List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Comprehensive global collaboration in the care of 1182 pediatric oncology patients over 12 years: The Iraqi–Italian experience. Cancer Medicine, 2023, 12, 256-265.	2.8	6
2	Psychiatric symptoms in children with low-grade glioma and craniopharyngioma: A systematic review. Journal of Psychiatric Research, 2022, 148, 240-249.	3.1	7
3	A Proposal for Future Modifications on Clinical TNM Staging System of Retinoblastoma Based on the American Joint Committee on Cancer Staging Manual, 7 <sup>th</sup> and 8 <sup>th</sup> Editions. Journal of Cancer, 2022, 13, 1336-1345.	2.5	4
4	Correlation of clinical and radiological predictors of retinoblastoma with highâ€risk histopathological features. Pediatric Blood and Cancer, 2022, 69, e29625.	1.5	1
5	Prevalence and Risk Factors for Endocrine Disorders in Childhood Brain Tumors From a Single Tertiary Center in Malaysia. Journal of Pediatric Hematology/Oncology, 2022, 44, 159-166.	0.6	Ο
6	EPID-05. A novel, clinically-relevant classification of pediatric CNS tumors for cancer registries using a clustering analysis. Neuro-Oncology, 2022, 24, i47-i47.	1.2	1
7	How Telemedicine and Centralized Care Changed the Natural History of Retinoblastoma in a Developing Country. Ophthalmology, 2021, 128, 130-137.	5.2	30
8	Creation of a successful multidisciplinary course in pediatric neuroâ€oncology with a systematic approach to curriculum development. Cancer, 2021, 127, 1126-1133.	4.1	6
9	A phase II trial of selumetinib in children with recurrent optic pathway and hypothalamic low-grade glioma without NF1: a Pediatric Brain Tumor Consortium study. Neuro-Oncology, 2021, 23, 1777-1788.	1.2	68
10	Conduct of neuro-oncology multidisciplinary team meetings and closing the "gaps―in the clinical management of childhood central nervous system tumors in a middle-income country. Child's Nervous System, 2021, 37, 1573-1580.	1.1	1
11	The Predictive Value of the Eighth Edition of the Clinical TNM Staging System for the Likelihood of Eye Salvage for Intraocular Retinoblastoma by Systemic Chemotherapy and Focal Therapy. Journal of Pediatric Hematology/Oncology, 2021, 43, e841-e847.	0.6	3
12	Relevance of Molecular Groups in Children with Newly Diagnosed Atypical Teratoid Rhabdoid Tumor: Results from Prospective St. Jude Multi-institutional Trials. Clinical Cancer Research, 2021, 27, 2879-2889.	7.0	35
13	Evaluation of the Pediatric Neuro-Oncology Resources Available in Chile. JCO Global Oncology, 2021, 7, 425-434.	1.8	3
14	Handedness switching as a presenting sign for pediatric low-grade gliomas: An insight into brain plasticity from a short case series. Journal of Pediatric Rehabilitation Medicine, 2021, 14, 31-36.	0.5	2
15	Followâ€up evaluation of a webâ€based pediatric brain tumor board in Latin America. Pediatric Blood and Cancer, 2021, 68, e29073.	1.5	7
16	Cognitive and Adaptive Functioning in Youth With Retinoblastoma: A Longitudinal Investigation Through 10 Years of Age. Journal of Clinical Oncology, 2021, 39, 2676-2684.	1.6	4
17	[11C]-Methionine PET for Identification of Pediatric High-Grade Glioma Recurrence. Journal of Nuclear Medicine, 2021, , jnumed.120.261891.	5.0	4
18	Barriers to Care and Outcomes of Pediatric Acute Lymphoblastic Leukemia Treatment in the Gaza Strip. Journal of Pediatric Hematology/Oncology, 2021, Publish Ahead of Print, .	0.6	1

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19	Treatment and outcomes of pediatric patients with cancer and COVID-19 at MAHAK pediatric cancer treatment and research center, Tehran, Iran. Seminars in Oncology, 2021, 48, 295-302.	2.2	2
20	Indirect Effects of COVID on Oncology Patients. Journal of Pediatric Hematology/Oncology, 2021, Publish Ahead of Print, 314-315.	0.6	0
