

Roger J Packer

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

304
papers

24,663
citations

88
h-index

150
g-index

325
ext. papers

28,334
ext. citations

4.9
avg, IF

6.51
L-index

| # | Paper | IF | Citations |
|-----|---|------|-----------|
| 304 | OTHR-08. Pediatric Neurologic Assessment in Neuro-oncology (pNANO) Scale: A tool to assess neurologic function for Response Assessment in Neuro-oncology (RAPNO). <i>Neuro-Oncology</i> , 2022 , 24, i148-i148 | 1 | 0 |
| 303 | DIPG-48. MRI volumetric and machine learning based analyses predict survival outcome in pediatric diffuse midline glioma. <i>Neuro-Oncology</i> , 2022 , 24, i29-i29 | 1 | |
| 302 | IMMU-19. Outcomes of Pediatric Patients with High-Risk CNS Tumors Treated with Multi-tumor associated antigen specific T cell (TAA-T) therapy: the ReMIND trial. <i>Neuro-Oncology</i> , 2022 , 24, i85-i86 | 1 | |
| 301 | IMG-08. Response assessment for pediatric craniopharyngioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. <i>Neuro-Oncology</i> , 2022 , 24, i78-i78 | 1 | |
| 300 | DIPG-47. TSO500ctDNA sequencing reveals oncogenic mutations and copy number variations in the liquid biome of children with diffuse midline glioma. <i>Neuro-Oncology</i> , 2022 , 24, i29-i29 | 1 | |
| 299 | NIMG-11. VOLUMETRIC ENDPOINTS IN DIFFUSE INTRINSIC PONTINE GLIOMA (DIPG): COMPARISON TO CROSS-SECTIONAL MEASURES AND CORRELATION WITH OUTCOMES. <i>Neuro-Oncology</i> , 2021 , 23, vi129-vi130 | 1 | |
| 298 | NF106: A Neurofibromatosis Clinical Trials Consortium Phase II Trial of the MEK Inhibitor Mirdametinib (PD-0325901) in Adolescents and Adults With NF1-Related Plexiform Neurofibromas. <i>Journal of Clinical Oncology</i> , 2021 , 39, 797-806 | 2.2 | 16 |
| 297 | Characteristics of Patients \geq 10 Years of Age with Diffuse Intrinsic Pontine Glioma: A Report from the International DIPG Registry. <i>Neuro-Oncology</i> , 2021 , | 1 | 1 |
| 296 | Multi-institutional analysis of treatment modalities in basal ganglia and thalamic germinoma. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e29172 | 3 | 1 |
| 295 | EMBR-02. OLIG2 REPRESENTS A PROGNOSTIC MARKER AND THERAPEUTIC TARGET IN MYC-AMPLIFIED MEDULLOBLASTOMA RELAPSE AND METASTASIS. <i>Neuro-Oncology</i> , 2021 , 23, i5-i6 | 1 | 78 |
| 294 | Visual outcomes following everolimus targeted therapy for neurofibromatosis type 1-associated optic pathway gliomas in children. <i>Pediatric Blood and Cancer</i> , 2021 , 68, e28833 | 3 | 3 |
| 293 | Cabozantinib for neurofibromatosis type 1-related plexiform neurofibromas: a phase 2 trial. <i>Nature Medicine</i> , 2021 , 27, 165-173 | 50.5 | 19 |
| 292 | Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2021 , 39, 807-821 | 2.2 | 7 |
| 291 | Impact of MEK Inhibitor Therapy on Neurocognitive Functioning in NF1. <i>Neurology: Genetics</i> , 2021 , 7, e616 | 3.8 | 1 |
| 290 | Children's Oncology Group Phase III Trial of Reduced-Dose and Reduced-Volume Radiotherapy With Chemotherapy for Newly Diagnosed Average-Risk Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2021 , 39, 2685-2697 | 2.2 | 12 |
| 289 | Treatment during a developmental window prevents NF1-associated optic pathway gliomas by targeting Erk-dependent migrating glial progenitors. <i>Developmental Cell</i> , 2021 , 56, 2871-2885.e6 | 10.2 | 6 |
| 288 | Subgroup and subtype-specific outcomes in adult medulloblastoma. <i>Acta Neuropathologica</i> , 2021 , 142, 859-871 | 14.3 | 2 |

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| 287 | Computerized Working Memory Training for Children With Neurofibromatosis Type 1 (NF1): A Pilot Study. <i>Journal of Child Neurology</i> , 2021 , 36, 1078-1085 | 2.5 | 0 |
| 286 | Efficacy of Carboplatin and Isotretinoin in Children With High-risk Medulloblastoma: A Randomized Clinical Trial From the Children's Oncology Group. <i>JAMA Oncology</i> , 2021 , 7, 1313-1321 | 13.4 | 8 |
| 285 | The experience of successful treatment of -positive infant glioblastoma with entrectinib. <i>Neuro-Oncology Advances</i> , 2021 , 3, vdab022 | 0.9 | 1 |
| 284 | Outcomes of BRAF V600E Pediatric Gliomas Treated With Targeted BRAF Inhibition. <i>JCO Precision Oncology</i> , 2020 , 4, | 3.6 | 23 |
| 283 | Update on Pediatric Brain Tumors: the Molecular Era and Neuro-immunologic Beginnings. <i>Current Neurology and Neuroscience Reports</i> , 2020 , 20, 30 | 6.6 | 4 |
| 282 | Response assessment in paediatric low-grade glioma: recommendations from the Response Assessment in Pediatric Neuro-Oncology (RAPNO) working group. <i>Lancet Oncology, The</i> , 2020 , 21, e305-316 | 21.7 | 43 |
| 281 | MR imaging features of diffuse intrinsic pontine glioma and relationship to overall survival: report from the International DIPG Registry. <i>Neuro-Oncology</i> , 2020 , 22, 1647-1657 | 1 | 12 |
| 280 | Molecular-Targeted Therapy for Childhood Brain Tumors: A Moving Target. <i>Journal of Child Neurology</i> , 2020 , 35, 791-798 | 2.5 | 4 |
| 279 | Harmonization of postmortem donations for pediatric brain tumors and molecular characterization of diffuse midline gliomas. <i>Scientific Reports</i> , 2020 , 10, 10954 | 4.9 | 5 |
| 278 | Implications of new understandings of gliomas in children and adults with NF1: report of a consensus conference. <i>Neuro-Oncology</i> , 2020 , 22, 773-784 | 1 | 21 |
| 277 | Visual spatial learning outcomes for clinical trials in neurofibromatosis type 1. <i>Annals of Clinical and Translational Neurology</i> , 2020 , 7, 245-249 | 5.3 | 2 |
| 276 | Immunotherapy Approaches for Pediatric CNS Tumors and Associated Neurotoxicity. <i>Pediatric Neurology</i> , 2020 , 107, 7-15 | 2.9 | 2 |
| 275 | Seven-Year Experience From the National Institute of Neurological Disorders and Stroke-Supported Network for Excellence in Neuroscience Clinical Trials. <i>JAMA Neurology</i> , 2020 , 77, 755-763 | 17.2 | 5 |
| 274 | 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. <i>Neuro-Oncology</i> , 2020 , 22, 1527-1535 | 1 | 20 |
| 273 | CTNI-10. MAINTENANCE CHEMOTHERAPY USING BEVACIZUMAB FOR NEUROFIBROMATOSIS 2 PATIENTS WITH HEARING LOSS AND PROGRESSIVE VESTIBULAR SCHWANNOMAS: AN NF CLINICAL TRIALS CONSORTIUM STUDY (NF104). <i>Neuro-Oncology</i> , 2020 , 22, ii43-ii43 | 1 | |
| 272 | Unsupervised MRI Homogenization: Application to Pediatric Anterior Visual Pathway Segmentation. <i>Lecture Notes in Computer Science</i> , 2020 , 12436, 180-188 | 0.9 | 4 |
| 271 | MBCL-15. IMPACT OF MOLECULAR SUBGROUPS ON OUTCOMES FOLLOWING RADIATION TREATMENT RANDOMIZATIONS FOR AVERAGE RISK MEDULLOBLASTOMA: A PLANNED ANALYSIS OF CHILDRENS ONCOLOGY GROUP (COG) ACNS0331. <i>Neuro-Oncology</i> , 2020 , 22, iii391-iii391 | 1 | 78 |
| 270 | LGG-26. DIFFUSE LEPTOMENINGEAL GLIONEURONAL TUMOR (DLGNT) IN CHILDREN: DIFFERENT CLINICAL PRESENTATIONS AND OUTCOMES. <i>Neuro-Oncology</i> , 2020 , 22, iii371-iii371 | 1 | 78 |

