Cynthia Hawkins

List of Publications by Year in Descending Order

239 papers	23,218 citations	78 h-index	151 g-index
266 ext. papers	29,335 ext. citations	6.2 avg, IF	6.64 L-index

#	Paper	IF	Citations
239	Clinical and economic impact of molecular testing for BRAF fusion in pediatric low-grade Glioma.. *BMC Pediatrics*, **2022**, 22, 13	2.6	
238	Splicing is an alternate oncogenic pathway activation mechanism in glioma.. *Nature Communications*, **2022**, 13, 588	17.4	0
237	Genomic predictors of response to PD-1 inhibition in children with germline DNA replication repair deficiency.. *Nature Medicine*, **2022**,	50.5	2
236	Comprehensive analysis of the ErbB receptor family in pediatric nervous system tumors and rhabdomyosarcoma. *Pediatric Blood and Cancer*, **2022**, 69, e29316	3	0
235	Ependymal Tumors.. *Pediatric and Developmental Pathology*, **2022**, 25, 59-67	2.2	0
234	Medulloblastoma: WHO 2021 and Beyond.. *Pediatric and Developmental Pathology*, **2022**, 25, 23-33	2.2	1
233	The diverse landscape of histone-mutant pediatric high-grade gliomas: A narrative review. *Glioma (Mumbai, India)*, **2022**, 5, 5	0.3	
232	Immune Checkpoint Inhibition as Single Therapy for Synchronous Cancers Exhibiting Hypermutation: An IRRDC Study.. *JCO Precision Oncology*, **2022**, 6, e2100286	3.6	1
231	Building the ecosystem for pediatric neuro-oncology care in Pakistan: Results of a 7-year long twinning program between Canada and Pakistan.. *Pediatric Blood and Cancer*, **2022**, e29726	3	1
230	IMMU-13. Dual CTLA4/ PD-1 blockade improves survival for replication-repair deficient high-grade gliomas failing single agent PD-1 inhibition: An IRRDC study. *Neuro-Oncology*, **2022**, 24, i84-i84	1	0
229	IMMU-17. Comprehensive immunological gene expression profiling of pediatric brain tumors. *Neuro-Oncology*, **2022**, 24, i85-i85	1	1
228	LGG-41. The clinical and molecular landscape of gliomas in adolescents and young adults. *Neuro-Oncology*, **2022**, 24, i97-i97	1	
227	HGG-11. Clinical characteristics and clinical evolution of a large cohort of pediatric patients with primary central nervous system (CNS) tumors and tropomyosin receptor kinase (TRK) fusion.. *Neuro-Oncology*, **2022**, 24, i61-i62	1	
226	Giant choroid plexus cysts with calvarial erosion: a case report and literature review. *Childls Nervous System*, **2021**, 37, 2381-2385	1.7	
225	Germline predisposition to glial neoplasms in children and young adults: A narrative review. *Glioma (Mumbai, India)*, **2021**, 4, 68	0.3	
224	Investigating Urinary Circular RNA Biomarkers for Improved Detection of Renal Cell Carcinoma.. *Frontiers in Oncology*, **2021**, 11, 814228	5.3	1
223	EXTH-30. HARNESSING CELLULAR STRESS FOR IMMUNE TARGETING OF DIPGS. *Neuro-Oncology*, **2021**, 23, vi169-vi170	1	