21	Cancer care for children in the Gaza Strip. Lancet Oncology, The, 2021, 22, 1667-1668.	10.7	3
22	Tectal glioma harbors high rates of KRAS G12R and concomitant KRAS and BRAF alterations. Acta Neuropathologica, 2020, 139, 601-602.	7.7	13
23	Assessment of Retinoblastoma Capacity in the Middle East, North Africa, and West Asia Region. JCO Global Oncology, 2020, 6, 1531-1539.	1.8	4
24	Risk stratification in pediatric low-grade glioma and glioneuronal tumor treated with radiation therapy: an integrated clinicopathologic and molecular analysis. Neuro-Oncology, 2020, 22, 1203-1213.	1.2	12
25	Bridging the Gap in Access to Care for Children With CNS Tumors Worldwide. JCO Global Oncology, 2020, 6, 583-584.	1.8	10
26	Integrated Molecular and Clinical Analysis of 1,000 Pediatric Low-Grade Gliomas. Cancer Cell, 2020, 37, 569-583.e5.	16.8	244
27	Prior non-irradiative focal therapies do not compromise the efficacy of delayed episcleral plaque brachytherapy in retinoblastoma. British Journal of Ophthalmology, 2019, 103, 699-703.	3.9	2
28	Long-term visual acuity outcomes after radiation therapy for sporadic optic pathway glioma. Journal of Neuro-Oncology, 2019, 144, 603-610.	2.9	14
29	Evaluating pediatric spinal low-grade gliomas: a 30-year retrospective analysis. Journal of Neuro-Oncology, 2019, 145, 519-529.	2.9	11
30	Diagnostic delay in children with central nervous system tumors and the need to improve education. Journal of Neuro-Oncology, 2019, 145, 591-592.	2.9	9
31	A single-center study of the clinicopathologic correlates of gliomas with a MYB or MYBL1 alteration. Acta Neuropathologica, 2019, 138, 1091-1092.	7.7	45
32	Selumetinib in paediatric patients with BRAF-aberrant or neurofibromatosis type 1-associated recurrent, refractory, or progressive low-grade glioma: a multicentre, phase 2 trial. Lancet Oncology, The, 2019, 20, 1011-1022.	10.7	315
33	Highâ€dose chemotherapy with autologous stem cell transplantation in infants and young children with ependymoma: A 10â€year experience with the Head Start II protocol. Pediatric Transplantation, 2019, 23, e13421.	1.0	5
34	Association between hippocampal dose and memory in survivors of childhood or adolescent low-grade glioma: a 10-year neurocognitive longitudinal study. Neuro-Oncology, 2019, 21, 1175-1183.	1.2	46
35	Septal dysembryoplastic neuroepithelial tumor: a comprehensive clinical, imaging, histopathologic, and molecular analysis. Neuro-Oncology, 2019, 21, 800-808.	1.2	38
36	The Latin American Brain Tumor Board teleconference: results of a web-based survey to evaluate participant experience utilizing this resource. Child's Nervous System, 2019, 35, 257-265.	1.1	13

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37	Neuropsychological outcomes of patients with low-grade glioma diagnosed during the first year of life. Journal of Neuro-Oncology, 2019, 141, 413-420.	2.9	16
38	Chromosome arm 1q gain is an adverse prognostic factor in localized and diffuse leptomeningeal glioneuronal tumors with BRAF gene fusion and 1p deletion. Acta Neuropathologica, 2019, 137, 179-181.	7.7	10
39	Treatment burden and longâ€ŧerm health deficits of patients with lowâ€grade gliomas or glioneuronal tumors diagnosed during the first year of life. Cancer, 2019, 125, 1163-1175.	4.1	16
40	Pattern of Transporter Gene Expression in Pediatric Patients with Relapsed Acute Lymphoblastic Leukemia. Reports of Biochemistry and Molecular Biology, 2019, 8, 184-193.	1.4	0
41	Isolated Optic Nerve Glioma in Children With and Without Neurofibromatosis: Retrospective Characterization and Analysis of Outcomes. Journal of Child Neurology, 2018, 33, 375-382.	1.4	12
