

A multi-disciplinary consensus statement concerning  
high-grade astrocytomas and diffuse intrinsic pontine g

Neuro-Oncology

15, 462-468

DOI: [10.1093/neuonc/nos330](https://doi.org/10.1093/neuonc/nos330)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Paediatric brain tumoursâ€”when to operate?. Nature Reviews Neurology, 2013, 9, 362-364.	4.9	1
2	New Strategies in Pediatric Gliomas: Molecular Advances in Pediatric Low-Grade Gliomas as a Model. Clinical Cancer Research, 2013, 19, 4553-4558.	3.2	31
3	Management of diffuse intrinsic pontine glioma in children: current and future strategies for improving prognosis. CNS Oncology, 2014, 3, 421-431.	1.2	21
4	Response of recurrent BRAFV600E mutated ganglioglioma to Vemurafenib as single agent. Journal of Translational Medicine, 2014, 12, 356.	1.8	79
5	Stereotactic biopsy of brainstem lesions: A â€”golden standardâ€”™ for establishing the diagnosis. Journal of Neurosciences in Rural Practice, 2014, 5, 9-10.	0.3	2
6	Cavernous malformation of the optic pathway mimicking optic glioma: a case report. Child's Nervous System, 2014, 30, 1753-1758.	0.6	11
7	The role of surgery in optic pathway/hypothalamic gliomas in children. Journal of Neurosurgery: Pediatrics, 2014, 13, 1-12.	0.8	96
8	Diffuse intrinsic pontine glioma in children and adolescents: a single-center experience. Child's Nervous System, 2014, 30, 1061-1066.	0.6	14
9	Diffuse intrinsic pontine glioma: a reassessment. Journal of Neuro-Oncology, 2014, 119, 7-15.	1.4	99
10	Diffuse Intrinsic Pontine Gliomas. Advances in Cancer Research, 2014, 121, 235-259.	1.9	18
11	Unique genetic and epigenetic mechanisms driving paediatric diffuse high-grade glioma. Nature Reviews Cancer, 2014, 14, 651-661.	12.8	241
12	Management of Central Nervous System Tumours in Children. Clinical Oncology, 2014, 26, 438-445.	0.6	6
13	New Molecular Insights and Potential Therapies for Diffuse Intrinsic Pontine Glioma. Neurosurgery, 2015, 77, N13-N14.	0.6	1
14	Pediatric Brainstem Gliomas: New Understanding Leads to Potential New Treatments for Two Very Different Tumors. Current Oncology Reports, 2015, 17, 436.	1.8	49
15	Approaches Toward Improving the Prognosis of Pediatric Patients With Glioma: Pursuing Mutant Drug Targets With Emerging Small Molecules. Seminars in Pediatric Neurology, 2015, 22, 28-34.	1.0	11
16	Managing teenage/young adult (TYA) brain tumors: a UK perspective. CNS Oncology, 2015, 4, 235-246.	1.2	6
17	Diffuse Intrinsic Pontine Glioma. , 2015, , 117-126.		0
18	Clinicopathology of diffuse intrinsic pontine glioma and its redefined genomic and epigenomic landscape. Cancer Genetics, 2015, 208, 367-373.	0.2	35

#	ARTICLE	IF	CITATIONS
19	Consensus on the management of intracranial germ-cell tumours. <i>Lancet Oncology</i> , The, 2015, 16, e470-e477.	5.1	173
20	The role of early intra-operative MRI in partial resection of optic pathway/hypothalamic gliomas in children. <i>Child's Nervous System</i> , 2015, 31, 2055-2062.	0.6	15
21	White matter compromise predicts poor intellectual outcome in survivors of pediatric low-grade glioma. <i>Neuro-Oncology</i> , 2015, 17, 604-613.	0.6	36
22	HG-76SPATIAL AND TEMPORAL HOMOGENEITY OF DRIVER MUTATIONS IN DIFFUSE INTRINSIC PONTINE GLIOMA. <i>Neuro-Oncology</i> , 2016, 18, iii66.1-iii66.	0.6	0
23	Neurofibromatosis type 1 associated low grade gliomas: A comparison with sporadic low grade gliomas. <i>Critical Reviews in Oncology/Hematology</i> , 2016, 104, 30-41.	2.0	78
24	Biopsy for diffuse intrinsic pontine glioma: a reappraisal. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 18, 390-391.	0.8	10
25	Spatial and temporal homogeneity of driver mutations in diffuse intrinsic pontine glioma. <i>Nature Communications</i> , 2016, 7, 11185.	5.8	197
26	Mutations in chromatin machinery and pediatric high-grade glioma. <i>Science Advances</i> , 2016, 2, e1501354.	4.7	69
27	Treatment and Outcome in 65 Children with Optic Pathway Gliomas. <i>World Neurosurgery</i> , 2016, 89, 525-534.	0.7	32
28	Improving Care in Pediatric Neuro-oncology Patients. <i>Journal of Child Neurology</i> , 2016, 31, 488-505.	0.7	36
29	Childhood Hypothalamic and Pituitary Tumors. , 2016, , 291-297.e2.		1
30	State of the art: pediatric brain stem gliomas. <i>Revista Colombiana De Cancerología</i> , 2017, 21, 202-211.	0.0	2
31	The international diffuse intrinsic pontine glioma registry: an infrastructure to accelerate collaborative research for an orphan disease. <i>Journal of Neuro-Oncology</i> , 2017, 132, 323-331.	1.4	27
32	Detection of Histone H3 mutations in cerebrospinal fluid-derived tumor DNA from children with diffuse midline glioma. <i>Acta Neuropathologica Communications</i> , 2017, 5, 28.	2.4	127
33	Central Nervous System Tumors. <i>Pediatric Oncology</i> , 2017, , 335-381.	0.5	10
34	Neurocutaneous Syndromes and Associated CNS Tumors. <i>Pediatric Oncology</i> , 2017, , 237-271.	0.5	0
35	Brainstem Gliomas. <i>Pediatric Oncology</i> , 2017, , 51-67.	0.5	2
37	Marked functional recovery and imaging response of refractory optic pathway glioma to BRAFV600E inhibitor therapy: a report of two cases. <i>Child's Nervous System</i> , 2018, 34, 605-610.	0.6	12

