediatric Myelodysplastic Syndromes. Cancers, 2020, 12, 2962.	3.7	16
54	Nanoparticles for Diagnosis and Target Therapy in Pediatric Brain Cancers. Diagnostics, 2022, 12, 173.	2.6	16

#	Article	IF	Citations
55	Everolimus Alleviates Obstructive Hydrocephalus due to Subependymal Giant Cell Astrocytomas. Pediatric Neurology, 2017, 68, 59-63.	2.1	15
56	Infantile/Congenital High-Grade Gliomas: Molecular Features and Therapeutic Perspectives. Diagnostics, 2020, 10, 648.	2.6	15
57	Wernicke Encephalopathy in Pediatric Neuro-oncology. Journal of Child Neurology, 2014, 29, NP181-NP185.	1.4	14
58	Large cell anaplastic medulloblastoma metastatic to the scalp: tumor and derived stem-like cells features. BMC Cancer, 2014, 14, 262.	2.6	14
59	Transcriptional profiling of medulloblastoma with extensive nodularity (MBEN) reveals two clinically relevant tumor subsets with VSNL1 as potent prognostic marker. Acta Neuropathologica, 2020, 139, 583-596.	7.7	13
60	Unmanipulated Donor Lymphocytes for EBV-Related PTLD After T-Cell Depleted HLA-Haploidentical Transplantation. Pediatrics, 2012, 129, e189-e194.	2.1	12
61	Congenital Rhabdomyosarcoma: a different clinical presentation in two cases. BMC Pediatrics, 2018, 18, 166.	1.7	12
62	Melanotic Neuroectodermal Tumor of Infancy (MNTI) and Pineal Anlage Tumor (PAT) Harbor A Medulloblastoma Signature by DNA Methylation Profiling. Cancers, 2021, 13, 706.	3.7	12
63	Intradural Pediatric Spinal Tumors: An Overview from Imaging to Novel Molecular Findings. Diagnostics, 2021, 11, 1710.	2.6	12
64	Acute Promyelocytic Leukemia in Children: A Model of Precision Medicine and Chemotherapy-Free Therapy. International Journal of Molecular Sciences, 2021, 22, 642.	4.1	12
65	Pediatric spinal glioblastoma of the conus medullaris: a case report of long survival. Chinese Journal of Cancer, 2016, 35, 44.	4.9	11
66	The Management of Children with Cancer during the COVID-19 Pandemic: A Rapid Review. Journal of Clinical Medicine, 2020, 9, 3756.	2.4	11
67	Expanding the spectrum of EWSR1â€PATZ1 rearranged CNS tumors: An infantile case with leptomeningeal dissemination. Brain Pathology, 2021, 31, e12934.	4.1	11
68	Short and Long-Term Toxicity in Pediatric Cancer Treatment: Central Nervous System Damage. Cancers, 2022, 14, 1540.	3.7	11
69	Behavioral disorders as unusual presentation of pediatric extraventricular neurocytoma: report on two cases and review of the literature. BMC Neurology, 2014, 14, 242.	1.8	10
70	Numb Isoforms Deregulation in Medulloblastoma and Role of p66 Isoform in Cancer and Neural Stem Cells. Frontiers in Pediatrics, 2018, 6, 315.	1.9	10
71	Vemurafenib Treatment of Pleomorphic Xanthoastrocytoma in a Child With Down Syndrome. Frontiers in Oncology, 2019, 9, 277.	2.8	10
72	Burkitt lymphoma in a patient with Kabuki syndrome carrying a novel KMT2D mutation. American Journal of Medical Genetics, Part A, 2019, 179, 113-117.	1.2	10

#	Article	IF	Citations
73	A Chart Review on the Feasibility and Safety of the Vincristine Irinotecan Pazopanib (VIPaz) Association in Children and Adolescents With Resistant or Relapsed Sarcomas. Frontiers in Oncology, 2020, 10, 1228.	2.8	10