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| 269 | GCT-23. MULTI-INSTITUTIONAL ANALYSIS OF TREATMENT MODALITIES IN BASAL GANGLIA AND THALAMIC GERMINOMA. <i>Neuro-Oncology</i> , 2020 , 22, iii332-iii332 | 1 | 78 |
| 268 | MBCL-16. EFFICACY OF CARBOPLATIN GIVEN CONCOMITANTLY WITH RADIATION AND ISOTRETINOIN AS A PRO-APOPTIC AGENT IN MAINTENANCE THERAPY IN HIGH-RISK MEDULLOBLASTOMA: A REPORT FROM THE CHILDREN'S ONCOLOGY GROUP. <i>Neuro-Oncology</i> , 2020 , 22, iii391-iii391 | 1 | 0 |
| 267 | A phase I trial of lenalidomide and radiotherapy in children with diffuse intrinsic pontine gliomas or high-grade gliomas. <i>Journal of Neuro-Oncology</i> , 2020 , 149, 437-445 | 4.8 | 1 |
| 266 | Integrated analysis of pediatric low-grade glioma: clinical implications and the path forward. <i>Neuro-Oncology</i> , 2020 , 22, 1413-1414 | 1 | 1 |
| 265 | Pediatric diffuse leptomeningeal glioneuronal tumor: Two clinical cases of successful targeted therapy. <i>Pediatric Blood and Cancer</i> , 2020 , 67, e28478 | 3 | 3 |
| 264 | New treatment modalities in NF-related neuroglial tumors. <i>Childs Nervous System</i> , 2020 , 36, 2377-2384 | 1.7 | 1 |
| 263 | Infant High-Grade Gliomas Comprise Multiple Subgroups Characterized by Novel Targetable Gene Fusions and Favorable Outcomes. <i>Cancer Discovery</i> , 2020 , 10, 942-963 | 24.4 | 65 |
| 262 | Selumetinib in paediatric patients with BRAF-aberrant or neurofibromatosis type 1-associated recurrent, refractory, or progressive low-grade glioma: a multicentre, phase 2 trial. <i>Lancet Oncology</i> , 2019 , 20, 1011-1022 | 21.7 | 182 |
| 261 | Autism-associated Nf1 deficiency disrupts corticocortical and corticostriatal functional connectivity in human and mouse. <i>Neurobiology of Disease</i> , 2019 , 130, 104479 | 7.5 | 16 |
| 260 | LGG-02. A PHASE II PROSPECTIVE TRIAL OF SELUMETINIB IN CHILDREN WITH RECURRENT/PROGRESSIVE PEDIATRIC LOW-GRADE GLIOMA (PLGG) WITH A FOCUS UPON OPTIC PATHWAY/HYPOTHALAMIC TUMORS AND VISUAL ACUITY OUTCOMES: A PEDIATRIC BRAIN TUMOR CONSORTIUM (PBTC) STUDY. PBTC-029B. <i>Neuro-Oncology</i> , 2019 , 21, ii98-ii99 | 1 | 2 |
| 259 | Drives Group 3 Medulloblastoma through Transformation of Sox2 Astrocyte Progenitor Cells. <i>Cancer Research</i> , 2019 , 79, 1967-1980 | 10.1 | 9 |
| 258 | Late Morbidity and Mortality Among Medulloblastoma Survivors Diagnosed Across Three Decades: A Report From the Childhood Cancer Survivor Study. <i>Journal of Clinical Oncology</i> , 2019 , 37, 731-740 | 2.2 | 38 |
| 257 | Multicenter, Prospective, Phase II and Biomarker Study of High-Dose Bevacizumab as Induction Therapy in Patients With Neurofibromatosis Type 2 and Progressive Vestibular Schwannoma. <i>Journal of Clinical Oncology</i> , 2019 , 37, 3446-3454 | 2.2 | 40 |
| 256 | MRI Features of Histologically Diagnosed Supratentorial Primitive Neuroectodermal Tumors and Pineoblastomas in Correlation with Molecular Diagnoses and Outcomes: A Report from the Children's Oncology Group ACNS0332 Trial. <i>American Journal of Neuroradiology</i> , 2019 , 40, 1796-1803 | 4.4 | 6 |
| 255 | Longitudinal assessment of late-onset neurologic conditions in survivors of childhood central nervous system tumors: a Childhood Cancer Survivor Study report. <i>Neuro-Oncology</i> , 2018 , 20, 132-142 | 1 | 32 |
| 254 | Targeted therapy for infants with diencephalic syndrome: A case report and review of management strategies. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26917 | 3 | 11 |
| 253 | Optic pathway-hypothalamic glioma hemorrhage: a series of 9 patients and review of the literature. <i>Journal of Neurosurgery</i> , 2018 , 129, 1407-1415 | 3.2 | 6 |
| 252 | Response to Harreld re: "Response assessment in medulloblastoma and leptomeningeal seeding tumors: recommendations from the Response Assessment in Pediatric Neuro-Oncology Committee". <i>Neuro-Oncology</i> , 2018 , 20, 144-145 | 1 | 3 |