#	ARTICLE	IF	CITATIONS
38	Pediatric Optic Pathway/Hypothalamic Glioma. <i>Neurologia Medico-Chirurgica</i> , 2018, 58, 1-9.	1.0	42
39	Study on co-liquefaction of <i>Spirulina</i> and <i>Spartina alterniflora</i> in ethanol-water co-solvent for bio-oil. <i>Energy</i> , 2018, 155, 1093-1101.	4.5	63
40	Analysis of Survival Prognosis for Children with Symptomatic Optic Pathway Gliomas Who Received Surgery. <i>World Neurosurgery</i> , 2018, 109, e1-e15.	0.7	18
41	Diffuse intrinsic pontine gliomas (DIPG) at recurrence: is there a window to test new therapies in some patients?. <i>Journal of Neuro-Oncology</i> , 2018, 137, 111-118.	1.4	16
42	Diffuse Intrinsic Pontine Glioma : Clinical Features, Molecular Genetics, and Novel Targeted Therapeutics. <i>Journal of Korean Neurosurgical Society</i> , 2018, 61, 343-351.	0.5	43
43	Pediatric Brain Tumor Genetics: What Radiologists Need to Know. <i>Radiographics</i> , 2018, 38, 2102-2122.	1.4	75
44	Posterior Fossa and Brainstem Tumors in Children. , 2018, , 183-203.e7.		2
45	Diffuse Intrinsic Pontine Glioma. , 0, , .		3
46	A suggestion to introduce the diagnosis of "diffuse midline glioma of the pons, H3 K27 wildtype (WHO) Tj ETQq0,0 0 rgBTj/Overlock	3.9	13
47	Bioimaging and surgery of brain tumors. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2018, 145, 535-545.	1.0	4
48	Ocular Oncology. <i>Current Practices in Ophthalmology</i> , 2019, , .	0.1	0
49	Diagnostics and treatment of diffuse intrinsic pontine glioma: where do we stand?. <i>Journal of Neuro-Oncology</i> , 2019, 145, 177-184.	1.4	36
50	SIOP-E-BTG and GPOH Guidelines for Diagnosis and Treatment of Children and Adolescents with Low Grade Glioma. <i>Klinische Padiatrie</i> , 2019, 231, 107-135.	0.2	52
51	"Liquid Biopsy" of Circulating Tumor DNA Characterizes Treatment Response in Pediatric Patients Diffuse Midline Glioma. <i>Neurosurgery</i> , 2019, 85, E167-E168.	0.6	2
52	Nimotuzumab-containing regimen for pediatric diffuse intrinsic pontine gliomas: a retrospective multicenter study and review of the literature. <i>Child's Nervous System</i> , 2019, 35, 83-89.	0.6	10
53	High frequency of H3 K27M mutations in adult midline gliomas. <i>Journal of Cancer Research and Clinical Oncology</i> , 2019, 145, 839-850.	1.2	50
54	Endoscopic transnasal resection of optic pathway pilocytic astrocytoma. <i>Child's Nervous System</i> , 2019, 35, 73-81.	0.6	8
55	Favorable prognosis in pediatric brainstem low-grade glioma: Report from the German SIOP-€LGG 2004 cohort. <i>International Journal of Cancer</i> , 2020, 146, 3385-3396.	2.3	9