222	CTNI-06. TRAM-01: A PHASE 2 STUDY OF TRAMETINIB FOR PATIENTS WITH PEDIATRIC GLIOMA WITH ACTIVATION OF THE MAPK/ERK PATHWAY. *Neuro-Oncology*, **2021**, 23, vi59-vi60	1	
221	INNV-43. MORE THAN WHAT MEETS THE EYE: ETMR AN UNDER RECOGNISED ATYPICAL BRAINSTEM PRIMARY. A RARE BRAIN TUMOR CONSORTIUM (RBTC) STUDY. *Neuro-Oncology*, **2021**, 23, vi114-vi115	1	
220	Pediatric Glial Tumors. *Pediatric and Developmental Pathology*, **2021**, 10935266211009101	2.2	0
219	A Practical Approach to the Evaluation and Diagnosis of Pediatric CNS Tumors. *Pediatric and Developmental Pathology*, **2021**, 10935266211007022	2.2	
218	MetaFusion: A high-confidence metacaller for filtering and prioritizing RNA-seq gene fusion candidates. *Bioinformatics*, **2021**,	7.2	2
217	Characteristics of Patients 10 Years of Age with Diffuse Intrinsic Pontine Glioma: A Report from the International DIPG Registry. *Neuro-Oncology*, **2021**,	1	1
216	The 2021 WHO Classification of Tumors of the Central Nervous System: a summary. *Neuro-Oncology* , **2021**, 23, 1231-1251	1	708
215	HGG-39. ALTERNATIVE SPLICING OF NEUROFIBROMIN 1 IS ASSOCIATED WITH ELEVATED MAPK ACTIVITY AND POOR PROGNOSIS IN HIGH-GRADE GLIOMA. *Neuro-Oncology*, **2021**, 23, i25-i25	1	78
214	Therapeutic implications of improved molecular diagnostics for rare CNS embryonal tumor entities: results of an international, retrospective study. *Neuro-Oncology*, **2021**, 23, 1597-1611	1	3
213	OMRT-8. Precision targeting of cellular pathways with complementary diagnostics. *Neuro-Oncology Advances*, **2021**, 3, ii8-ii8	0.9	78
212	Salvage chemotherapy after failure of targeted therapy in a child with BRAF V600E low-grade glioma. *Pediatric Blood and Cancer*, **2021**, 68, e28561	3	1
211	Re-irradiation with concurrent BRAF and MEK inhibitor therapy. *Pediatric Blood and Cancer*, **2021**, 68, e28838	3	0
210	Clinical and molecular heterogeneity of pineal parenchymal tumors: a consensus study. *Acta Neuropathologica*, **2021**, 141, 771-785	14.3	9
209	Longitudinal Assessment of Enhancing Foci of Abnormal Signal Intensity in Neurofibromatosis Type 1. *American Journal of Neuroradiology*, **2021**, 42, 766-773	4.4	
208	Radiomics of Pediatric Low-Grade Gliomas: Toward a Pretherapeutic Differentiation of Mutated and -Fused Tumors. *American Journal of Neuroradiology*, **2021**, 42, 759-765	4.4	5
207	Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. *Journal of Clinical Oncology*, **2021**, 39, 807-821	2.2	7
206	Local FK506 drug delivery enhances nerve regeneration through fresh, unprocessed peripheral nerve allografts. *Experimental Neurology*, **2021**, 341, 113680	5.7	7
205	Upfront Adjuvant Immunotherapy of Replication Repair-Deficient Pediatric Glioblastoma With Chemoradiation-Sparing Approach.. *JCO Precision Oncology*, **2021**, 5, 1426-1431	3.6	0

204	Survival Benefit for Individuals With Constitutional Mismatch Repair Deficiency Undergoing Surveillance. *Journal of Clinical Oncology*, **2021**, 39, 2779-2790	2.2	10