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| 251 | Response assessment in medulloblastoma and leptomeningeal seeding tumors: recommendations from the Response Assessment in Pediatric Neuro-Oncology committee. <i>Neuro-Oncology</i> , 2018 , 20, 13-23 | 1 | 43 |
| 250 | Neurofibromatosis type 1 and optic pathway glioma: Molecular interplay and therapeutic insights. <i>Pediatric Blood and Cancer</i> , 2018 , 65, e26838 | 3 | 17 |
| 249 | Pediatric Brain Tumors. <i>Neurologic Clinics</i> , 2018 , 36, 533-556 | 4.5 | 75 |
| 248 | DIPG-70. CLINICAL, RADIOLOGICAL, PATHOLOGICAL AND MOLECULAR CHARACTERISTICS OF CHILDREN . <i>Neuro-Oncology</i> , 2018 , 20, i63-i63 | 1 | 78 |
| 247 | Pediatric low-grade gliomas: next biologically driven steps. <i>Neuro-Oncology</i> , 2018 , 20, 160-173 | 1 | 76 |
| 246 | 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. <i>Journal of Clinical Oncology</i> , 2018 , 36, 1963-1972 | 2.2 | 125 |
| 245 | DIPG-53. COMPREHENSIVE CLINICAL AND MOLECULAR ANALYSIS OF PEDIATRIC THALAMIC GLIOMA. <i>Neuro-Oncology</i> , 2018 , 20, i59-i60 | 1 | 78 |
| 244 | Extensive Molecular and Clinical Heterogeneity in Patients With Histologically Diagnosed CNS-PNET Treated as a Single Entity: A Report From the Children's Oncology Group Randomized ACNS0332 Trial. <i>Journal of Clinical Oncology</i> , 2018 , JCO2017764720 | 2.2 | 34 |
| 243 | CRAN-16. IMPORTANCE OF SURGICAL INTERVENTION IN RECOVERY OF VISUAL FUNCTION IN A TEENAGER WITH AN ACIDOPHILIC STEM CELL ADENOMA. <i>Neuro-Oncology</i> , 2018 , 20, i39-i40 | 1 | 78 |
| 242 | PDTM-13. OVEREXPRESSION OF MYC ALONE IS SUFFICIENT TO INITIATE GROUP 3 MEDULLOBLASTOMA. <i>Neuro-Oncology</i> , 2018 , 20, vi206-vi206 | 1 | 78 |
| 241 | PDTM-15. IDENTIFICATION AND CHARACTERIZATION OF WILMS TUMOR PROTEIN IN PEDIATRIC MIDLINE GLIOMAS. <i>Neuro-Oncology</i> , 2018 , 20, vi206-vi207 | 1 | 78 |
| 240 | Liquid biopsy for pediatric central nervous system tumors. <i>Npj Precision Oncology</i> , 2018 , 2, 29 | 9.8 | 15 |
| 239 | NFM-06. NF106: PHASE 2 TRIAL OF THE MEK INHIBITOR PD-0325901 IN ADOLESCENTS AND ADULTS WITH NF1-RELATED PLEXIFORM NEUROFIBROMAS: AN NF CLINICAL TRIALS CONSORTIUM STUDY. <i>Neuro-Oncology</i> , 2018 , 20, i143-i143 | 1 | 11 |
| 238 | DIPG-69. CHARACTERISTICS OF PATIENTS \geq 10 YEARS OF AGE WITH DIFFUSE INTRINSIC PONTINE GLIOMA: A REPORT FROM THE INTERNATIONAL DIPG REGISTRY. <i>Neuro-Oncology</i> , 2018 , 20, i63-i63 | 1 | 1 |
| 237 | NFM-01. NF105: A PHASE II PROSPECTIVE STUDY OF CABOZANTINIB (XL184) FOR PLEXIFORM NEUROFIBROMAS IN SUBJECTS WITH NEUROFIBROMATOSIS TYPE 1: A NEUROFIBROMATOSIS CLINICAL TRIAL CONSORTIUM (NFCTC) STUDY. <i>Neuro-Oncology</i> , 2018 , 20, i142-i142 | 1 | 3 |
| 236 | EMBR-01. MOLECULAR AND CLINICAL HETEROGENEITY IN HISTOLOGICALLY-DIAGNOSED CNS-PNET PATIENTS PROSPECTIVELY TREATED AS A SINGLE ENTITY: A REPORT FROM THE CHILDREN'S ONCOLOGY GROUP ACNS0332 TRIAL. <i>Neuro-Oncology</i> , 2018 , 20, i68-i69 | 1 | 78 |
| 235 | DIPG-51. BLACKFYNN: A SECURE, CLOUD-BASED PLATFORM FOR SHARING AND ANALYZING RESEARCH READY DATA FOR PEDIATRIC CNS CANCERS. <i>Neuro-Oncology</i> , 2018 , 20, i59-i59 | 1 | 1 |
| 234 | Chemotherapy for Medulloblastoma in Childhood 2018 , 569-583 | | |

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| 233 | Spatial heterogeneity in medulloblastoma. <i>Nature Genetics</i> , 2017 , 49, 780-788 | 36.3 | 80 |
| 232 | Long-term neuropsychological follow-up of young children with medulloblastoma treated with sequential high-dose chemotherapy and irradiation sparing approach. <i>Journal of Neuro-Oncology</i> , 2017 , 133, 119-128 | 4.8 | 20 |
| 231 | Computerized cognitive training for children with neurofibromatosis type 1: A pilot resting-state fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2017 , 266, 53-58 | 2.9 | 9 |
| 230 | 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. <i>Neuro-Oncology</i> , 2017 , 19, 1135-1144 | 1 | 180 |
| 229 | A multi-institutional study of brainstem gliomas in children with neurofibromatosis type 1. <i>Neurology</i> , 2017 , 88, 1584-1589 | 6.5 | 37 |
| 228 | Case-based review: pediatric medulloblastoma. <i>Neuro-Oncology Practice</i> , 2017 , 4, 138-150 | 2.2 | 13 |
| 227 | Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. <i>Journal of Clinical Oncology</i> , 2017 , 35, 2934-2941 | 2.2 | 153 |
| 226 | Pediatric high-grade glioma: biologically and clinically in need of new thinking. <i>Neuro-Oncology</i> , 2017 , 19, 153-161 | 1 | 125 |
| 225 | Contemporary survival endpoints: an International Diffuse Intrinsic Pontine Glioma Registry study. <i>Neuro-Oncology</i> , 2017 , 19, 1279-1280 | 1 | 43 |
| 224 | Pediatric Neuro-oncology: An Overview 2017 , 957-962 | | 1 |
| 223 | Long-term neurologic health and psychosocial function of adult survivors of childhood medulloblastoma/PNET: a report from the Childhood Cancer Survivor Study. <i>Neuro-Oncology</i> , 2017 , 19, 689-698 | 1 | 39 |
| 222 | Pediatric low-grade gliomas: implications of the biologic era. <i>Neuro-Oncology</i> , 2017 , 19, 750-761 | 1 | 47 |
| 221 | Randomized placebo-controlled study of lovastatin in children with neurofibromatosis type 1. <i>Neurology</i> , 2016 , 87, 2575-2584 | 6.5 | 53 |
| 220 | Spatial and temporal homogeneity of driver mutations in diffuse intrinsic pontine glioma. <i>Nature Communications</i> , 2016 , 7, 11185 | 17.4 | 152 |
| 219 | Therapeutic Impact of Cytoreductive Surgery and Irradiation of Posterior Fossa Ependymoma in the Molecular Era: A Retrospective Multicohort Analysis. <i>Journal of Clinical Oncology</i> , 2016 , 34, 2468-77 | 2.2 | 113 |
| 218 | A molecular biology and phase II study of imetelstat (GRN163L) in children with recurrent or refractory central nervous system malignancies: a pediatric brain tumor consortium study. <i>Journal of Neuro-Oncology</i> , 2016 , 129, 443-451 | 4.8 | 50 |
| 217 | Divergent clonal selection dominates medulloblastoma at recurrence. <i>Nature</i> , 2016 , 529, 351-7 | 50.4 | 206 |
| 216 | Prognostic value of medulloblastoma extent of resection after accounting for molecular subgroup: a retrospective integrated clinical and molecular analysis. <i>Lancet Oncology</i> , 2016 , 17, 484-495 | 21.7 | 187 |

