## Cynthia Hawkins

List of Publications by Year in descending order

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252 papers 29,576 citations

55 h-index 164 g-index

266 all docs 266 docs citations

266 times ranked 29224 citing authors

#	Article	IF	CITATIONS
1	Therapeutic targeting of prenatal pontine ID1 signaling in diffuse midline glioma. Neuro-Oncology, 2023, 25, 54-67.	0.6	5
2	Radiomic Features Based on MRI Predict Progression-Free Survival in Pediatric Diffuse Midline Glioma/Diffuse Intrinsic Pontine Glioma. Canadian Association of Radiologists Journal, 2023, 74, 119-126.	1.1	6
3	A Practical Approach to the Evaluation and Diagnosis of Pediatric CNS Tumors. Pediatric and Developmental Pathology, 2022, 25, 6-9.	0.5	1
4	Characteristics of patients ≥10 years of age with diffuse intrinsic pontine glioma: a report from the International DIPG/DMG Registry. Neuro-Oncology, 2022, 24, 141-152.	0.6	9
5	Comprehensive analysis of the ErbB receptor family in pediatric nervous system tumors and rhabdomyosarcoma. Pediatric Blood and Cancer, 2022, 69, e29316.	0.8	2
6	Childhood head trauma and the risk of childhood brain tumours: A caseâ€control study in Ontario, Canada. International Journal of Cancer, 2022, 150, 795-801.	2.3	1
7	Accuracy of central neuro-imaging review of DIPG compared with histopathology in the International DIPG Registry. Neuro-Oncology, 2022, 24, 821-833.	0.6	9
8	Genomic predictors of response to PD-1 inhibition in children with germline DNA replication repair deficiency. Nature Medicine, 2022, 28, 125-135.	15.2	53
9	OUP accepted manuscript. American Journal of Clinical Pathology, 2022, , .	0.4	2
10	Clinical and economic impact of molecular testing for BRAF fusion in pediatric low-grade Glioma. BMC Pediatrics, 2022, 22, 13.	0.7	0
11	Splicing is an alternate oncogenic pathway activation mechanism in glioma. Nature Communications, 2022, 13, 588.	5.8	17
12	Ependymal Tumors. Pediatric and Developmental Pathology, 2022, 25, 59-67.	0.5	5
13	Medulloblastoma: WHO 2021 and Beyond. Pediatric and Developmental Pathology, 2022, 25, 23-33.	0.5	18
14	The diverse landscape of histone-mutant pediatric high-grade gliomas: A narrative review. Glioma (Mumbai, India), 2022, 5, 5.	0.0	0
15	Immune Checkpoint Inhibition as Single Therapy for Synchronous Cancers Exhibiting Hypermutation: An IRRDC Study. JCO Precision Oncology, 2022, 6, e2100286.	1.5	8
16	A novel central nervous system embryonal tumor successfully treated with multiâ€modal therapy highlights limitation of methylationâ€based tumor classification. Pediatric Blood and Cancer, 2022, 69, e29520.	0.8	1
17	Building the ecosystem for pediatric neuroâ€oncology care in Pakistan: Results of a 7â€year long twinning program between Canada and Pakistan. Pediatric Blood and Cancer, 2022, 69, e29726.	0.8	4
18	Recurrent ACVR1 mutations in posterior fossa ependymoma. Acta Neuropathologica, 2022, 144, 373-376.	3.9	7