74	Intraoperative Ultrasound-Assisted Extent of Resection Assessment in Pediatric Neurosurgical Oncology. Frontiers in Oncology, 2021, 11, 660805.	2.8	10
75	Molecular Landscape in Infant High-Grade Gliomas: A Single Center Experience. Diagnostics, 2022, 12, 372.	2.6	10
76	Anomalous vascularization in a Wnt medulloblastoma: a case report. BMC Neurology, 2016, 16, 103.	1.8	9
77	Propofol-based palliative sedation in terminally ill children with solid tumors. Medicine (United) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.0	9
78	Integration of Multiple Platforms for the Analysis of Multifluorescent Marking Technology Applied to Pediatric GBM and DIPG. International Journal of Molecular Sciences, 2020, 21, 6763.	4.1	9
79	ALKâ€rearranged histiocytosis: Report of two cases with involvement of the central nervous system. Neuropathology and Applied Neurobiology, 2021, 47, 878-881.	3.2	9
80	CAR-T Therapy for Pediatric High-Grade Gliomas: Peculiarities, Current Investigations and Future Strategies. Frontiers in Immunology, 2022, 13, .	4.8	9
81	MicroRNAs-Proteomic Networks Characterizing Human Medulloblastoma-SLCs. Stem Cells International, 2016, 2016, 1-10.	2.5	8
82	Cancer Predisposition Syndromes Associated With Pediatric High-Grade Gliomas. Frontiers in Pediatrics, 2020, 8, 561487.	1.9	8
83	Downregulation of miRâ€326 and its host gene Î²â€arrestin1 induces proâ€survival activity of E2F1 and promotes medulloblastoma growth. Molecular Oncology, 2021, 15, 523-542.	4.6	8
84	The Multidimensional Assessment for Pediatric Patients in Radiotherapy (M.A.P.-RT) Tool for Customized Treatment Preparation: RADAR Project. Frontiers in Oncology, 2021, 11, 621690.	2.8	8
85	GATA2 and marrow failure. Best Practice and Research in Clinical Haematology, 2021, 34, 101278.	1.7	8
86	Peripheral medulloepithelioma: a rare tumor with a potential target therapy. Journal of Translational Medicine, 2014, 12, 49.	4.4	7
87	Metastatic Group 3 Medulloblastoma in a Patient With Tuberous Sclerosis Complex: Case Description and Molecular Characterization of the Tumor. Pediatric Blood and Cancer, 2016, 63, 719-722.	1.5	7
88	Pediatric intracranial ependymoma: correlating signs and symptoms at recurrence with outcome in the second prospective AIEOP protocol follow-up. Journal of Neuro-Oncology, 2018, 140, 457-465.	2.9	7
89	Transient global ventricular dysfunction in an adolescent affected by pancreatic adenocarcinoma. BMC Pediatrics, 2016, 16, 99.	1.7	6
90	Intrathecal liposomal cytarabine and leptomeningeal medulloblastoma relapse: a valuable therapeutic option. Anticancer Research, 2013, 33, 3515-8.	1.1	6

#	Article	IF	Citations
91	Nano-Delivery in Pediatric Tumors: Looking Back, Moving Forward. Anti-Cancer Agents in Medicinal Chemistry, 2017, 17, 1328-1343.	1.7	5
92	Recent Advances in Understanding the Role of Autophagy in Paediatric Brain Tumours. Diagnostics, 2021, 11, 481.	2.6	5