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| 215 | Histological and molecular analysis of a progressive diffuse intrinsic pontine glioma and synchronous metastatic lesions: a case report. <i>Oncotarget</i> , 2016 , 7, 42837-42842 | 3.3 | 7 |
| 214 | The impact of molecular analysis on the survival of children with embryonal tumors. <i>Translational Pediatrics</i> , 2016 , 5, 5-8 | 4.2 | 3 |
| 213 | High Incidence of Venous Occlusive Disease With Myeloablative Chemotherapy Following Craniospinal Irradiation in Children With Newly Diagnosed High-Risk CNS Embryonal Tumors: A Report From the Children's Oncology Group (CCG-99702). <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1563-70 | 3 | 8 |
| 212 | Anaplastic Ependymoma in a Child With Sickle Cell Anemia: A Case Report Highlighting Treatment Challenges for Young Children With Central Nervous System Tumors and Underlying Vasculopathy. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 547-50 | 3 | 1 |
| 211 | Nonrandomized comparison of neurofibromatosis type 1 and non-neurofibromatosis type 1 children who received carboplatin and vincristine for progressive low-grade glioma: A report from the Children's Oncology Group. <i>Cancer</i> , 2016 , 122, 1928-36 | 6.4 | 67 |
| 210 | MB-109 PRELIMINARY RESULTS OF COG ACNS0331: A PHASE III TRIAL OF INVOLVED FIELD RADIOTHERAPY (IFRT) AND LOW DOSE CRANIOSPINAL IRRADIATION (LD-CSI) WITH CHEMOTHERAPY IN AVERAGE RISK MEDULLOBLASTOMA: A REPORT FROM THE CHILDREN'S ONCOLOGY GROUP. <i>Neuro-Oncology</i> , 2016 , 18, 1122-1122 | 1 | 16 |
| 209 | Risk stratification of childhood medulloblastoma in the molecular era: the current consensus. <i>Acta Neuropathologica</i> , 2016 , 131, 821-31 | 14.3 | 324 |
| 208 | Quantitative MRI criteria for optic pathway enlargement in neurofibromatosis type 1. <i>Neurology</i> , 2016 , 86, 2264-70 | 6.5 | 16 |
| 207 | Pilocytic astrocytomas. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2016 , 134, 329-44 | 3 | 33 |
| 206 | Clinical, Pathological, and Molecular Characterization of Infant Medulloblastomas Treated with Sequential High-Dose Chemotherapy. <i>Pediatric Blood and Cancer</i> , 2016 , 63, 1527-34 | 3 | 71 |
| 205 | Medulloblastoma: toward biologically based management. <i>Seminars in Pediatric Neurology</i> , 2015 , 22, 6-13 | 2.9 | 17 |
| 204 | Sirolimus for progressive neurofibromatosis type 1-associated plexiform neurofibromas: a neurofibromatosis Clinical Trials Consortium phase II study. <i>Neuro-Oncology</i> , 2015 , 17, 596-603 | 1 | 91 |
| 203 | Phase I and pharmacokinetic trial of PTC299 in pediatric patients with refractory or recurrent central nervous system tumors: a PBTC study. <i>Journal of Neuro-Oncology</i> , 2015 , 121, 217-24 | 4.8 | 13 |
| 202 | Impact of tumor location and pathological discordance on survival of children with midline high-grade gliomas treated on Children's Cancer Group high-grade glioma study CCG-945. <i>Journal of Neuro-Oncology</i> , 2015 , 121, 573-81 | 4.8 | 24 |
| 201 | Vismodegib Exerts Targeted Efficacy Against Recurrent Sonic Hedgehog-Subgroup Medulloblastoma: Results From Phase II Pediatric Brain Tumor Consortium Studies PBTC-025B and PBTC-032. <i>Journal of Clinical Oncology</i> , 2015 , 33, 2646-54 | 2.2 | 270 |
| 200 | Pilot Study of Intensive Chemotherapy With Peripheral Hematopoietic Cell Support for Children Less Than 3 Years of Age With Malignant Brain Tumors, the CCG-99703 Phase I/II Study. A Report From the Children's Oncology Group. <i>Pediatric Neurology</i> , 2015 , 53, 31-46 | 2.9 | 92 |
| 199 | Outcome and prognostic factors for children with supratentorial primitive neuroectodermal tumors treated with carboplatin during radiotherapy: a report from the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2015 , 62, 776-83 | 3 | 47 |
| 198 | A clinicopathologic study of diencephalic pediatric low-grade gliomas with BRAF V600 mutation. <i>Acta Neuropathologica</i> , 2015 , 130, 575-85 | 14.3 | 37 |

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| 197 | Cingulate Apparent Diffusion Coefficient measurements in children with Neurofibromatosis type 1. <i>Journal of Pediatric Neuroradiology</i> , 2015 , 03, 121-126 | | |
| 196 | A pilot study using carboplatin, vincristine, and temozolomide in children with progressive/symptomatic low-grade glioma: a Children's Oncology Group study. <i>Neuro-Oncology</i> , 2015 , 17, 1132-8 | 1 | 28 |
| 195 | SHH inhibitors for the treatment of medulloblastoma. <i>Expert Review of Neurotherapeutics</i> , 2015 , 15, 763-770 | 4.9 | 30 |
| 194 | Proteomic profiling of high risk medulloblastoma reveals functional biology. <i>Oncotarget</i> , 2015 , 6, 14584-95 | 3.3 | 17 |
| 193 | Treatment developments and the unfolding of the quality of life discussion in childhood medulloblastoma: a review. <i>Childs Nervous System</i> , 2014 , 30, 979-90 | 1.7 | 35 |
| 192 | Phase 2 study of safety and efficacy of nimotuzumab in pediatric patients with progressive diffuse intrinsic pontine glioma. <i>Neuro-Oncology</i> , 2014 , 16, 1554-9 | 1 | 33 |
| 191 | Efficacy of bevacizumab plus irinotecan in children with recurrent low-grade gliomas--a Pediatric Brain Tumor Consortium study. <i>Neuro-Oncology</i> , 2014 , 16, 310-7 | 1 | 103 |
| 190 | Parental and physician attitudes toward medulloblastoma treatment. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 1149-50 | 3 | |
| 189 | Advances in the management of low-grade gliomas. <i>Current Oncology Reports</i> , 2014 , 16, 398 | 6.3 | 27 |
| 188 | Handheld optical coherence tomography during sedation in young children with optic pathway gliomas. <i>JAMA Ophthalmology</i> , 2014 , 132, 265-71 | 3.9 | 48 |
| 187 | Marked recovery of vision in children with optic pathway gliomas treated with bevacizumab. <i>JAMA Ophthalmology</i> , 2014 , 132, 111-4 | 3.9 | 73 |
| 186 | Cumulative cisplatin dose is not associated with event-free or overall survival in children with newly diagnosed average-risk medulloblastoma treated with cisplatin based adjuvant chemotherapy: report from the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2014 , 61, 102-6 | 3 | 26 |
| 185 | A phase 1 study of AZD6244 in children with recurrent or refractory low-grade gliomas: A Pediatric Brain Tumor Consortium report.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 10065-10065 | 2.2 | 9 |
| 184 | Health and functional status of long-term adult medulloblastoma/PNet survivors: A report from the Childhood Cancer Survivor Study.. <i>Journal of Clinical Oncology</i> , 2014 , 32, 9515-9515 | 2.2 | 1 |
| 183 | A feasibility and efficacy study of rapamycin and erlotinib for recurrent pediatric low-grade glioma (LGG). <i>Pediatric Blood and Cancer</i> , 2013 , 60, 71-6 | 3 | 48 |
| 182 | A molecular biology and phase II trial of lapatinib in children with refractory CNS malignancies: a pediatric brain tumor consortium study. <i>Journal of Neuro-Oncology</i> , 2013 , 114, 173-9 | 4.8 | 47 |
| 181 | Challenges with defining response to antitumor agents in pediatric neuro-oncology: a report from the response assessment in pediatric neuro-oncology (RAPNO) working group. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1397-401 | 3 | 53 |
| 180 | Recurrence patterns across medulloblastoma subgroups: an integrated clinical and molecular analysis. <i>Lancet Oncology</i> , 2013 , 14, 1200-7 | 21.7 | 226 |