42	Profound hearing loss following surgery in pediatric patients with posterior fossa low-grade glioma. Neuro-Oncology Practice, 2018, 5, 96-103.	1.6	2
43	Survivin is high in retinoblastoma, but what lies beneath?. Journal of AAPOS, 2018, 22, 482.	0.3	1
44	Management and outcomes of treating pediatric medulloblastoma: an eight years' experience in an Iranian pediatric center. Child's Nervous System, 2018, 34, 639-647.	1.1	10
45	The incidence of brainstem primitive neuroectodermal tumors of childhood based on SEER data. Child's Nervous System, 2018, 34, 431-439.	1.1	3
46	Treatment challenges and outcomes for pediatric intracranial ependymoma at a single institution in Iran. Pediatric Hematology and Oncology, 2018, 35, 60-75.	0.8	4
47	Mortality in children with lowâ€grade glioma or glioneuronal tumors: A singleâ€institution study. Pediatric Blood and Cancer, 2018, 65, e26717.	1.5	13
48	Video-Teleconferencing in Pediatric Neuro-Oncology: Ten Years of Experience. Journal of Global Oncology, 2018, 4, 1-7.	0.5	14
49	DEV-14. IMPACT OF A LATIN AMERICA-WIDE TELECONFERENCED BRAIN TUMOR BOARD. Neuro-Oncology, 2018, 20, i47-i48.	1.2	4
50	Tectal glioma as a distinct diagnostic entity: a comprehensive clinical, imaging, histologic and molecular analysis. Acta Neuropathologica Communications, 2018, 6, 101.	5.2	30
51	National cancer registry and broad institutional cooperation: turning points in treating childhood medulloblastoma in Iran. Child's Nervous System, 2018, 34, 1285-1286.	1.1	0
52	Time to diagnosis of pediatric brain tumors: a report from the Pediatric Hematology and Oncology Center in Rabat, Morocco. Child's Nervous System, 2018, 34, 2431-2440.	1.1	10
53	Neurologic impairments from pediatric lowâ€grade glioma by tumor location and timing of diagnosis. Pediatric Blood and Cancer, 2018, 65, e27063.	1.5	19
54	Challenges of Treating Childhood Medulloblastoma in a Country With Limited Resources: 20 Years of Experience at a Single Tertiary Center in Malaysia. Journal of Global Oncology, 2017, 3, 143-156.	0.5	18

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55	Rapid and fulminant leptomeningeal spread following radiotherapy in diffuse intrinsic pontine glioma. Pediatric Blood and Cancer, 2017, 64, e26416.	1.5	11
56	A multidisciplinary approach to improving the care and outcomes of patients with retinoblastoma at a pediatric cancer hospital in Egypt. Ophthalmic Genetics, 2017, 38, 345-351.	1.2	15
57	The Impact of Prospective Telemedicine Implementation in the Management of Childhood Acute Lymphoblastic Leukemia in Recife, Brazil. Telemedicine Journal and E-Health, 2017, 23, 863-867.	2.8	19
58	Comprehensive analysis of Iranian reports of pediatric central nervous system tumors. Child's Nervous System, 2017, 33, 1481-1490.	1.1	5
59	A phase I trial of the MEK inhibitor selumetinib (AZD6244) in pediatric patients with recurrent or refractory low-grade glioma: a Pediatric Brain Tumor Consortium (PBTC) study. Neuro-Oncology, 2017, 19, 1135-1144.	1.2	236
60	Neonates with cancer and causes of death; lessons from 615 cases in the <scp>SEER</scp> databases. Cancer Medicine, 2017, 6, 1817-1826.	2.8	21
61	Ocular Salvage and Vision Preservation Using a Topotecan-Based Regimen for Advanced Intraocular Retinoblastoma. Journal of Clinical Oncology, 2017, 35, 72-77.	1.6	42
62	A longitudinal investigation of parenting stress in caregivers of children with retinoblastoma. Pediatric Blood and Cancer, 2017, 64, e26279.	1.5	14
63	Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. Journal of Clinical Oncology, 2017, 35, 2934-2941.	1.6	232
64	DNA methylation analysis of paediatric low-grade astrocytomas identifies a tumour-specific hypomethylation signature in pilocytic astrocytomas. Acta Neuropathologica Communications, 2016, 4, 54.	5.2	17