203	Clinical phenotypes and prognostic features of embryonal tumours with multi-layered rosettes: a Rare Brain Tumor Registry study. *The Lancet Child and Adolescent Health*, **2021**, 5, 800-813	14.5	1
202	SYST-04. TRAM-01: A PHASE 2 STUDY OF TRAMETINIB FOR PATIENTS WITH PEDIATRIC GLIOMA WITH ACTIVATION OF THE MAPK/ERK PATHWAY. *Neuro-Oncology Advances*, **2021**, 3, iv9-iv9	0.9	0
201	EPCO-16. ONCOHISTONE INTERACTOME PROFILING UNCOVERS MECHANISMS OF CHROMATIN DISRUPTION AND IDENTIFIES POTENTIAL THERAPEUTIC TARGETS IN PEDIATRIC HIGH-GRADE GLIOMA. *Neuro-Oncology*, **2021**, 23, vi5-vi5	1	
200	A novel central nervous system embryonal tumor successfully treated with multi-modal therapy highlights limitation of methylation-based tumor classification.. *Pediatric Blood and Cancer*, **2021**, e29520	3	
199	Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. *JCO Precision Oncology*, **2020**, 4,	3.6	23
198	MR imaging features of diffuse intrinsic pontine glioma and relationship to overall survival: report from the International DIPG Registry. *Neuro-Oncology*, **2020**, 22, 1647-1657	1	12
197	cIMPACT-NOW update 7: advancing the molecular classification of ependymal tumors. *Brain Pathology*, **2020**, 30, 863-866	6	51
196	Pediatric low-grade glioma in the era of molecular diagnostics. *Acta Neuropathologica Communications*, **2020**, 8, 30	7.3	52
195	Mutant ACVR1 Arrests Glial Cell Differentiation to Drive Tumorigenesis in Pediatric Gliomas. *Cancer Cell*, **2020**, 37, 308-323.e12	24.3	21
194	Implications of new understandings of gliomas in children and adults with NF1: report of a consensus conference. *Neuro-Oncology*, **2020**, 22, 773-784	1	21
193	Immunohistochemical and nanoString-Based Subgrouping of Clinical Medulloblastoma Samples. *Journal of Neuropathology and Experimental Neurology*, **2020**, 79, 437-447	3.1	8
192	An update on the CNS manifestations of brain tumor polyposis syndromes. *Acta Neuropathologica*, **2020**, 139, 703-715	14.3	19
191	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. *Cancer Cell*, **2020**, 37, 569-583.e5	24.3	92
190	Clinical impact of combined epigenetic and molecular analysis of pediatric low-grade gliomas. *Neuro-Oncology*, **2020**, 22, 1474-1483	1	14
189	Locoregional delivery of CAR T cells to the cerebrospinal fluid for treatment of metastatic medulloblastoma and ependymoma. *Nature Medicine*, **2020**, 26, 720-731	50.5	60
188	TAMI-29. MULTIFACTORIAL UPREGULATION OF ID1 DRIVES DIPG INVASIVENESS AND IS THERAPEUTICALLY TARGETABLE. *Neuro-Oncology*, **2020**, 22, ii219-ii219	1	
187	NIMG-31. NON-DIPG PATIENTS ENROLLED IN THE INTERNATIONAL DIPG REGISTRY: HISTOPATHOLOGIC EVALUATION OF CENTRAL NEURO-IMAGING REVIEW. *Neuro-Oncology*, **2020**, 22, ii154-ii154	1	