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| 179 | Phase I study of vismodegib in children with recurrent or refractory medulloblastoma: a pediatric brain tumor consortium study. <i>Clinical Cancer Research</i> , 2013 , 19, 6305-12 | 12.9 | 145 |
| 178 | Survival and secondary tumors in children with medulloblastoma receiving radiotherapy and adjuvant chemotherapy: results of Children's Oncology Group trial A9961. <i>Neuro-Oncology</i> , 2013 , 15, 97-103 | 1 | 163 |
| 177 | Treatment Options for Medulloblastoma and CNS Primitive Neuroectodermal Tumor (PNET). <i>Current Treatment Options in Neurology</i> , 2013 , 15, 593-606 | 4.4 | 32 |
| 176 | Children's Oncology Group's 2013 blueprint for research: central nervous system tumors. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1022-6 | 3 | 64 |
| 175 | Radiation, atherosclerotic risk factors, and stroke risk in survivors of pediatric cancer: a report from the Childhood Cancer Survivor Study. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013 , 86, 649-55 | 4 | 105 |
| 174 | Visual outcomes in children with neurofibromatosis type 1 and orbitotemporal plexiform neurofibromas. <i>American Journal of Ophthalmology</i> , 2013 , 155, 1089-1094.e1 | 4.9 | 26 |
| 173 | Intellectual and academic outcome following two chemotherapy regimens and radiotherapy for average-risk medulloblastoma: COG A9961. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 1350-7 | 3 | 67 |
| 172 | Long-term efficacy and toxicity of bevacizumab-based therapy in children with recurrent low-grade gliomas. <i>Pediatric Blood and Cancer</i> , 2013 , 60, 776-82 | 3 | 91 |
| 171 | Genomic analysis of diffuse pediatric low-grade gliomas identifies recurrent oncogenic truncating rearrangements in the transcription factor MYBL1. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013 , 110, 8188-93 | 11.5 | 156 |
| 170 | A prospective phase II study to determine the efficacy of GDC 0449 (vismodegib) in adults with recurrent medulloblastoma (MB): A Pediatric Brain Tumor Consortium study (PBTC 25B).. <i>Journal of Clinical Oncology</i> , 2013 , 31, 2035-2035 | 2.2 | 7 |
| 169 | Event-Free Survival of Children with Average-Risk Medulloblastoma: Treatment with Craniospinal Radiation Followed by Adjuvant Chemotherapy. <i>Pediatric Cancer</i> , 2013 , 93-101 | | |
| 168 | Pediatric brain tumors and epilepsy. <i>Seminars in Pediatric Neurology</i> , 2012 , 19, 3-8 | 2.9 | 25 |
| 167 | A review of secondary central nervous system tumors after treatment of a primary pediatric malignancy. <i>Seminars in Pediatric Neurology</i> , 2012 , 19, 43-8 | 2.9 | 5 |
| 166 | Biologically targeted therapeutics in pediatric brain tumors. <i>Pediatric Neurology</i> , 2012 , 46, 203-11 | 2.9 | 19 |
| 165 | Antioxidant enzyme polymorphisms and neuropsychological outcomes in medulloblastoma survivors: a report from the Childhood Cancer Survivor Study. <i>Neuro-Oncology</i> , 2012 , 14, 1018-25 | 1 | 23 |
| 164 | Randomized study of two chemotherapy regimens for treatment of low-grade glioma in young children: a report from the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2012 , 30, 2641-7 | 2.2 | 265 |
| 163 | Medulloblastoma and primitive neuroectodermal tumors. <i>Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn</i> , 2012 , 105, 529-48 | 3 | 31 |
| 162 | Pediatric Brain Tumors (An Overview). <i>Pediatric Cancer</i> , 2012 , 61-73 | | |

| | | | |
|-----|---|-----|-----|
| 161 | Medulloblastoma/Primitive neuroectodermal tumor and germ cell tumors: the uncommon but potentially curable primary brain tumors. <i>Hematology/Oncology Clinics of North America</i> , 2012 , 26, 881-93 ^{3,1} | | 4 |
| 160 | Neurotoxicity of biologically targeted agents in pediatric cancer trials. <i>Pediatric Neurology</i> , 2012 , 46, 212-21 | 2.9 | 10 |
| 159 | Outcome of children with metastatic medulloblastoma treated with carboplatin during craniospinal radiotherapy: a Children's Oncology Group Phase I/II study. <i>Journal of Clinical Oncology</i> , 2012 , 30, 2648-53 ² | | 121 |
| 158 | Temozolomide for pediatric high-grade gliomas. <i>Current Neurology and Neuroscience Reports</i> , 2012 , 12, 111-3 | 6.6 | 1 |
| 157 | Impact of molecular biology studies on the understanding of brain tumors in childhood. <i>Current Oncology Reports</i> , 2012 , 14, 206-12 | 6.3 | 8 |
| 156 | Visual outcomes in children with neurofibromatosis type 1-associated optic pathway glioma following chemotherapy: a multicenter retrospective analysis. <i>Neuro-Oncology</i> , 2012 , 14, 790-7 | 1 | 192 |
| 155 | Radiation therapy quality in CCG/POG intergroup 9961: implications for craniospinal irradiation and the posterior fossa boost in future medulloblastoma trials. <i>Frontiers in Oncology</i> , 2012 , 2, 185 | 5.3 | 8 |
| 154 | Translational/Clinical Studies in Children and Adults with Neurofibromatosis Type 1 2012 , 625-657 | | 2 |
| 153 | Tumors of the Brain and Spine 2012 , 1339-1387 | | 1 |
| 152 | Center for Neuroscience and Behavioral Medicine: an innovative administrative structure and possible paradigm for the future. <i>Pediatric Neurology</i> , 2011 , 44, 1-9 | 2.9 | 0 |
| 151 | Risk stratification of medulloblastoma: a paradigm for future childhood brain tumor management strategies. <i>Current Neurology and Neuroscience Reports</i> , 2011 , 11, 124-6 | 6.6 | 12 |
| 150 | Auditory complications in childhood cancer survivors: a report from the childhood cancer survivor study. <i>Pediatric Blood and Cancer</i> , 2011 , 57, 126-34 | 3 | 38 |
| 149 | Phase II trial of tipifarnib and radiation in children with newly diagnosed diffuse intrinsic pontine gliomas. <i>Neuro-Oncology</i> , 2011 , 13, 298-306 | 1 | 61 |
| 148 | Region-specific radiotherapy and neuropsychological outcomes in adult survivors of childhood CNS malignancies. <i>Neuro-Oncology</i> , 2010 , 12, 1173-86 | 1 | 97 |
| 147 | Postoperative cerebellar mutism syndrome following treatment of medulloblastoma: neuroradiographic features and origin. <i>Journal of Neurosurgery: Pediatrics</i> , 2010 , 5, 329-34 | 2.1 | 90 |
| 146 | Lack of efficacy of bevacizumab plus irinotecan in children with recurrent malignant glioma and diffuse brainstem glioma: a Pediatric Brain Tumor Consortium study. <i>Journal of Clinical Oncology</i> , 2010 , 28, 3069-75 | 2.2 | 155 |
| 145 | Central nervous system tumors. <i>Hematology/Oncology Clinics of North America</i> , 2010 , 24, 87-108 | 3.1 | 10 |
| 144 | A phase I and biology study of gefitinib and radiation in children with newly diagnosed brain stem gliomas or supratentorial malignant gliomas. <i>European Journal of Cancer</i> , 2010 , 46, 3287-93 | 7.5 | 46 |