65	High frequency of mismatch repair deficiency among pediatric high grade gliomas in <scp>J</scp> ordan. International Journal of Cancer, 2016, 138, 380-385.	5.1	62
66	Participation in an occupational therapy referral program for children with retinoblastoma. Journal of Pediatric Rehabilitation Medicine, 2016, 9, 117-124.	0.5	6
67	Relative ADC and Location Differ between Posterior Fossa Pilocytic Astrocytomas with and without Gangliocytic Differentiation. American Journal of Neuroradiology, 2016, 37, 2370-2375.	2.4	4
68	Metastatic Lowâ€Grade Gliomas in Children: 20 Years' Experience at St. Jude Children's Research Hospital. Pediatric Blood and Cancer, 2016, 63, 62-70.	1.5	42
69	Patients with retinoblastoma and chromosome 13q deletions have increased chemotherapyâ€related toxicities. Pediatric Blood and Cancer, 2016, 63, 1954-1958.	1.5	9
70	Genetic alterations in uncommon low-grade neuroepithelial tumors: BRAF, FGFR1, and MYB mutations occur at high frequency and align with morphology. Acta Neuropathologica, 2016, 131, 833-845.	7.7	288
71	Centralized services and large patient volumes are clinical necessities for a better outcome in pediatric brain tumors. Child's Nervous System, 2016, 32, 591-592.	1.1	10
72	Spatiotemporal Patterns of Tumor Occurrence in Children with Intraocular Retinoblastoma. PLoS ONE, 2015, 10, e0132932.	2.5	15

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73	Cognitive function and social attainment in adult survivors of retinoblastoma: A report from the St. Jude Lifetime Cohort Study. Cancer, 2015, 121, 123-131.	4.1	27
74	Vismodegib Exerts Targeted Efficacy Against Recurrent Sonic Hedgehog–Subgroup Medulloblastoma: Results From Phase II Pediatric Brain Tumor Consortium Studies PBTC-025B and PBTC-032. Journal of Clinical Oncology, 2015, 33, 2646-2654.	1.6	368
75	Comparison of high-risk histopathological features in eyes with primary or secondary enucleation for retinoblastoma. British Journal of Ophthalmology, 2015, 99, 1366-1371.	3.9	34
76	Delayed diagnosis of childhood low-grade glioma: causes, consequences, and potential solutions. Child's Nervous System, 2015, 31, 1067-1077.	1.1	43
77	Challenges and opportunities to advance pediatric neuro-oncology care in the developing world. Child's Nervous System, 2015, 31, 1227-1237.	1.1	32
78	Delayed methotrexate excretion in infants and young children with primary central nervous system tumors and postoperative fluid collections. Cancer Chemotherapy and Pharmacology, 2015, 75, 27-35.	2.3	25
79	SIOP PODC adapted treatment recommendations for standard-risk medulloblastoma in low and middle income settings. Pediatric Blood and Cancer, 2015, 62, 553-564.	1.5	50
80	Phase II Trial of Erlotinib during and after Radiotherapy in Children with Newly Diagnosed High-Grade Gliomas. Frontiers in Oncology, 2014, 4, 67.	2.8	31
81	Feasibility and Efficacy of a Computer-Based Intervention Aimed at Preventing Reading Decoding Deficits Among Children Undergoing Active Treatment for Medulloblastoma: Results of a Randomized Trial. Journal of Pediatric Psychology, 2014, 39, 450-458.	2.1	21
82	Pathologic Risk-based Adjuvant Chemotherapy for Unilateral Retinoblastoma Following Enucleation. Journal of Pediatric Hematology/Oncology, 2014, 36, e335-e340.	0.6	34
83	Developmental and Adaptive Functioning in Children With Retinoblastoma: A Longitudinal Investigation. Journal of Clinical Oncology, 2014, 32, 2788-2793.	1.6	28
84	Childhood central nervous system tumors at MAHAK's Pediatric Cancer Treatment and Research Center (MPCTRC), Tehran, Iran. Child's Nervous System, 2014, 30, 491-496.	1.1	11