186	CTNI-24. A PHASE 2 STUDY OF TRAMETINIB FOR PATIENTS WITH PEDIATRIC GLIOMA WITH ACTIVATION OF THE MAPK/ERK PATHWAY. TRAM-01. *Neuro-Oncology*, **2020**, 22, ii47-ii47	1	
185	DDRE-06. CELLULAR STRESS RESPONSE IN DIPG THERAPY. *Neuro-Oncology*, **2020**, 22, ii62-ii62	1	
184	ATRT-33. ENABLING RAPID CLASSIFICATION OF ATRT WITH NANOSTRING NCOUNTER PLATFORM. *Neuro-Oncology*, **2020**, 22, iii282-iii282	1	78
183	MBCL-25. PILOT STUDY OF A SURGERY AND CHEMOTHERAPY-ONLY APPROACH IN THE UPFRONT THERAPY OF CHILDREN WITH WNT-POSITIVE STANDARD RISK MEDULLOBLASTOMA: UPDATED OUTCOMES. *Neuro-Oncology*, **2020**, 22, iii393-iii394	1	1
182	MODL-25. REPLICATION REPAIR DEFICIENT MOUSE MODELS PROVIDE INSIGHT ON HYPERMUTANT BRAIN TUMOURS, MECHANISMS OF IMMUNE EVASION, AND COMBINATORIAL IMMUNOTHERAPY. *Neuro-Oncology*, **2020**, 22, iii416-iii416	1	78
181	DIPG-46. NON-DIPG PATIENTS ENROLLED IN THE INTERNATIONAL DIPG REGISTRY: HISTOPATHOLOGIC EVALUATION OF CENTRAL NEURO-IMAGING REVIEW. *Neuro-Oncology*, **2020**, 22, iii295-iii296	1	78
180	LGG-13. THE CLINICAL AND MOLECULAR LANDSCAPE OF GLIOMAS IN ADOLESCENTS AND YOUNG ADULTS. *Neuro-Oncology*, **2020**, 22, iii368-iii368	1	78
179	LGG-19. SPINAL LOW-GRADE GLIOMAS IN CANADIAN CHILDREN: A MULTI-CENTRE RETROSPECTIVE REVIEW. *Neuro-Oncology*, **2020**, 22, iii369-iii370	1	78
178	ETMR-21. META-ANALYSIS OF PINEAL REGION TUMOURS DEMONSTRATES MOLECULAR SUBGROUPS WITH DISTINCT CLINICO-PATHOLOGICAL FEATURES: A CONSENSUS STUDY. *Neuro-Oncology*, **2020**, 22, iii327-iii327	1	78
177	LGG-34. CLINICAL AND MOLECULAR CHARACTERIZATION OF A MULTI-INSTITUTIONAL COHORT OF PEDIATRIC SPINAL CORD LOW-GRADE GLIOMAS. *Neuro-Oncology*, **2020**, 22, iii373-iii373	1	78
176	HGG-20. DIAGNOSTIC AND BIOLOGICAL ROLE OF METHYLATION PATTERNS IN REPLICATION REPAIR DEFICIENT HIGH GRADE GLIOMAS. *Neuro-Oncology*, **2020**, 22, iii347-iii348	1	78
175	LGG-50. INTEGRATED MOLECULAR AND CLINICAL ANALYSIS OF 1,000 PEDIATRIC LOW-GRADE GLIOMAS UNCOVERS NOVEL SUBGROUPS FOR CLINICAL RISK STRATIFICATION. *Neuro-Oncology*, **2020**, 22, iii375-iii376	1	78
174	DIPG-59. UPREGULATION OF PRENATAL PONTINE ID1 SIGNALING IN DIPG. *Neuro-Oncology*, **2020**, 22, iii298-iii299	1	78
173	PATH-14. GENETIC SUSCEPTIBILITY AND OUTCOMES OF PEDIATRIC, ADOLESCENT AND YOUNG ADULT IDH-MUTANT ASTROCYTOMAS. *Neuro-Oncology*, **2020**, 22, iii427-iii427	1	78
172	LGG-25. A PHASE 2 STUDY OF TRAMETINIB FOR PATIENTS WITH PEDIATRIC GLIOMA WITH ACTIVATION OF THE MAPK/ERK PATHWAY. TRAM-01. *Neuro-Oncology*, **2020**, 22, iii371-iii371	1	1
171	LGG-55. OUTCOME OF BRAF V600E PEDIATRIC GLIOMAS TREATED WITH TARGETED BRAF INHIBITION. *Neuro-Oncology*, **2020**, 22, iii377-iii377	1	78
170	Medulloblastoma Arises from the Persistence of a Rare and Transient Sox2 Granule Neuron Precursor. *Cell Reports*, **2020**, 31, 107511	10.6	10
169	IMMU-18. FAVORABLE OUTCOME IN REPLICATION REPAIR DEFICIENT HYPERMUTANT BRAIN TUMORS TO IMMUNE CHECKPOINT INHIBITION: AN INTERNATIONAL RRD CONSORTIUM REGISTRY STUDY. *Neuro-Oncology*, **2020**, 22, iii363-iii363	1	1