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19	Liquid biopsy for pediatric brain tumor patients: is it prime time yet?. Neuro-Oncology, 2022, 24, 1773-1775.	0.6	1
20	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.	0.6	1
21	IMMU-17. Comprehensive immunological gene expression profiling of pediatric brain tumors. Neuro-Oncology, 2022, 24, i85-i85.	0.6	2
22	LGG-41. The clinical and molecular landscape of gliomas in adolescents and young adults. Neuro-Oncology, 2022, 24, i97-i97.	0.6	0
23	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.	0.6	0
24	Abstract 5224: The PRecision Oncology For Young peopLE (PROFYLE) Program: A national precision oncology program for children, adolescents and young adults with hard-to-cure cancer in Canada. Cancer Research, 2022, 82, 5224-5224.	0.4	1
25	Combined MEK and JAK/STAT3 pathway inhibition effectively decreases SHH medulloblastoma tumor progression. Communications Biology, 2022, 5, .	2.0	8
26	Giant choroid plexus cysts with calvarial erosion: a case report and literature review. Child's Nervous System, 2021, 37, 2381-2385.	0.6	2
27	Salvage chemotherapy after failure of targeted therapy in a child with BRAF V600E lowâ€grade glioma. Pediatric Blood and Cancer, 2021, 68, e28561.	0.8	2
28	Reâ€irradiation with concurrent BRAF and MEK inhibitor therapy. Pediatric Blood and Cancer, 2021, 68, e28838.	0.8	2
29	Clinical and molecular heterogeneity of pineal parenchymal tumors: a consensus study. Acta Neuropathologica, 2021, 141, 771-785.	3.9	44
30	Longitudinal Assessment of Enhancing Foci of Abnormal Signal Intensity in Neurofibromatosis Type 1. American Journal of Neuroradiology, 2021, 42, 766-773.	1.2	1
31	Radiomics of Pediatric Low-Grade Cliomas: Toward a Pretherapeutic Differentiation of <i>BRAF-</i> Mutated and <i>BRAF</i> -Fused Tumors. American Journal of Neuroradiology, 2021, 42, 759-765.	1.2	32
32	Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. Journal of Clinical Oncology, 2021, 39, 807-821.	0.8	40
33	Abstract PO052: Uncovering the evolution of Glioblastoma proteome landscape from primary to the recurrent stage for development of novel diagnostic and predictive biomarkers., 2021,,.		0
34	Pediatric Glial Tumors. Pediatric and Developmental Pathology, 2021, , 109352662110091.	0.5	3
35	MetaFusion: a high-confidence metacaller for filtering and prioritizing RNA-seq gene fusion candidates. Bioinformatics, 2021, 37, 3144-3151.	1.8	6
36	The 2021 WHO Classification of Tumors of the Central Nervous System: a summary. Neuro-Oncology, 2021, 23, 1231-1251.	0.6	4,534

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37	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.	0.6	0
38	Therapeutic implications of improved molecular diagnostics for rare CNS embryonal tumor entities: results of an international, retrospective study. Neuro-Oncology, 2021, 23, 1597-1611.	0.6	22
39	OMRT-8. Precision targeting of cellular pathways with complementary diagnostics. Neuro-Oncology Advances, 2021, 3, ii8-ii8.	0.4	O
40	Abstract 636: PROFYLE: The pan-Canadian precision oncology program for children, adolescents and young adults with hard-to-treat cancer. , $2021$ , , .		3
41	Local FK506 drug delivery enhances nerve regeneration through fresh, unprocessed peripheral nerve allografts. Experimental Neurology, 2021, 341, 113680.	2.0	23
42	Upfront Adjuvant Immunotherapy of Replication Repair–Deficient Pediatric Glioblastoma With Chemoradiation-Sparing Approach. JCO Precision Oncology, 2021, 5, 1426-1431.	1.5	6
43	Survival Benefit for Individuals With Constitutional Mismatch Repair Deficiency Undergoing Surveillance. Journal of Clinical Oncology, 2021, 39, 2779-2790.	0.8	40
44	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.	2.7	12
45	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.	0.4	2
46	EXTH-30. HARNESSING CELLULAR STRESS FOR IMMUNE TARGETING OF DIPGS. Neuro-Oncology, 2021, 23, vi169-vi170.	0.6	0
47	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.	0.6	1
48	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.	0.6	0
49	Germline predisposition to glial neoplasms in children and young adults: A narrative review. Glioma (Mumbai, India), 2021, 4, 68.	0.0	1
50	Investigating Urinary Circular RNA Biomarkers for Improved Detection of Renal Cell Carcinoma. Frontiers in Oncology, 2021, 11, 814228.	1.3	7
51	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.	0.6	O
52	BRAF V600E mutant oligodendrogliomaâ€ike tumors with chromosomal instability in adolescents and young adults. Brain Pathology, 2020, 30, 515-523.	2.1	8
53	Targeting reduced mitochondrial DNA quantity as a therapeutic approach in pediatric high-grade gliomas. Neuro-Oncology, 2020, 22, 139-151.	0.6	49
54	Multiplexed Digital Detection of B-Cell Acute Lymphoblastic Leukemia Fusion Transcripts Using the NanoString nCounter System. Journal of Molecular Diagnostics, 2020, 22, 72-80.	1.2	10