93	A pediatric COVID hematology/oncology ward to guarantee adequate medical and nursing assistance. Pediatric Blood and Cancer, 2021, 68, e29113.	1.5	5
94	Treatment and outcome of intracranial ependymoma after first relapse in the 2nd AIEOP protocol. Neuro-Oncology, 2022, 24, 467-479.	1.2	5
95	GATA 2 Deficiency: Focus on Immune System Impairment. Frontiers in Immunology, 0, 13, .	4.8	5
96	Expression of multidrug resistance-associated proteins in paediatric soft tissue sarcomas before and after chemotherapy. International Journal of Oncology, 2012, 41, 117-24.	3.3	4
97	Intraspinal Mesenchymal Chondrosarcoma: Report of a Pediatric Case and Literature Review. Tumori, 2017, 103, S66-S72.	1.1	4
98	Congenital Extra-Ventricular (Ganglio)Neurocytoma of the Brain Stem: A Case Report. Frontiers in Pediatrics, 2018, 6, 108.	1.9	4
99	Direct Involvement of Cranial Nerve V at Diagnosis in Patients With Diffuse Intrinsic Pontine Glioma: A Potential Magnetic Resonance Predictor of Short-Term Survival. Frontiers in Oncology, 2019, 9, 204.	2.8	4
100	Molecular Characterization of Medulloblastoma in a Patient with Neurofibromatosis Type 1: Case Report and Literature Review. Diagnostics, 2021, 11, 647.	2.6	4
101	Expansion of the clinical and molecular spectrum of an <scp>XPD</scp>â€related disorder linked to biallelic mutations in <scp>ERCC2</scp> gene. Clinical Genetics, 2021, 99, 842-848.	2.0	4
102	Infantile Brain Tumors: A Review of Literature and Future Perspectives. Diagnostics, 2021, 11, 670.	2.6	4
103	Infra-Occipital Supra-Tentorial Approach for Resection of Low-Grade Tumor of the Left Lingual Gyrus: 2-Dimensional Operative Video. Operative Neurosurgery, 2021, 21, E257-E258.	0.8	4
104	Inflammatory Myofibroblastic Tumor of the Upper Airways Harboring a New TRAF3-ALK Fusion Transcript. Children, 2021, 8, 505.	1.5	4
105	Peripheral Nervous System Involvement in Non-Primary Pediatric Cancer: From Neurotoxicity to Possible Etiologies. Journal of Clinical Medicine, 2021, 10, 3016.	2.4	4
106	OUTCOME of Unrelated DONOR BONE MARROW TRANSPLANTATION for THALASSEMIA MAJOR PATIENTS. Blood, 2011, 118, 149-149.	1.4	4
107	Acute Hematological Toxicity during Cranio-Spinal Proton Therapy in Pediatric Brain Embryonal Tumors. Cancers, 2022, 14, 1653.	3.7	4
108	Congenital cystic eye associated with a low-grade cerebellar lesion that spontaneously regressed. BMC Ophthalmology, 2014, 14, 80.	1.4	3

#	Article	IF	Citations
109	Ectopic ACTH Secretion in a Child With Metastatic Ewing's Sarcoma: A Case Report. Frontiers in Oncology, 2020, 10, 574.	2.8	3
110	Pediatric low-grade gliomas: molecular characterization of patient-derived cellular models. Child's Nervous System, 2021, 37, 771-778.	1.1	3
111	Congenital Craniofacial Plexiform Neurofibroma in Neurofibromatosis Type 1. Diagnostics, 2021, 11, 218.	2.6	3
112	Medulloblastoma Associated with Down Syndrome: From a Rare Event Leading to a Pathogenic Hypothesis. Diagnostics, 2021, 11, 254.	2.6	3
113	Sporadic Retinoblastoma and Pilocytic Astrocytoma: A Rare Association of Two Tumors. Pediatric Blood and Cancer, 2015, 62, 2245-2246.	1.5	2