168	MBRS-54. POOR SURVIVAL IN REPLICATION REPAIR DEFICIENT HYPERMUTANT MEDULLOBLASTOMA AND CNS EMBRYONAL TUMORS: A REPORT FROM THE INTERNATIONAL RRD CONSORTIUM. *Neuro-Oncology*, **2020**, 22, iii407-iii407	1	1
167	Multiplexed Digital Detection of B-Cell Acute Lymphoblastic Leukemia Fusion Transcripts Using the NanoString nCounter System. *Journal of Molecular Diagnostics*, **2020**, 22, 72-80	5.1	6
166	Modeling DIPG in the mouse brainstem. *Neuro-Oncology*, **2020**, 22, 307-308	1	1
165	B7-H3 as a Prognostic Biomarker and Therapeutic Target in Pediatric central nervous system Tumors. *Translational Oncology*, **2020**, 13, 365-371	4.9	15
164	Pineoblastoma segregates into molecular sub-groups with distinct clinico-pathologic features: a Rare Brain Tumor Consortium registry study. *Acta Neuropathologica*, **2020**, 139, 223-241	14.3	28
163	Phase II Study of Nonmetastatic Desmoplastic Medulloblastoma in Children Younger Than 4 Years of Age: A Report of the Children's Oncology Group (ACNS1221). *Journal of Clinical Oncology*, **2020**, 38, 223-231	2.2	19
162	Indolent course of brainstem tumors with K27M-H3.3 mutation. *Pediatric Blood and Cancer*, **2020**, 67, e28102	3	1
161	Clinical and molecular characterization of a multi-institutional cohort of pediatric spinal cord low-grade gliomas. *Neuro-Oncology Advances*, **2020**, 2, vdaa103	0.9	3
160	Senescence Induced by BMI1 Inhibition Is a Therapeutic Vulnerability in H3K27M-Mutant DIPG. *Cell Reports*, **2020**, 33, 108286	10.6	10
159	An OTX2-PAX3 signaling axis regulates Group 3 medulloblastoma cell fate. *Nature Communications*, **2020**, 11, 3627	17.4	8
158	Pontine gliomas a 10-year population-based study: a report from The Canadian Paediatric Brain Tumour Consortium (CPBTC). *Journal of Neuro-Oncology*, **2020**, 149, 45-54	4.8	4
157	Epigenetic activation of a RAS/MYC axis in H3.3K27M-driven cancer. *Nature Communications*, **2020**, 11, 6216	17.4	8
156	Germline-driven replication repair-deficient high-grade gliomas exhibit unique hypomethylation patterns. *Acta Neuropathologica*, **2020**, 140, 765-776	14.3	8
155	Cancer proteome and metabolite changes linked to SHMT2. *PLoS ONE*, **2020**, 15, e0237981	3.7	7
154	Diffuse midline glioma: review of epigenetics. *Journal of Neuro-Oncology*, **2020**, 150, 27-34	4.8	11
153	ETMR-22. TITLE: DEFINING THE CLINICAL AND PROGNOSTIC LANDSCAPE OF EMBRYONAL TUMORS WITH MULTI-LAYERED ROSETTES (ETMRs), A RARE BRAIN TUMOR REGISTRY (RBTC) STUDY. *Neuro-Oncology*, **2020**, 22, iii327-iii328	1	78
152	BRAF V600E mutant oligodendroglioma-like tumors with chromosomal instability in adolescents and young adults. *Brain Pathology*, **2020**, 30, 515-523	6	5
151	Targeting reduced mitochondrial DNA quantity as a therapeutic approach in pediatric high-grade gliomas. *Neuro-Oncology*, **2020**, 22, 139-151	1	21