| | | | |
|-----|---|------|-----|
| 143 | Radiation therapy for pediatric low-grade gliomas: survival and sequelae. <i>Current Neurology and Neuroscience Reports</i> , 2010 , 10, 10-3 | 6.6 | 6 |
| 142 | Ocular late effects in childhood and adolescent cancer survivors: a report from the childhood cancer survivor study. <i>Pediatric Blood and Cancer</i> , 2010 , 54, 103-9 | 3 | 65 |
| 141 | Long-term outcomes among adult survivors of childhood central nervous system malignancies in the Childhood Cancer Survivor Study. <i>Journal of the National Cancer Institute</i> , 2009 , 101, 946-58 | 9.7 | 354 |
| 140 | The Childhood Cancer Survivor Study: a National Cancer Institute-supported resource for outcome and intervention research. <i>Journal of Clinical Oncology</i> , 2009 , 27, 2308-18 | 2.2 | 456 |
| 139 | Chronic disease in the Childhood Cancer Survivor Study cohort: a review of published findings. <i>Journal of Clinical Oncology</i> , 2009 , 27, 2339-55 | 2.2 | 302 |
| 138 | Consensus recommendations to accelerate clinical trials for neurofibromatosis type 2. <i>Clinical Cancer Research</i> , 2009 , 15, 5032-5039 | 12.9 | 61 |
| 137 | Primary spinal cord tumors of childhood: effects of clinical presentation, radiographic features, and pathology on survival. <i>Journal of Neuro-Oncology</i> , 2009 , 95, 259-269 | 4.8 | 32 |
| 136 | Primary postoperative chemotherapy without radiotherapy for intracranial ependymoma in children. <i>Current Neurology and Neuroscience Reports</i> , 2009 , 9, 94-6 | 6.6 | 1 |
| 135 | Phase I study of SU5416, a small molecule inhibitor of the vascular endothelial growth factor receptor (VEGFR) in refractory pediatric central nervous system tumors. <i>Pediatric Blood and Cancer</i> , 2009 , 52, 169-76 | 3 | 32 |
| 134 | Objective response of multiply recurrent low-grade gliomas to bevacizumab and irinotecan. <i>Pediatric Blood and Cancer</i> , 2009 , 52, 791-5 | 3 | 108 |
| 133 | Neurocognitive status in long-term survivors of childhood CNS malignancies: a report from the Childhood Cancer Survivor Study. <i>Neuropsychology</i> , 2009 , 23, 705-17 | 3.8 | 232 |
| 132 | Central nervous system tumors. <i>Pediatric Clinics of North America</i> , 2008 , 55, 121-45, xi | 3.6 | 35 |
| 131 | Biological background of pediatric medulloblastoma and ependymoma: a review from a translational research perspective. <i>Neuro-Oncology</i> , 2008 , 10, 1040-60 | 1 | 91 |
| 130 | Childhood brain tumors: accomplishments and ongoing challenges. <i>Journal of Child Neurology</i> , 2008 , 23, 1122-7 | 2.5 | 55 |
| 129 | Management of and prognosis with medulloblastoma: therapy at a crossroads. <i>Archives of Neurology</i> , 2008 , 65, 1419-24 | | 137 |
| 128 | Reduction of health status 7 years after addition of chemotherapy to cranio-spinal irradiation for medulloblastoma: a follow-up study on PNET-3 trial survivors. <i>Current Neurology and Neuroscience Reports</i> , 2008 , 8, 111-3 | 6.6 | 3 |
| 127 | The cerebellar mutism syndrome and its relation to cerebellar cognitive function and the cerebellar cognitive affective disorder. <i>Developmental Disabilities Research Reviews</i> , 2008 , 14, 221-8 | | 93 |
| 126 | Outcome for children. <i>Pediatric Blood and Cancer</i> , 2007 , 48, 278-84 | 3 | 40 |

| | | | |
|-----|--|------|-----|
| 125 | Medulloblastoma in childhood: new biological advances. <i>Lancet Neurology, The</i> , 2007 , 6, 1073-85 | 24.1 | 209 |
| 124 | Standard-risk medulloblastoma treated by adjuvant chemotherapy followed by reduced-dose craniospinal radiation therapy. <i>Current Neurology and Neuroscience Reports</i> , 2007 , 7, 129-132 | 6.6 | 7 |
| 123 | Phase I and pharmacokinetic study of the oral farnesyltransferase inhibitor lonafarnib administered twice daily to pediatric patients with advanced central nervous system tumors using a modified continuous reassessment method: a Pediatric Brain Tumor Consortium Study. <i>Journal of Clinical Oncology</i> , 2007 , 25, 3137-43 | 2.2 | 56 |
| 122 | Progress in the treatment of childhood brain tumors: no room for complacency. <i>Pediatric Hematology and Oncology</i> , 2007 , 24, 79-84 | 1.7 | 9 |
| 121 | Standard-risk medulloblastoma treated by adjuvant chemotherapy followed by reduced-dose craniospinal radiation therapy. <i>Current Neurology and Neuroscience Reports</i> , 2007 , 7, 129, 132 | 6.6 | |
| 120 | Risk-adapted craniospinal radiotherapy followed by high-dose chemotherapy and stem-cell rescue in children with newly diagnosed medulloblastoma. <i>Current Neurology and Neuroscience Reports</i> , 2007 , 7, 130, 132 | 6.6 | 8 |
| 119 | Craniospinal radiation therapy followed by adjuvant chemotherapy for newly diagnosed average-risk medulloblastoma. <i>Current Neurology and Neuroscience Reports</i> , 2007 , 7, 130-2 | 6.6 | 3 |
| 118 | New primary neoplasms of the central nervous system in survivors of childhood cancer: a report from the Childhood Cancer Survivor Study. <i>Journal of the National Cancer Institute</i> , 2006 , 98, 1528-37 | 9.7 | 417 |
| 117 | Late-occurring stroke among long-term survivors of childhood leukemia and brain tumors: a report from the Childhood Cancer Survivor Study. <i>Journal of Clinical Oncology</i> , 2006 , 24, 5277-82 | 2.2 | 295 |
| 116 | Incidence and severity of postoperative cerebellar mutism syndrome in children with medulloblastoma: a prospective study by the Children's Oncology Group. <i>Journal of Neurosurgery: Pediatrics</i> , 2006 , 105, 444-51 | 2.1 | 133 |
| 115 | Phase III study of craniospinal radiation therapy followed by adjuvant chemotherapy for newly diagnosed average-risk medulloblastoma. <i>Journal of Clinical Oncology</i> , 2006 , 24, 4202-8 | 2.2 | 660 |
| 114 | Is postoperative chemotherapy alone sufficient to treat young children with medulloblastoma?. <i>Nature Clinical Practice Oncology</i> , 2005 , 2, 386-7 | | 2 |
| 113 | Long-term outcomes of adult survivors of childhood cancer. <i>Cancer</i> , 2005 , 104, 2557-64 | 6.4 | 161 |
| 112 | Phase 1 study of concurrent RMP-7 and carboplatin with radiotherapy for children with newly diagnosed brainstem gliomas. <i>Cancer</i> , 2005 , 104, 1281-7 | 6.4 | 27 |
| 111 | A Phase I study of concurrent RMP-7 and carboplatin with radiation therapy for children with newly diagnosed brainstem gliomas. <i>Cancer</i> , 2005 , 104, 1968-74 | 6.4 | 41 |
| 110 | Phase II study of high-dose chemotherapy before radiation in children with newly diagnosed high-grade astrocytoma: final analysis of Children's Cancer Group Study 9933. <i>Cancer</i> , 2005 , 104, 2862-71 | 6.4 | 51 |
| 109 | New insights into childhood ependymomas. <i>Current Neurology and Neuroscience Reports</i> , 2005 , 5, 107-9 | 6.6 | 5 |
| 108 | Journal of Neuro-Oncology: Childhood Brain Tumors. <i>Journal of Neuro-Oncology</i> , 2005 , 75, 237-237 | 4.8 | |