114	Half-dose versus full-dose macrocyclic gadolinium at 3-T magnetic resonance imaging in paediatric bone and soft-tissue disease. Pediatric Radiology, 2018, 48, 1724-1735.	2.0	2
115	Targeted Therapy with Sirolimus and Nivolumab in a Child with Refractory Multifocal Anaplastic Ependymoma. Reports, 2021, 4, 12.	0.5	2
116	Synchronous Presentation of Rare Brain Tumors in Von Hippelâ€“Lindau Syndrome. Diagnostics, 2021, 11, 1005.	2.6	2
117	Innovative and Promising Strategies to Enhance Effectiveness of Immunotherapy for CNS Tumors: Where Are We?. Frontiers in Immunology, 2021, 12, 634031.	4.8	2
118	LGG-18. EVEROLIMUS TREATMENT IN PEDIATRIC PATIENTS AFFECTED BY LOW-GRADE GLIOMAS (pLGG) NON-TSC, BRAF v600-WT. Neuro-Oncology, 2020, 22, iii369-iii369.	1.2	2
119	Rethinking the Management of Optic Pathway Gliomas: A Single Center Experience. Frontiers in Surgery, 0, 9, .	1.4	2
120	The Prognostic Role of the C-Reactive Protein and Serum Lactate Dehydrogenase in a Pediatric Series of Bone Ewing Sarcoma. Cancers, 2022, 14, 3064.	3.7	2
121	Posterior fossa ependymoma in neurodevelopmental syndrome caused by a de novo germline pathogenic Polr2a variant. American Journal of Medical Genetics, Part A, 0, , .	1.2	2
122	Liquid Biopsy with Detection of NRASQ61K Mutation in Cerebrospinal Fluid: An Alternative Tool for the Diagnosis of Primary Pediatric Leptomeningeal Melanoma. Diagnostics, 2022, 12, 1609.	2.6	2
123	QOL-35. EXPRESSIVE WRITING FOR ADOLESCENTS WITH BRAIN TUMOR: A CASE STUDY. Neuro-Oncology, 2018, 20, i164-i164.	1.2	1
124	HGG-23. DRUG SCREENING LINKED TO MOLECULAR PROFILING IDENTIFIES NOVEL DEPENDENCIES IN PATIENT-DERIVED PRIMARY CULTURES OF PAEDIATRIC HIGH GRADE GLIOMA AND DIPG. Neuro-Oncology, 2018, 20, i93-i94.	1.2	1
125	PDTM-09. DIFFUSE INTRINSIC PONTINE GLIOMA AND PEDIATRIC GLIOBLASTOMA DERIVED-EXOSOMES HAVE SPECIFIC ONCOGENIC SIGNATURES. Neuro-Oncology, 2018, 20, vi205-vi205.	1.2	1
126	Nationwide central diagnosis review for childhood solid tumors: From concept to realization of an Associazione Italiana Ematologia Oncologia Pediatrica (AIEOP) integrated project. Pediatric Blood and Cancer, 2019, 66, e27749.	1.5	1

#	Article	IF	Citations
127	Early Onset Epilepsy Caused by Low-Grade Epilepsy-Associated Tumors and Focal Meningeal Involvement. Brain Sciences, 2020, 10, 752.	2.3	1
128	Editorial: Recent Advances in Pediatric Cancer Predisposition Syndromes. Frontiers in Pediatrics, 2021, 9, 661894.	1.9	1
129	Rosette-Forming Glioneuronal Tumor of the Fourth Ventricle: A Case of Relapse Treated with Proton Beam Therapy. Diagnostics, 2021, 11, 903.	2.6	1
130	Pediatric onco-hematological home care during COVID-19 pandemic. Supportive Care in Cancer, 2022, 30, 999-1002.	2.2	1
131	Pediatric Extraspinal Sacrococcygeal Ependymoma: Report of Two Cases and Literature Review. Diagnostics, 2021, 11, 1680.	2.6	1
132	Cerebrospinal Fluid Levels of AFP and hCG: Validation of the Analytical Method and Application in the Diagnosis of Central Nervous System Germ Cell Tumors. Diagnostics, 2021, 11, 1980.	2.6	1