#	ARTICLE	IF	CITATIONS
56	Delphi method to identify expert opinion to support children's cancer referral guidelines. Archives of Disease in Childhood, 2020, 105, 241-246.	1.0	10
57	Diffuse infiltrative pontine glioma biopsy in children with neuronavigation, frameless procedure: A single center experience of 10 cases. Neurochirurgie, 2020, 66, 345-348.	0.6	6
58	NF1-like optic pathway gliomas in children: clinical and molecular characterization of this specific presentation. Neuro-Oncology Advances, 2020, 2, i98-i106.	0.4	4
59	Glioneuronal tumors: clinicopathological findings and treatment options. Future Neurology, 2020, 15, .	0.9	7
60	Neurofibromatosis 1-associated optic pathway gliomas. Child's Nervous System, 2020, 36, 2351-2361.	0.6	12
61	Response assessment in diffuse intrinsic pontine glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. Lancet Oncology, The, 2020, 21, e330-e336.	5.1	59
62	Accuracy of apparent diffusion coefficient values and magnetic resonance imaging in differentiating suprasellar germinomas from chiasmatic/hypothalamic gliomas. Neuroradiology Journal, 2020, 33, 201-209.	0.6	3
63	An Overview of Pediatric CNS Malignancies. , 0, , .		1
64	Combined Targeting of Mutant p53 and Jumonji Family Histone Demethylase Augments Therapeutic Efficacy of Radiation in H3K27M DIPG. International Journal of Molecular Sciences, 2020, 21, 490.	1.8	26
65	A phase II study of continuous oral mTOR inhibitor everolimus for recurrent, radiographic-progressive neurofibromatosis type 1-associated pediatric low-grade glioma: a Neurofibromatosis Clinical Trials Consortium study. Neuro-Oncology, 2020, 22, 1527-1535.	0.6	45
66	Clinical, imaging, and molecular analysis of pediatric pontine tumors lacking characteristic imaging features of DIPG. Acta Neuropathologica Communications, 2020, 8, 57.	2.4	32
67	Optic pathway tumor in children: Toward a new classification for neurosurgical use. Neurochirurgie, 2021, 67, 336-345.	0.6	7
68	The Korean Society for Neuro-Oncology (KSNO) Guideline for Adult Diffuse Midline Glioma: Version 2021.1. Brain Tumor Research and Treatment, 2021, 9, 1.	0.4	16
69	Diffuse intrinsic pontine glioma: current insights and future directions. Chinese Neurosurgical Journal, 2021, 7, 6.	0.3	35
70	Anaplastic ganglioglioma originating from the medulla oblongata: case report. Translational Cancer Research, 2021, 10, 3059-3066.	0.4	1
71	Treatment with endoscopic transnasal resection of hypothalamic pilocytic astrocytomas: a single-center experience. BMC Surgery, 2021, 21, 103.	0.6	3
72	MRI-based diagnosis and treatment of pediatric brain tumors: is tissue sample always needed?. Child's Nervous System, 2021, 37, 1449-1459.	0.6	4
73	Doubling Recruitment of Pediatric Low-grade Glioma within Two Decades does not change Outcome - Report from the German LGG Studies. Klinische Padiatrie, 2021, 233, 107-122.	0.2	15

#	ARTICLE	IF	CITATIONS
74	Comparison of two surgical methods for the treatment of optic pathway gliomas in the intraorbital segment: an analysis of long-term clinical follow-up, which evaluates the surgical outcomes. <i>Translational Pediatrics</i> , 2021, 10, 1586-1597.	0.5	2
75	Postoperative hydrocephalus is a high-risk lethal factor for patients with low-grade optic pathway glioma. <i>British Journal of Neurosurgery</i> , 2021, , 1-7.	0.4	2
76	Combining multi-site magnetic resonance imaging with machine learning predicts survival in pediatric brain tumors. <i>Scientific Reports</i> , 2021, 11, 18897.	1.6	14
77	Remission of pediatric diffuse intrinsic pontine glioma: Case report and review of the literature. <i>Journal of Pediatric Neurosciences</i> , 2021, 16, 1.	0.2	3
78	Re-Examining the Need for Tissue Diagnosis in Pediatric Diffuse Intrinsic Pontine Gliomas: A Review. <i>Current Neuropharmacology</i> , 2017, 15, 129-133.	1.4	16
79	Diffuse Intrinsic Pontine Glioma: New Pathophysiological Insights and Emerging Therapeutic Targets. <i>Current Neuropharmacology</i> , 2017, 15, 88-97.	1.4	88
80	Accuracy of central neuro-imaging review of DIPG compared with histopathology in the International DIPG Registry. <i>Neuro-Oncology</i> , 2022, 24, 821-833.	0.6	9
81	<i>Neuroonkologie.</i> , 2014, , 277-304.		0
82	A Case of Optic/Hypothalamic Astrocytoma. <i>Japanese Journal of Neurosurgery</i> , 2016, 25, 859-863.	0.0	0
83	<i>Neurofibromatosis Type 1.</i> , 2017, , 1-58.		0
84	<i>Optic Pathway Glioma.</i> , 2018, , 213-228.		0
85	<i>Tumoren der hinteren Schädelgrube bei Kindern.</i> , 2018, , 433-446.		0
86	Pediatric Glioma. <i>Pediatric Oncology</i> , 2018, , 171-202.	0.5	0
87	Advancements in the Management of Optic Pathway Gliomas. <i>Current Practices in Ophthalmology</i> , 2019, , 47-60.	0.1	0
88	Neurofibromatosis Type 1 and Optic Pathway Glioma. <i>Ceska A Slovenska Oftalmologie</i> , 2019, 75, 200-208.	0.1	4
89	Review of dose fractionation schemes for pontine glioma irradiation. <i>Journal of Surgery and Surgical Research</i> , 2020, 6, 073-078.	0.1	0
90	Intrinsic Brainstem Epidermoid: Case Report and Literature Review. <i>Wits Journal of Clinical Medicine</i> , 2020, 2, .	0.0	2
91	Neuroendocrine Neoplasms and Lesions of the Hypothalamus. <i>Contemporary Endocrinology</i> , 2021, , 345-365.	0.3	0