85	Evaluation of amifostine for protection against cisplatin-induced serious hearing loss in children treated for average-risk or high-risk medulloblastoma. Neuro-Oncology, 2014, 16, 848-855.	1.2	62
86	Genetic and clinical determinants of constitutional mismatch repair deficiency syndrome: Report from the constitutional mismatch repair deficiency consortium. European Journal of Cancer, 2014, 50, 987-996.	2.8	180
87	Whole-genome sequencing identifies genetic alterations in pediatric low-grade gliomas. Nature Genetics, 2013, 45, 602-612.	21.4	704
88	Management and outcome of focal low-grade brainstem tumors in pediatric patients: the St. Jude experience. Journal of Neurosurgery: Pediatrics, 2013, 11, 274-281.	1.3	44
89	SIOPâ€PODC recommendations for graduatedâ€intensity treatment of retinoblastoma in developing countries. Pediatric Blood and Cancer, 2013, 60, 719-727.	1.5	69
90	Time-Frequency Analysis of Transient-Evoked Otoacoustic Emissions in Children Exposed to Carboplatin Chemotherapy. Audiology and Neuro-Otology, 2013, 18, 71-82.	1.3	8

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91	White matter integrity is associated with cognitive processing in patients treated for a posterior fossa brain tumor. Neuro-Oncology, 2012, 14, 1185-1193.	1.2	74
92	Carboplatin-Associated Ototoxicity in Children With Retinoblastoma. Journal of Clinical Oncology, 2012, 30, 1034-1041.	1.6	134
93	Pathologic Characteristics of Pediatric Intracranial Pilocytic Astrocytomas and Their Impact on Outcome in 3 Countries. American Journal of Surgical Pathology, 2012, 36, 43-55.	3.7	40
94	Practical steps for establishing ocular plaque therapy in developing countries. Brachytherapy, 2012, 11, 230-236.	0.5	8
95	Improving the histopathologic diagnosis of pediatric malignancies in a lowâ€resource setting by combining focused training and telepathology strategies. Pediatric Blood and Cancer, 2012, 59, 221-225.	1.5	27
96	Topotecan and vincristine combination is effective against advanced bilateral intraocular retinoblastoma and has manageable toxicity. Cancer, 2012, 118, 5663-5670.	4.1	40
97	Diagnostic utility and correlation of tumor markers in the serum and cerebrospinal fluid of children with intracranial germ cell tumors. Child's Nervous System, 2012, 28, 1017-1024.	1.1	36
98	Retinoblastoma in Jordan: An epidemiological study (2006-2010). Hematology/ Oncology and Stem Cell Therapy, 2011, 4, 126-131.	0.9	32
99	Web-based survey of resources for treatment and long-term follow-up for children with brain tumors in developing countries. Child's Nervous System, 2011, 27, 1957-1961.	1.1	21
100	Strategies to manage retinoblastoma in developing countries. Pediatric Blood and Cancer, 2011, 56, 341-348.	1.5	115
101	Clinical Presentation and Outcome of Retinoblastoma among Children Treated at the National Cancer Institute (NCI) in Gezira, Sudan: A single institution experience. Ophthalmic Genetics, 2011, 32, 122-125.	1.2	35
102	Is It Pre-Enucleation Chemotherapy or Delayed Enucleation of Severely Involved Eyes With Intraocular Retinoblastoma That Risks Extraocular Dissemination and Death?. Journal of Clinical Oncology, 2011, 29, 3333-3334.	1.6	18
103	Characterization, Treatment, and Outcome of Intracranial Neoplasms in the First 120 Days of Life. Journal of Child Neurology, 2011, 26, 988-994.	1.4	21
104	A clinicopathological correlation of 67 eyes primarily enucleated for advanced intraocular retinoblastoma. British Journal of Ophthalmology, 2011, 95, 553-558.	3.9	64
105	Enucleation for retinoblastoma: the experience of a single center in Jordan. International Ophthalmology, 2010, 30, 407-414.	1.4	10
106	Dysembryoplastic neuroepithelial tumors and cognitive outcome. Cancer, 2010, 116, 5461-5469.	4.1	16