150	cIMPACT-NOW update 6: new entity and diagnostic principle recommendations of the cIMPACT-Utrecht meeting on future CNS tumor classification and grading. *Brain Pathology*, **2020**, 30, 844-856	6	196
149	Pearls & Oy-sters: Fatal brain edema is a rare complication of severe CACNA1A-related disorder. *Neurology*, **2020**, 94, 631-634	6.5	3
148	Re-irradiation for children with recurrent medulloblastoma in Toronto, Canada: a 20-year experience. *Journal of Neuro-Oncology*, **2019**, 145, 107-114	4.8	5
147	Alterations in ALK/ROS1/NTRK/MET drive a group of infantile hemispheric gliomas. *Nature Communications*, **2019**, 10, 4343	17.4	95
146	Transcriptional repressor REST drives lineage stage-specific chromatin compaction at and increases AKT activation in a mouse model of medulloblastoma. *Science Signaling*, **2019**, 12,	8.8	11
145	Diffuse intrinsic pontine glioma ventricular peritoneal shunt metastasis: a case report and literature review. *Childls Nervous System*, **2019**, 35, 861-864	1.7	3
144	Repeat irradiation for children with supratentorial high-grade glioma. *Pediatric Blood and Cancer*, **2019**, 66, e27881	3	5
143	Ongoing issues with the management of children with Constitutional Mismatch Repair Deficiency syndrome. *European Journal of Medical Genetics*, **2019**, 62, 103706	2.6	3
142	DIPG-22. GENETIC MODELING IMPLICATES RAS AND MYC AS KEY EPIGENETICALLY ACTIVATED TRANSCRIPTIONAL TARGETS OF H3K27M-DRIVEN CANCER. *Neuro-Oncology*, **2019**, 21, ii73-ii73	1	78
141	DIPG-35. OPEN DIPG INITIATIVE: A PLATFORM FOR ACCELERATING DISCOVERY THROUGH DATA ACCESS, CONSOLIDATION AND HARMONIZATION. *Neuro-Oncology*, **2019**, 21, ii76-ii76	1	78
140	HGG-22. CHARACTERIZING THE ROLE H3.3G34R MUTATION IN PEDIATRIC HIGH GRADE ASTROCYTOMA. *Neuro-Oncology*, **2019**, 21, ii91-ii91	1	78
139	LGG-07. CLINICAL FEATURES OF NON-CANONICAL MOLECULAR DRIVERS IN PLGG; AN UPDATE FORM THE INTERNATIONAL PLGG TASKFORCE. *Neuro-Oncology*, **2019**, 21, ii100-ii100	1	78
138	DIPG-36. CLINICAL, RADIOLOGICAL, AND HISTO-MOLECULAR CHARACTERISTICS OF DIFFUSE INTRINSIC PONTINE GLIOMA IN PATIENTS WHO SURVIVE LESS THAN 3 MONTHS FROM DIAGNOSIS: A REPORT FROM THE INTERNATIONAL DIPG REGISTRY. *Neuro-Oncology*, **2019**, 21, ii76-ii77	1	78
137	IMMU-20. IMMUNE AND TUMOR BIOMARKERS OF OUTCOME IN REPLICATION REPAIR DEFICIENT BRAIN TUMORS TREATED WITH IMMUNE CHECKPOINT INHIBITORS: UPDATES FROM THE INTERNATIONAL REPLICATION REPAIR DEFICIENCY CONSORTIUM. *Neuro-Oncology*, **2019**, 21, ii96-ii97	1	78
136	LGG-01. BRAF V600E MUTANT OLIGODENDROGLIOMA-LIKE TUMORS WITH CHROMOSOMAL INSTABILITY IN ADOLESCENT AND YOUNG ADULT. *Neuro-Oncology*, **2019**, 21, ii98-ii98	1	78
135	HGG-18. ALTERNATIVE SPLICING OF NEUROFIBROMIN 1 IS ASSOCIATED WITH ELEVATED MAPK ACTIVITY AND POOR PROGNOSIS IN HIGH-GRADE GLIOMA. *Neuro-Oncology*, **2019**, 21, ii90-ii90	1	78