#	ARTICLE	IF	CITATIONS
92	Neurofibromatosis Type 1. , 2020, , 919-963.		0
93	Diffuse Midline Glioma“ Diffuse Intrinsic Pontine Glioma. , 2020, , 159-193.		2
94	Essential Management of Pediatric Brain Tumors. Children, 2022, 9, 498.	0.6	9
95	Comment on: Standardizing the surgical management of benign ovarian tumors in children and adolescents: A best practice Delphi consensus statement. Pediatric Blood and Cancer, 2022, 69, e29690.	0.8	0
96	Methodological Challenges of Digital PCR Detection of the Histone H3 K27M Somatic Variant in Cerebrospinal Fluid. Pathology and Oncology Research, 2022, 28, 1610024.	0.9	7
97	Neurosurgery for Optic Pathway Glioma: Optimizing Multidisciplinary Management. Frontiers in Surgery, 2022, 9, .	0.6	5
98	Radiation therapy for brain stem tumor in children. Ukrainian Journal of Radiology and Oncology, 2022, 30, 78-90.	0.2	0
99	Long-term follow-up of surgical intervention pattern in pediatric low-grade gliomas: report from the German SIOP-LGG 2004 cohort. Journal of Neurosurgery: Pediatrics, 2022, 30, 316-329.	0.8	3
100	Targeted therapy for pediatric diffuse intrinsic pontine glioma: a single-center experience. Therapeutic Advances in Medical Oncology, 2022, 14, 175883592211136.	1.4	8
101	Management of Optic Pathway Glioma: A Systematic Review and Meta-Analysis. Cancers, 2022, 14, 4781.	1.7	2
102	Biopsy of paediatric brainstem intrinsic tumours: Experience from a Singapore Children’s Hospital. Journal of Clinical Neuroscience, 2022, 106, 8-13.	0.8	0
103	Pediatric low-grade glioma: Targeted therapeutics and clinical trials in the molecular era. Neoplasia, 2023, 36, 100857.	2.3	13
104	Early molecular diagnosis of BRAF status drives the neurosurgical management in BRAF V600E-mutant pediatric low-grade gliomas: a case report. BMC Pediatrics, 2022, 22, .	0.7	2
105	H3K27-altered diffuse midline glioma: a paradigm shifting opportunity in direct delivery of targeted therapeutics. Expert Opinion on Therapeutic Targets, 2023, 27, 9-17.	1.5	1
106	Bevacizumab as Single Agent in Children and Teenagers with Optic Pathway Glioma. Cancers, 2023, 15, 1036.	1.7	5
107	A new era for optic pathway glioma: A developmental brain tumor with life-long health consequences. Frontiers in Pediatrics, 0, 11, .	0.9	5
108	Oncolytic virotherapy for the treatment of pediatric brainstem gliomas. Revue Neurologique, 2023, 179, 475-480.	0.6	0
109	Optic pathway and hypothalamic glioma, old problems, new paradigms. Pediatric Hematology Oncology Journal, 2023, 8, 102-110.	0.1	1

#	ARTICLE	IF	CITATIONS
111	Endoscopic debulking canalization for optic pathway glioma with obstructive hydrocephalus. Child's Nervous System, 0, , .	0.6	0
115	Posterior fossa tumors in children: current insights. European Journal of Pediatrics, 2023, 182, 4833-4850.	1.3	1