133	HGG-46. Inter and Intra-tumor Heterogeneity of Pediatric-type Diffuse High-Grade Glioma Revealed by High-Dimensional Single-Cell Proteomics. Neuro-Oncology, 2022, 24, i71-i71.	1.2	1
134	NSRG-18. IMPACT OF MOLECULAR SUBGROUP ON SURGICAL MANAGEMENT OF MEDULLOBLASTOMA. Neuro-Oncology, 2018, 20, i149-i149.	1.2	0
135	EPEN-03. PEDIATRIC INTRACRANIAL EPENDYMOMA: CORRELATION OF SYMPTOMS AND SIGNS AT RECURRENCE WITH OUTCOME IN THE SECOND PROSPECTIVE AIEOP PROTOCOL FOLLOW-UP. Neuro-Oncology, 2018, 20, i73-i74.	1.2	0
136	RADI-18. DIFFUSION KURTOSIS IMAGING CAN HELP DIFFERENTIATE LOW- AND HIGH-GRADE GLIOMAS IN PEDIATRIC PATIENTS: A PROSPECTIVE SINGLE CENTRE STUDY. Neuro-Oncology, 2018, 20, i173-i173.	1.2	0
137	PDTM-31. DRUG SCREENING LINKED TO MOLECULAR PROFILING IDENTIFIES NOVEL DEPENDENCIES IN PATIENT-DERIVED PRIMARY CULTURES OF PAEDIATRIC HIGH GRADE GLIOMA AND DIPG. Neuro-Oncology, 2018, 20, vi210-vi210.	1.2	0
138	RADI-19. DIFFUSION KURTOSIS IMAGING CAN HELP DIFFERENTIATE LOW- AND HIGH-GRADE GLIOMAS IN PEDIATRIC PATIENTS WITH SPECIFIC LOCATION-RELATED PATTERNS: A PROSPECTIVE SINGLE CENTRE STUDY. Neuro-Oncology, 2018, 20, i173-i174.	1.2	0
139	TMOD-14. INNOVATIVE 3D MODEL FOR THE ESTABLISHMENT OF PRIMARY PAEDIATRIC LOW-GRADE GLIOMA (LGG) CULTURES: NEW PLATFORM FOR ADVANCED PRECLINICAL STUDIES OF INNOVATIVE AND IMMUNOTHERAPEUTIC APPROACHES. Neuro-Oncology, 2019, 21, ii123-ii124.	1.2	0
140	IMMU-12. NOVEL APPROACH FOR THE TREATMENT OF PEDIATRIC HIGH-GRADE GLIOMAS WITH THE COMBINATION OF ONCOLYTIC ADENOVIRUSES AND GENE THERAPY ENCODING A BiTE DIRECTED TO THE EphA2 TUMOR ANTIGEN.. Neuro-Oncology, 2019, 21, ii95-ii95.	1.2	0
141	An atypical presentation of diffuse midline pontine glioma in a middle age patient: Case report. Journal of Clinical Neuroscience, 2020, 71, 293-295.	1.5	0
142	IMG-19. RADIOMICS AND SUPERVISED DEEP LEARNING TO PREDICT MOLECULAR SUBGROUPS IN MEDULLOBLASTOMA BASED ON WHOLE TUMOR VOLUME LABELING: A SINGLE CENTER MULTIPARAMETRIC MR ANALYSIS. Neuro-Oncology, 2020, 22, iii358-iii359.	1.2	0
143	Editorial: Pediatric Central Nervous System Tumors: State-of-the-Art and Debated Aspects. Frontiers in Pediatrics, 2020, 8, 91.	1.9	0
144	Magnetic Resonance Imaging during Proton Therapy Irradiation Allows for the Early Response Assessment of Pediatric Chordoma. Diagnostics, 2021, 11, 1117.	2.6	0

#	Article	IF	Citations
145	Tumor cell invasion into Matrigel: optimized protocol for RNA extraction. BioTechniques, 2021, 70, 327-335.	1.8	0
146	HGG-06. EARLY GABAERGIC NEURONAL LINEAGE DEFINES DEPENDENCIES IN HISTONE H3 G34R/V GLIOMA. Neuro-Oncology, 2021, 23, i18-i18.	1.2	0
147	TMOD-05. GENOME-WIDE DNA METHYLATION PROFILE: A POWERFUL STRATEGY TO RECAPITULATE HETEROGENEITY OF PEDIATRIC BRAIN TUMORS IN PRIMARY CELL LINES. Neuro-Oncology, 2021, 23, i36-i36.	1.2	0
148	The 4YouLab Model: A Dedicated-Program for Adolescents and Young Adults With Cancer in a Childrenâ€™s Hospital. Frontiers in Oncology, 2021, 11, 705419.	2.8	0