| | | | |
|-----|--|-----|-----|
| 107 | Progress and challenges in childhood brain tumors. <i>Journal of Neuro-Oncology</i> , 2005 , 75, 239-42 | 4.8 | 24 |
| 106 | Cerebrovascular abnormalities in a population of children with neurofibromatosis type 1. <i>Neurology</i> , 2005 , 64, 553-5 | 6.5 | 214 |
| 105 | Multiagent chemotherapy and deferred radiotherapy in infants with malignant brain tumors: a report from the Children's Cancer Group. <i>Journal of Clinical Oncology</i> , 2005 , 23, 7621-31 | 2.2 | 327 |
| 104 | Phase I clinical trial of mafosfamide in infants and children aged 3 years or younger with newly diagnosed embryonal tumors: a pediatric brain tumor consortium study (PBTC-001). <i>Journal of Clinical Oncology</i> , 2005 , 23, 525-31 | 2.2 | 36 |
| 103 | Current approaches to CNS tumors in infants and very young children. <i>Expert Review of Neurotherapeutics</i> , 2004 , 4, 681-90 | 4.3 | 9 |
| 102 | Psychological outcomes in long-term survivors of childhood brain cancer: a report from the childhood cancer survivor study. <i>Journal of Clinical Oncology</i> , 2004 , 22, 999-1006 | 2.2 | 314 |
| 101 | Endocrine outcome in children with medulloblastoma treated with 18 Gy of craniospinal radiation therapy. <i>Neuro-Oncology</i> , 2004 , 6, 113-8 | 1 | 49 |
| 100 | Current treatment of medulloblastoma: recent advances and future challenges. <i>Seminars in Oncology</i> , 2004 , 31, 666-75 | 5.5 | 74 |
| 99 | Preradiation chemotherapy versus radiotherapy alone for nonmetastatic medulloblastoma. <i>Current Neurology and Neuroscience Reports</i> , 2004 , 4, 127-8 | 6.6 | |
| 98 | New Treatments in Pediatric Brain Tumors. <i>Current Treatment Options in Neurology</i> , 2004 , 6, 377-389 | 4.4 | 3 |
| 97 | Long-term neurologic and neurosensory sequelae in adult survivors of a childhood brain tumor: childhood cancer survivor study. <i>Journal of Clinical Oncology</i> , 2003 , 21, 3255-61 | 2.2 | 269 |
| 96 | Final height and body mass index among adult survivors of childhood brain cancer: childhood cancer survivor study. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2003 , 88, 4731-9 | 5.6 | 122 |
| 95 | Gene expression profiling to analyze embryonal tumors of the central nervous system. <i>Current Neurology and Neuroscience Reports</i> , 2003 , 3, 117-9 | 6.6 | 1 |
| 94 | Neurocognitive dysfunction in children with neurofibromatosis type 1. <i>Current Neurology and Neuroscience Reports</i> , 2003 , 3, 129-36 | 6.6 | 50 |
| 93 | Endocrine and cardiovascular late effects among adult survivors of childhood brain tumors: Childhood Cancer Survivor Study. <i>Cancer</i> , 2003 , 97, 663-73 | 6.4 | 300 |
| 92 | Medulloblastoma: present concepts of stratification into risk groups. <i>Pediatric Neurosurgery</i> , 2003 , 39, 60-7 | 0.9 | 129 |
| 91 | Advances in the diagnosis, molecular genetics, and treatment of pediatric embryonal CNS tumors. <i>Oncologist</i> , 2003 , 8, 174-86 | 5.7 | 69 |
| 90 | Study design and cohort characteristics of the Childhood Cancer Survivor Study: a multi-institutional collaborative project. <i>Medical and Pediatric Oncology</i> , 2002 , 38, 229-39 | | 563 |

| | | | |
|----|---|------|-----|
| 89 | Radiation-induced neurocognitive decline: the risks and benefits of reducing the amount of whole-brain irradiation. <i>Current Neurology and Neuroscience Reports</i> , 2002 , 2, 131-3 | 6.6 | 14 |
| 88 | Intracranial neoplasms in children with neurofibromatosis 1. <i>Journal of Child Neurology</i> , 2002 , 17, 630-7; discussion 646-51 | 2.5 | 65 |
| 87 | Therapy for plexiform neurofibromas in children with neurofibromatosis 1: an overview. <i>Journal of Child Neurology</i> , 2002 , 17, 638-41; discussion 646-51 | 2.5 | 26 |
| 86 | Phase I trial of lobradimil (RMP-7) and carboplatin in children with brain tumors. <i>Cancer Chemotherapy and Pharmacology</i> , 2001 , 48, 275-82 | 3.5 | 32 |
| 85 | Expression profiling of medulloblastoma: PDGFRA and the RAS/MAPK pathway as therapeutic targets for metastatic disease. <i>Nature Genetics</i> , 2001 , 29, 143-52 | 36.3 | 367 |
| 84 | Growth hormone replacement therapy in children with medulloblastoma: use and effect on tumor control. <i>Journal of Clinical Oncology</i> , 2001 , 19, 480-7 | 2.2 | 96 |
| 83 | Intellectual outcome after reduced-dose radiation therapy plus adjuvant chemotherapy for medulloblastoma: a Children's Cancer Group study. <i>Journal of Clinical Oncology</i> , 2001 , 19, 3470-6 | 2.2 | 419 |
| 82 | Low-stage medulloblastoma: final analysis of trial comparing standard-dose with reduced-dose neuraxis irradiation. <i>Journal of Clinical Oncology</i> , 2000 , 18, 3004-11 | 2.2 | 227 |
| 81 | Correlation of neurosurgical subspecialization with outcomes in children with malignant brain tumors. <i>Neurosurgery</i> , 2000 , 47, 879-85; discussion 885-7 | 3.2 | 104 |
| 80 | Outcome for children with supratentorial primitive neuroectodermal tumors treated with surgery, radiation, and chemotherapy. <i>Cancer</i> , 2000 , 88, 2189-93 | 6.4 | 143 |
| 79 | Treatment of progressive or recurrent pediatric malignant supratentorial brain tumors with herpes simplex virus thymidine kinase gene vector-producer cells followed by intravenous ganciclovir administration. <i>Journal of Neurosurgery</i> , 2000 , 92, 249-54 | 3.2 | 69 |
| 78 | Chemotherapy: low-grade gliomas of the hypothalamus and thalamus. <i>Pediatric Neurosurgery</i> , 2000 , 32, 259-63 | 0.9 | 28 |
| 77 | Intracranial Germ Cell Tumors. <i>Oncologist</i> , 2000 , 5, 312-320 | 5.7 | 214 |
| 76 | Treatment of children with medulloblastomas with reduced-dose craniospinal radiation therapy and adjuvant chemotherapy: A Children's Cancer Group Study. <i>Journal of Clinical Oncology</i> , 1999 , 17, 2127-36 | 2.2 | 479 |
| 75 | Metastasis stage, adjuvant treatment, and residual tumor are prognostic factors for medulloblastoma in children: conclusions from the Children's Cancer Group 921 randomized phase III study. <i>Journal of Clinical Oncology</i> , 1999 , 17, 832-45 | 2.2 | 574 |
| 74 | Quality of life of adult survivors of germinomas treated with craniospinal irradiation. <i>Neurosurgery</i> , 1999 , 45, 1292-7; discussion 1297-8 | 3.2 | 59 |
| 73 | Brain tumors in children. <i>Archives of Neurology</i> , 1999 , 56, 421-5 | | 82 |
| 72 | Etoposide with or without mannitol for the treatment of recurrent or primarily unresponsive brain tumors: a Children's Cancer Group Study, CCG-9881. <i>Journal of Neuro-Oncology</i> , 1999 , 45, 47-54 | 4.8 | 14 |