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55	Modeling DIPG in the mouse brainstem. Neuro-Oncology, 2020, 22, 307-308.	0.6	1
56	B7–H3 as a Prognostic Biomarker and Therapeutic Target in Pediatric central nervous system Tumors. Translational Oncology, 2020, 13, 365-371.	1.7	33
57	Pineoblastoma segregates into molecular sub-groups with distinct clinico-pathologic features: a Rare Brain Tumor Consortium registry study. Acta Neuropathologica, 2020, 139, 223-241.	3.9	65
58	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.	0.8	40
59	Indolent course of brainstem tumors with K27Mâ€H3.3 mutation. Pediatric Blood and Cancer, 2020, 67, e28102.	0.8	4
60	Clinical and molecular characterization of a multi-institutional cohort of pediatric spinal cord low-grade gliomas. Neuro-Oncology Advances, 2020, 2, vdaa103.	0.4	6
61	Senescence Induced by BMI1 Inhibition Is a Therapeutic Vulnerability in H3K27M-Mutant DIPG. Cell Reports, 2020, 33, 108286.	2.9	39
62	An OTX2-PAX3 signaling axis regulates Group 3 medulloblastoma cell fate. Nature Communications, 2020, 11, 3627.	5 <b>.</b> 8	21
63	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.	1.4	8
64	Epigenetic activation of a RAS/MYC axis in H3.3K27M-driven cancer. Nature Communications, 2020, 11, 6216.	5 <b>.</b> 8	35
65	Germline-driven replication repair-deficient high-grade gliomas exhibit unique hypomethylation patterns. Acta Neuropathologica, 2020, 140, 765-776.	3.9	23
66	Cancer proteome and metabolite changes linked to SHMT2. PLoS ONE, 2020, 15, e0237981.	1.1	18
67	Diffuse midline glioma: review of epigenetics. Journal of Neuro-Oncology, 2020, 150, 27-34.	1.4	29
68	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.	0.6	0
69	Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. JCO Precision Oncology, 2020, 4, 561-571.	1.5	62
70	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.	0.6	51
71	clMPACTâ€NOW update 7: advancing the molecular classification of ependymal tumors. Brain Pathology, 2020, 30, 863-866.	2.1	168
72	Pediatric low-grade glioma in the era of molecular diagnostics. Acta Neuropathologica Communications, 2020, 8, 30.	2.4	172

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73	Mutant ACVR1 Arrests Glial Cell Differentiation to Drive Tumorigenesis in Pediatric Gliomas. Cancer Cell, 2020, 37, 308-323.e12.	7.7	56
74	Implications of new understandings of gliomas in children and adults with NF1: report of a consensus conference. Neuro-Oncology, 2020, 22, 773-784.	0.6	44
75	Immunohistochemical and nanoString-Based Subgrouping of Clinical Medulloblastoma Samples. Journal of Neuropathology and Experimental Neurology, 2020, 79, 437-447.	0.9	19
76	An update on the CNS manifestations of brain tumor polyposis syndromes. Acta Neuropathologica, 2020, 139, 703-715.	3.9	33
77	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. Cancer Cell, 2020, 37, 569-583.e5.	7.7	244
78	Clinical impact of combined epigenetic and molecular analysis of pediatric low-grade gliomas. Neuro-Oncology, 2020, 22, 1474-1483.	0.6	39
79	Locoregional delivery of CAR T cells to the cerebrospinal fluid for treatment of metastatic medulloblastoma and ependymoma. Nature Medicine, 2020, 26, 720-731.	15.2	141
80	clMPACTâ€NOW update 6: new entity and diagnostic principle recommendations of the clMPACTâ€Utrecht meeting on future CNS tumor classification and grading. Brain Pathology, 2020, 30, 844-856.	2.1	363
81	Pearls & Oy-sters: Fatal brain edema is a rare complication of severe CACNA1A-related disorder. Neurology, 2020, 94, 631-634.	1.5	7
82	Medulloblastoma Arises from the Persistence of a Rare and Transient Sox2+ Granule Neuron Precursor. Cell Reports, 2020, 31, 107511.	2.9	35
83	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.	0.6	1
84	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.	0.6	1
85	ATRT-33. ENABLING RAPID CLASSIFICATION OF ATRT WITH NANOSTRING NCOUNTER PLATFORM. Neuro-Oncology, 2020, 22, iii282-iii282.	0.6	0
86	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.	0.6	3
87	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.	0.6	0
88	DIPG-46. NON-DIPG PATIENTS ENROLLED IN THE INTERNATIONAL DIPG REGISTRY: HISTOPATHOLOGIC EVALUATION OF CENTRAL NEURO-IMAGING REVIEW. Neuro-Oncology, 2020, 22, iii295-iii296.	0.6	0
89	LGG-13. THE CLINICAL AND MOLECULAR LANDSCAPE OF GLIOMAS IN ADOLESCENTS AND YOUNG ADULTS. Neuro-Oncology, 2020, 22, iii368-iii368.	0.6	0
90	LGG-19. SPINAL LOW-GRADE GLIOMAS IN CANADIAN CHILDREN: A MULTI-CENTRE RETROSPECTIVE REVIEW. Neuro-Oncology, 2020, 22, iii369-iii370.	0.6	0