134	HGG-19. MOLECULAR ANALYSIS UNCOVERS 3 DISTINCT SUBGROUPS AND MULTIPLE TARGETABLE GENE FUSIONS IN INFANT GLIOMAS. *Neuro-Oncology*, **2019**, 21, ii90-ii91	1	78
133	cIMPACT-NOW update 4: diffuse gliomas characterized by MYB, MYBL1, or FGFR1 alterations or BRAF mutation. *Acta Neuropathologica*, **2019**, 137, 683-687	14.3	92

132	Recessive mutations in muscle-specific isoforms of FXR1 cause congenital multi-minicore myopathy. *Nature Communications*, **2019**, 10, 797	17.4	10
131	Survival and functional outcomes of molecularly defined childhood posterior fossa ependymoma: Cure at a cost. *Cancer*, **2019**, 125, 1867-1876	6.4	26
130	Sarcoma Subgrouping by Detection of Fusion Transcripts Using NanoString nCounter Technology. *Pediatric and Developmental Pathology*, **2019**, 22, 205-213	2.2	7
129	DNA methylation signature is prognostic of choroid plexus tumor aggressiveness. *Clinical Epigenetics*, **2019**, 11, 117	7.7	12
128	MEDU-04. AN OTX2-PAX GENE NETWORK REGULATES GROUP 3 MEDULLOBLASTOMA DIFFERENTIATION AND TUMOR GROWTH. *Neuro-Oncology*, **2019**, 21, ii103-ii104	1	78
127	Apparent Lack of Derived HLA Class I Presented Neoantigens Hampers Neoplastic Cell Targeting by CD8 T Cells in Langerhans Cell Histiocytosis. *Frontiers in Immunology*, **2019**, 10, 3045	8.4	1
126	LGG-16. PREDICTORS OF OUTCOME IN BRAF-V600E PEDIATRIC GLIOMAS TREATED WITH BRAF INHIBITORS: A REPORT FROM THE PLGG TASKFORCE. *Neuro-Oncology*, **2019**, 21, ii102-ii102	1	78
125	MEDU-34. PILOT STUDY OF A SURGERY AND CHEMOTHERAPY-ONLY APPROACH IN THE UPFRONT THERAPY OF CHILDREN WITH WNT-POSITIVE STANDARD RISK MEDULLOBLASTOMA. *Neuro-Oncology*, **2019**, 21, ii110-ii110	1	7
124	Acute MR-Guided High-Intensity Focused Ultrasound Lesion Assessment Using Diffusion-Weighted Imaging and Histological Analysis. *Frontiers in Neurology*, **2019**, 10, 1069	4.1	6
123	TMOD-10. REPLICATION REPAIR DEFICIENT MOUSE MODELS PROVIDE INSIGHT ON HYPERMUTANT BRAIN TUMOURS AND COMBINATIONAL IMMUNOTHERAPY. *Neuro-Oncology*, **2019**, 21, ii123-ii123	1	78
122	International experience in the development of patient-derived xenograft models of diffuse intrinsic pontine glioma. *Journal of Neuro-Oncology*, **2019**, 141, 253-263	4.8	19
121	Craniospinal irradiation as part of re-irradiation for children with recurrent intracranial ependymoma. *Neuro-Oncology*, **2019**, 21, 547-557	1	16
120	Detecting Stem Cell Marker Expression Using the NanoString nCounter System. *Methods in Molecular Biology*, **2019**, 1869, 57-67	1.4	2
119	Reirradiation in patients with diffuse intrinsic pontine gliomas: The Canadian experience. *Pediatric Blood and Cancer*, **2018**, 65, e26988	3	33
118	Mitochondrial POLG related disorder presenting prenatally with fetal cerebellar growth arrest. *Metabolic Brain Disease*, **2018**, 33, 1369-1373	3.9	6