149	Cognitive deficits in childrens with brain tumours: A project to create a software for cognitive training. Journal of the Neurological Sciences, 2021, 429, 118451.	0.6	0
150	NOVEL Recurrent Genetic Aberrations in Pediatric AML: An AIEOP AML-2002 Study Group.. Blood, 2012, 120, 2494-2494.	1.4	0
151	Abstract 970: Circulating microRNA signature in group 4 medulloblastoma patients. , 2016, , .		0
152	IMG-14. DEVELOPING A PREDICTIVE GRADING MODEL FOR CHILDREN WITH GLIOMAS BASED ON DIFFUSION KURTOSIS IMAGING METRICS: ACCURACY AND CLINICAL CORRELATIONS WITH SURVIVAL. Neuro-Oncology, 2020, 22, iii357-iii358.	1.2	0
153	MODL-23. DNA METHYLATION AND COPY NUMBER VARIATION PROFILE FOR CHARACTERIZATION OF PEDIATRIC BRAIN TUMOR PRIMARY CELL LINES. Neuro-Oncology, 2020, 22, iii415-iii415.	1.2	0
154	HGG-19. IDENTIFICATION OF NOVEL SUBGROUP-SPECIFIC miRNA EXOSOMAL BIOMARKERS IN PEDIATRIC HIGH-GRADE GLIOMAS. Neuro-Oncology, 2020, 22, iii347-iii347.	1.2	0
155	MBCL-18. ANALYSIS OF DNA METHYLATION PROFILES OF PEDIATRIC MEDULLOBLASTOMAS: EXPERIENCE AT THE BAMBINO GESÃ™ CHILDRENâ€™S HOSPITAL. Neuro-Oncology, 2020, 22, iii391-iii392.	1.2	0
156	IMG-16. WHOLE TUMOR DIFFUSION KURTOSIS IMAGING ANALYSIS FOR DISCRIMINATING PEDIATRIC POSTERIOR FOSSA TUMORS: ACCURACY AND REPEATABILITY. Neuro-Oncology, 2020, 22, iii358-iii358.	1.2	0
157	SURG-03. IMMERSIVE VIRTUAL REALITY APPLICATIONS IN NEUROSURGICAL ONCOLOGY. Neuro-Oncology, 2020, 22, iii461-iii461.	1.2	0
158	IMMU-13. DUAL IGF1R/IR INHIBITOR IN COMBINATION WITH GD2-CAR T-CELLS AS A POTENT THERAPEUTIC STRATEGY FOR H3K27M-MUTANT DIFFUSE MIDLINE GLIOMAS. Neuro-Oncology, 2020, 22, iii362-iii362.	1.2	0
159	HGG-16. EXOSOME-MEDIATED INTER-CLONAL INTERACTIONS IN PEDIATRIC GBM AND DIPG. Neuro-Oncology, 2020, 22, iii346-iii346.	1.2	0
160	EPEN-03. LONG-TERM FOLLOW-UP OF AIEOP 2ND SERIES OF CHILDREN AND ADOLESCENT WITH PRIMARY INTRACRANIAL (ST:SUPRATENTORIAL; PF: POSTERIOR FOSSA) EPENDYMOMA AND METHYLATION GROUPS RE-ANALYSES. Neuro-Oncology, 2020, 22, iii308-iii308.	1.2	0
161	NFB-07. USE OF PEGYLATED INTERFERON Î±- 2b IN PEDIATRIC PATIENTS AFFECTED BY UNRESECTABLE PLEXIFORM NEUROFIBROMAS: MONOCENTRIC EXPERIENCE. Neuro-Oncology, 2020, 22, iii419-iii419.	1.2	0
162	PATH-19. MOLECULAR CLASSIFICATION BASED ON THE DNA METHYLATION PROFILE OF CENTRAL NERVOUS SYSTEM (CNS) TUMORS IN CHILDREN: TWO-YEARS EXPERIENCE AT THE BAMBINO GESÃ™ HOSPITAL. Neuro-Oncology, 2020, 22, iii428-iii428.	1.2	0

#	Article	IF	Citations
163	MBRS-60. THE ACTIONABLE GENOMIC LANDSCAPE OF RELAPSED MEDULLOBLASTOMA IS DEFINED BY MAINTENANCE AND ACQUISITION OF DRIVER EVENTS. Neuro-Oncology, 2020, 22, iii408-iii408.	1.2	0
164	HGG-54. HISTOLOGICAL AND MOLECULAR CHARACTERIZATION OF HIGH-GRADE BRAIN TUMORS SECONDARY TO TOTAL BODY IRRADIATION FOR HEMATOLOGICAL MALIGNANCIES. Neuro-Oncology, 2020, 22, iii353-iii354.	1.2	0
165	The Fight Just Bornâ€"Neonatal Cancer: Rare Occurrence with a Favorable Outcome but Challenging Management. Cancers, 2022, 14, 2244.	3.7	0
166	HGG-09. MicroRNAs expression profile in Meningioma 1 (MN1) gene altered astroblastoma. Neuro-Oncology, 2022, 24, i61-i61.	1.2	0