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91	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.	0.6	0
92	LGG-34. CLINICAL AND MOLECULAR CHARACTERIZATION OF A MULTI-INSTITUTIONAL COHORT OF PEDIATRIC SPINAL CORD LOW-GRADE GLIOMAS. Neuro-Oncology, 2020, 22, iii373-iii373.	0.6	0
93	HGG-20. DIAGNOSTIC AND BIOLOGICAL ROLE OF METHYLATION PATTERNS IN REPLICATION REPAIR DEFICIENT HIGH GRADE GLIOMAS. Neuro-Oncology, 2020, 22, iii347-iii348.	0.6	0
94	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.	0.6	0
95	DIPG-59. UPREGULATION OF PRENATAL PONTINE ID1 SIGNALING IN DIPG. Neuro-Oncology, 2020, 22, iii298-iii299.	0.6	0
96	PATH-14. GENETIC SUSCEPTIBILITY AND OUTCOMES OF PEDIATRIC, ADOLESCENT AND YOUNG ADULT IDH-MUTANT ASTROCYTOMAS. Neuro-Oncology, 2020, 22, iii427-iii427.	0.6	0
97	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.	0.6	1
98	LGG-55. OUTCOME OF BRAF V600E PEDIATRIC GLIOMAS TREATED WITH TARGETED BRAF INHIBITION. Neuro-Oncology, 2020, 22, iii377-iii377.	0.6	0
99	TAMI-29. MULTIFACTORIAL UPREGULATION OF ID1 DRIVES DIPG INVASIVENESS AND IS THERAPEUTICALLY TARGETABLE. Neuro-Oncology, 2020, 22, ii219-ii219.	0.6	0
100	NIMG-31. NON-DIPG PATIENTS ENROLLED IN THE INTERNATIONAL DIPG REGISTRY: HISTOPATHOLOGIC EVALUATION OF CENTRAL NEURO-IMAGING REVIEW. Neuro-Oncology, 2020, 22, ii154-ii154.	0.6	0
101	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.	0.6	0
102	DDRE-06. CELLULAR STRESS RESPONSE IN DIPG THERAPY. Neuro-Oncology, 2020, 22, ii62-ii62.	0.6	0
103	Sarcoma Subgrouping by Detection of Fusion Transcripts Using NanoString nCounter Technology. Pediatric and Developmental Pathology, 2019, 22, 205-213.	0.5	11
104	DNA methylation signature is prognostic of choroid plexus tumor aggressiveness. Clinical Epigenetics, 2019, 11, 117.	1.8	21
105	MEDU-04. AN OTX2-PAX GENE NETWORK REGULATES GROUP 3 MEDULLOBLASTOMA DIFFERENTIATION AND TUMOR GROWTH. Neuro-Oncology, 2019, 21, ii103-ii104.	0.6	0
106	Re-irradiation for children with recurrent medulloblastoma in Toronto, Canada: a 20-year experience. Journal of Neuro-Oncology, 2019, 145, 107-114.	1.4	18
107	Alterations in ALK/ROS1/NTRK/MET drive a group of infantile hemispheric gliomas. Nature Communications, 2019, 10, 4343.	5 <b>.</b> 8	200
108	Transcriptional repressor REST drives lineage stage–specific chromatin compaction at <i>Ptch1</i> and increases AKT activation in a mouse model of medulloblastoma. Science Signaling, 2019, 12, .	1.6	19