117	CD271 Cells Are Diagnostic and Prognostic and Exhibit Elevated MAPK Activity in SHH Medulloblastoma. *Cancer Research*, **2018**, 78, 4745-4759	10.1	16
116	EMBR-15. DIAGNOSTIC RE-EVALUATION AND POOLED CLINICAL DATA ANALYSIS OF PATIENTS WITH PREVIOUS DIAGNOSIS OF CNS-PNET. *Neuro-Oncology*, **2018**, 20, i72-i72	1	2
115	DIPG-70. CLINICAL, RADIOLOGICAL, PATHOLOGICAL AND MOLECULAR CHARACTERISTICS OF CHILDREN . *Neuro-Oncology*, **2018**, 20, i63-i63	1	78

114	Sustained Response to Targeted Therapy in a Patient With Disseminated Anaplastic Pleomorphic Xanthoastrocytoma. *Journal of Pediatric Hematology/Oncology*, **2018**, 40, 478-482	1.2	14
113	Pediatric low-grade gliomas: next biologically driven steps. *Neuro-Oncology*, **2018**, 20, 160-173	1	76
112	Clinical, Radiologic, Pathologic, and Molecular Characteristics of Long-Term Survivors of Diffuse Intrinsic Pontine Glioma (DIPG): A Collaborative Report From the International and European Society for Pediatric Oncology DIPG Registries. *Journal of Clinical Oncology*, **2018**, 36, 1963-1972	2.2	125
111	LGG-10. EPIGENETIC/GENETIC/MORPHOLOGIC ANALYSES REVEAL CLINICAL/PROGNOSTIC INSIGHT OF PEDIATRIC LOW GRADE GLIOMAS. *Neuro-Oncology*, **2018**, 20, i106-i106	1	78
110	ATRT-40. IMPACT OF MOLECULAR SUBTYPES ON TREATMENT OUTCOMES IN RHABDOID TUMORS - A REPORT FROM THE RARE TUMOR CONSORTIUM. *Neuro-Oncology*, **2018**, 20, i36-i36	1	78
109	DIPG-55. TARGETING SENESCENT CELLS WITH ABT-263 ENHANCES CELL DEATH INDUCED BY BMI1 INHIBITION AND IONIZING RADIATION IN DIPG. *Neuro-Oncology*, **2018**, 20, i60-i60	1	78
108	EPEN-31. SUBGROUP SPECIFIC LONG-TERM SURVIVAL AND NEUROCOGNITIVE OUTCOMES IN POSTERIOR FOSSA EPENDYMOMA (PFE). *Neuro-Oncology*, **2018**, 20, i79-i79	1	78
107	HGG-17. TUMOR MUTATIONAL BURDEN ANALYSIS OF PEDIATRIC TUMORS PROVIDES A DIAGNOSTIC TOOL FOR GERMLINE REPLICATION REPAIR DEFICIENCY AND PREDICT RESPONSE TO IMMUNE CHECKPOINT INHIBITION. *Neuro-Oncology*, **2018**, 20, i92-i92	1	78
106	MBCL-08. MOLECULAR CHARACTERIZATION OF NODULAR DESMOPLASTIC MEDULLOBLASTOMAS IN YOUNG CHILDREN TREATED ON ACNS1221. A REPORT FROM THE CHILDREN ONCOLOGY GROUP. *Neuro-Oncology*, **2018**, 20, i118-i119	1	2
105	MBRS-62. REPRESSIVE CHROMATIN REMODELERS IN SHH-DRIVEN MEDULLOBLASTOMA. *Neuro-Oncology*, **2018**, 20, i141-i141	1	78
104	IMMU-25. PROGRAMMED CELL DEATH-LIGAND 1 (PD-L1) IS NOT EXPRESSED IN DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG) TUMOR CELLS. *Neuro-Oncology*, **2018**, 20, vi126-vi126	1	1
103	EAPH-06. HYPERMUTANT PEDIATRIC HIGH GRADE GLIOMAS ARE DRIVEN BY RAS/MAPK MUTATIONS AND RESPOND TO MEK INHIBITION. *Neuro-Oncology*, **2018**, 20, i66-i66	1	78
102	LGG-60. THE GENETIC LANDSCAPE OF PEDIATRIC LOW-GRADE GLIOMAS: INCIDENCE, PROGNOSIS AND RESPONSE TO THERAPY. *Neuro-Oncology*, **2018**, 20, i117-i117	1	1
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