107	Age, stage, and radiotherapy, but not primary tumor site, affects the outcome of patients with malignant rhabdoid tumors. Pediatric Blood and Cancer, 2010, 54, 35-40.	1.5	97
108	Comparison of two methods for carboplatin dosing in children with retinoblastoma. Pediatric Blood and Cancer, 2010, 55, 47-54.	1.5	18

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109	Successful treatment of early detected trilateral retinoblastoma using standard infant brain tumor therapy. Pediatric Blood and Cancer, 2010, 55, 570-572.	1.5	21
110	Monitoring carboplatin ototoxicity with distortion-product otoacoustic emissions in children with retinoblastoma. International Journal of Pediatric Otorhinolaryngology, 2010, 74, 1156-1163.	1.0	24
111	Teleoncology: current and future applications for improving cancer care globally. Lancet Oncology, The, 2010, 11, 204-210.	10.7	137
112	Supplementation of a Successful Pediatric Neuro-oncology Telemedicine-Based Twinning Program by E-Mails. Telemedicine Journal and E-Health, 2009, 15, 975-982.	2.8	27
113	Comparing Adult and Pediatric Rhabdomyosarcoma in the Surveillance, Epidemiology and End Results Program, 1973 to 2005: An Analysis of 2,600 Patients. Journal of Clinical Oncology, 2009, 27, 3391-3397.	1.6	363
114	Diffuse Pontine Glioma in Jordan and Impact of Up-front Prognosis Disclosure With Parents and Families. Journal of Child Neurology, 2009, 24, 460-465.	1.4	12
115	Pediatric low-grade gliomas and the need for new options for therapy: why and how?. Cancer Biology and Therapy, 2009, 8, 4-10.	3.4	45
116	Outcome and prognostic features in pediatric gliomas. Cancer, 2009, 115, 5761-5770.	4.1	183
117	Pineal gland tumors: experience from the SEER database. Journal of Neuro-Oncology, 2009, 94, 351-358.	2.9	119
118	Predictive factors of invasion in eyes with retinoblastoma enucleated after eye salvage treatments. Pediatric Blood and Cancer, 2009, 52, 351-356.	1.5	16
119	Familial retinoblastoma in developing countries. Pediatric Blood and Cancer, 2009, 53, 338-342.	1.5	36
120	Clinical Nurse Coordinators: A New Generation of Highly Specialized Oncology Nursing in Jordan. Journal of Pediatric Hematology/Oncology, 2009, 31, 38-41.	0.6	17
121	M1 Medulloblastoma: high risk at any age. Journal of Neuro-Oncology, 2008, 90, 351-355.	2.9	27
122	World disparities in risk definition and management of retinoblastoma: A report from the International Retinoblastoma Staging Working Group. Pediatric Blood and Cancer, 2008, 50, 692-694.	1.5	52
123	Team management, twinning, and telemedicine in retinoblastoma: A 3â€ŧier approach implemented in the first eye salvage program in Jordan. Pediatric Blood and Cancer, 2008, 51, 241-244.	1.5	60
124	Closing the survival gap: Implementation of medulloblastoma protocols in a lowâ€income country through a twinning program. International Journal of Cancer, 2008, 122, 1203-1206.	5.1	47
125	Advances in the Management of Pediatric Central Nervous System Tumors. Annals of the New York Academy of Sciences, 2008, 1138, 22-31.	3.8	10
126	Retinoblastoma: One World, One Vision. Pediatrics, 2008, 122, e763-e770.	2.1	115

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127	Impact of telemedicine on pediatric neuro-oncology in a developing country: The Jordanian-Canadian experience. Pediatric Blood and Cancer, 2007, 48, 39-43.	1.5	83
128	Desmoplastic Noninfantile Ganglioglioma: Report of a Case. Pediatric and Developmental Pathology, 2006, 9, 462-467.	1.0	9
129	Weekly vinblastine in pediatric low-grade glioma patients with carboplatin allergic reaction. Cancer, 2005, 103, 2636-2642.	4.1	88
130	Epidemiological review of childhood cancers in central Sudan. South African Journal of Oncology, 0, 2, .	0.1	4