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109	Diffuse intrinsic pontine glioma ventricular peritoneal shunt metastasis: a case report and literature review. Child's Nervous System, 2019, 35, 861-864.	0.6	9
110	Repeat irradiation for children with supratentorial highâ€grade glioma. Pediatric Blood and Cancer, 2019, 66, e27881.	0.8	14
111	Ongoing issues with the management of children with Constitutional Mismatch Repair Deficiency syndrome. European Journal of Medical Genetics, 2019, 62, 103706.	0.7	7
112	DIPG-22. GENETIC MODELING IMPLICATES RAS AND MYC AS KEY EPIGENETICALLY ACTIVATED TRANSCRIPTIONAL TARGETS OF H3K27M-DRIVEN CANCER. Neuro-Oncology, 2019, 21, ii73-ii73.	0.6	0
113	DIPG-35. OPEN DIPG INITIATIVE: A PLATFORM FOR ACCELERATING DISCOVERY THROUGH DATA ACCESS, CONSOLIDATION AND HARMONIZATION. Neuro-Oncology, 2019, 21, ii76-ii76.	0.6	O
114	HGG-22. CHARACTERIZING THE ROLE H3.3G34R MUTATION IN PEDIATRIC HIGH GRADE ASTROCYTOMA. Neuro-Oncology, 2019, 21, ii91-ii91.	0.6	0
115	LGG-07. CLINICAL FEATURES OF NON-CANONICAL MOLECULAR DRIVERS IN PLGG; AN UPDATE FORM THE INTERNATIONAL PLGG TASKFORCE. Neuro-Oncology, 2019, 21, ii100-ii100.	0.6	O
116	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.	0.6	0
117	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.	0.6	O
118	LGG-01. BRAF V600E MUTANT OLIGODENDROGLIOMA-LIKE TUMORS WITH CHROMOSOMAL INSTABILITY IN ADOLESCENT AND YOUNG ADULT. Neuro-Oncology, 2019, 21, ii98-ii98.	0.6	0
119	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.	0.6	O
120	HGG-19. MOLECULAR ANALYSIS UNCOVERS 3 DISTINCT SUBGROUPS AND MULTIPLE TARGETABLE GENE FUSIONS IN INFANT GLIOMAS. Neuro-Oncology, 2019, 21, ii90-ii91.	0.6	0
121	cIMPACT-NOW update 4: diffuse gliomas characterized by MYB, MYBL1, or FGFR1 alterations or BRAFV600E mutation. Acta Neuropathologica, 2019, 137, 683-687.	3.9	170
122	Recessive mutations in muscle-specific isoforms of FXR1 cause congenital multi-minicore myopathy. Nature Communications, 2019, 10, 797.	5.8	24
123	Survival and functional outcomes of molecularly defined childhood posterior fossa ependymoma: Cure at a cost. Cancer, 2019, 125, 1867-1876.	2.0	49
124	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.	0.6	0
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.	0.6	10
126	Acute MR-Guided High-Intensity Focused Ultrasound Lesion Assessment Using Diffusion-Weighted Imaging and Histological Analysis. Frontiers in Neurology, 2019, 10, 1069.	1.1	10

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127	TMOD-10. REPLICATION REPAIR DEFICIENT MOUSE MODELS PROVIDE INSIGHT ON HYPERMUTANT BRAIN TUMOURS AND COMBINATIONAL IMMUNOTHERAPY. Neuro-Oncology, 2019, 21, ii123-ii123.	0.6	0
128	International experience in the development of patient-derived xenograft models of diffuse intrinsic pontine glioma. Journal of Neuro-Oncology, 2019, 141, 253-263.	1.4	30
129	Craniospinal irradiation as part of re-irradiation for children with recurrent intracranial ependymoma. Neuro-Oncology, 2019, 21, 547-557.	0.6	32
130	Detecting Stem Cell Marker Expression Using the NanoString nCounter System. Methods in Molecular Biology, 2019, 1869, 57-67.	0.4	2
131	Apparent Lack of BRAFV600E Derived HLA Class I Presented Neoantigens Hampers Neoplastic Cell Targeting by CD8+ T Cells in Langerhans Cell Histiocytosis. Frontiers in Immunology, 2019, 10, 3045.	2.2	4
132	Reirradiation in patients with diffuse intrinsic pontine gliomas: The Canadian experience. Pediatric Blood and Cancer, 2018, 65, e26988.	0.8	51
133	Mitochondrial POLG related disorder presenting prenatally with fetal cerebellar growth arrest. Metabolic Brain Disease, 2018, 33, 1369-1373.	1.4	7
134	Sustained Response to Targeted Therapy in a Patient With Disseminated Anaplastic Pleomorphic Xanthoastrocytoma. Journal of Pediatric Hematology/Oncology, 2018, 40, 478-482.	0.3	17
135	Pediatric low-grade gliomas: next biologically driven steps. Neuro-Oncology, 2018, 20, 160-173.	0.6	116
136	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.	0.8	250
137	LGG-10. EPIGENETIC/GENETIC/MORPHOLOGIC ANALYSES REVEAL CLINICAL/PROGNOSTIC INSIGHT OF PEDIATRIC LOW GRADE GLIOMAS. Neuro-Oncology, 2018, 20, i106-i106.	0.6	0
138	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.	0.6	0
139	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.	0.6	0
140	EPEN-31. SUBGROUP SPECIFIC LONG-TERM SURVIVAL AND NEUROCOGNITIVE OUTCOMES IN POSTERIOR FOSSA EPENDYMOMA (PFE). Neuro-Oncology, 2018, 20, i79-i79.	0.6	0
141	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.	0.6	0
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