| | | | |
|----|---|-----|-----|
| 71 | Alternative treatments for childhood brain tumors. <i>Childs Nervous System</i> , 1999 , 15, 789-94 | 1.7 | 6 |
| 70 | Chemotherapy for low-grade gliomas. <i>Childs Nervous System</i> , 1999 , 15, 506-13 | 1.7 | 51 |
| 69 | Primary Central Nervous System Tumors in Children. <i>Current Treatment Options in Neurology</i> , 1999 , 1, 395-408 | 4.4 | 23 |
| 68 | A multi-institutional retrospective study of intracranial ependymoma in children: identification of risk factors. <i>Journal of Pediatric Hematology/Oncology</i> , 1999 , 21, 203-11 | 1.2 | 154 |
| 67 | Medulloblastoma. <i>Current Opinion in Neurology</i> , 1999 , 12, 681-5 | 7.1 | 17 |
| 66 | Treatment of diencephalic syndrome with chemotherapy: growth, tumor response, and long term control. <i>Cancer</i> , 1998 , 83, 166-72 | 6.4 | 54 |
| 65 | Comment: Intracranial ependymomas in children. <i>Medical and Pediatric Oncology</i> , 1998 , 30, 330-330 | | |
| 64 | Survival and prognostic factors following radiation therapy and chemotherapy for ependymomas in children: a report of the Children's Cancer Group. <i>Journal of Neurosurgery</i> , 1998 , 88, 695-703 | 3.2 | 255 |
| 63 | Current neurosurgical management and the impact of the extent of resection in the treatment of malignant gliomas of childhood: a report of the Children's Cancer Group trial no. CCG-945. <i>Journal of Neurosurgery</i> , 1998 , 89, 52-9 | 3.2 | 224 |
| 62 | Carboplatin and vincristine chemotherapy for children with newly diagnosed progressive low-grade gliomas. <i>Journal of Neurosurgery</i> , 1997 , 86, 747-54 | 3.2 | 470 |
| 61 | Primitive neuroectodermal tumors of the central nervous system. <i>Brain Pathology</i> , 1997 , 7, 765-84 | 6 | 83 |
| 60 | Optic pathway gliomas in children with neurofibromatosis 1: consensus statement from the NF1 Optic Pathway Glioma Task Force. <i>Annals of Neurology</i> , 1997 , 41, 143-9 | 9.4 | 374 |
| 59 | The Effectiveness of Chemotherapy for Childhood Medulloblastoma (Topics of Malignant Brain Tumors). <i>Japanese Journal of Neurosurgery</i> , 1997 , 6, 293-298 | 0 | |
| 58 | Results of a prospective randomized trial comparing standard dose neuraxis irradiation (3,600 cGy/20) with reduced neuraxis irradiation (2,340 cGy/13) in patients with low-stage medulloblastoma. A Combined Children's Cancer Group-Pediatric Oncology Group Study. <i>Pediatric Neurosurgery</i> , 1996 , 24, 167-176, discussion 176-7 | 0.9 | 106 |
| 57 | Central nervous system atypical teratoid/rhabdoid tumors of infancy and childhood: definition of an entity. <i>Journal of Neurosurgery</i> , 1996 , 85, 56-65 | 3.2 | 568 |
| 56 | Alternative therapies for children with brain stem gliomas: immunotherapy and gene therapy. <i>Pediatric Neurosurgery</i> , 1996 , 24, 217-22 | 0.9 | 10 |
| 55 | Treatment of children with newly diagnosed brain stem gliomas with intravenous recombinant beta-interferon and hyperfractionated radiation therapy: a childrens cancer group phase I/II study. <i>Cancer</i> , 1996 , 77, 2150-6 | 6.4 | 62 |
| 54 | Updated results of a pilot study of low dose craniospinal irradiation plus chemotherapy for children under five with cerebellar primitive neuroectodermal tumors (medulloblastoma). <i>International Journal of Radiation Oncology Biology Physics</i> , 1996 , 34, 899-904 | 4 | 120 |

| | | | |
|----|--|-----|-----|
| 53 | An integrated approach to the treatment of chiasmatic-hypothalamic gliomas. <i>Journal of Neuro-Oncology</i> , 1996 , 28, 167-83 | 4.8 | 40 |
| 52 | Chemotherapy for Childhood Medulloblastoma and Primitive Neuroectodermal Tumors. <i>Oncologist</i> , 1996 , 1, 381-393 | 5.7 | 14 |
| 51 | Central nervous system atypical teratoid/rhabdoid tumors of infancy and childhood. <i>Journal of Neuro-Oncology</i> , 1995 , 24, 21-8 | 4.8 | 177 |
| 50 | Optic pathway and hypothalamic/chiasmatic gliomas in children younger than age 5 years with a 6-year follow-up. <i>Cancer</i> , 1995 , 75, 1051-9 | 6.4 | 207 |
| 49 | Quality of long-term survival in young children with medulloblastoma. <i>Journal of Neurosurgery</i> , 1994 , 80, 1004-10 | 3.2 | 90 |
| 48 | Outcome of children with brain stem gliomas after treatment with 7800 cGy of hyperfractionated radiotherapy. A Childrens Cancer Group Phase I/II Trial. <i>Cancer</i> , 1994 , 74, 1827-34 | 6.4 | 151 |
| 47 | Outcome for children with medulloblastoma treated with radiation and cisplatin, CCNU, and vincristine chemotherapy. <i>Journal of Neurosurgery</i> , 1994 , 81, 690-8 | 3.2 | 336 |
| 46 | Magnetic Resonance Scans Should Replace Biopsies for the Diagnosis of Diffuse Brain Stem Gliomas. <i>Neurosurgery</i> , 1993 , 33, 1026-1030 | 3.2 | 176 |
| 45 | Results of a pilot study of low-dose craniospinal radiation therapy plus chemotherapy for children younger than 5 years with primitive neuroectodermal tumors. <i>Cancer</i> , 1993 , 71, 2647-52 | 6.4 | 41 |
| 44 | Early cystic/necrotic changes after hyperfractionated radiation therapy in children with brain stem gliomas. Data from the Childrens Cancer Group. <i>Cancer</i> , 1993 , 71, 2666-74 | 6.4 | 43 |
| 43 | Fatal brain stem necrosis after standard posterior fossa radiation and aggressive chemotherapy for metastatic medulloblastoma. <i>Cancer</i> , 1993 , 71, 4111-7 | 6.4 | 12 |
| 42 | Hyperfractionated radiation therapy (72 Gy) for children with brain stem gliomas. A Childrens Cancer Group Phase I/II Trial. <i>Cancer</i> , 1993 , 72, 1414-21 | 6.4 | 125 |
| 41 | Chemotherapy with vincristine (VCR) and etoposide (VP-16) in children with low-grade astrocytoma. <i>Journal of Neuro-Oncology</i> , 1992 , 14, 151-8 | 4.8 | 52 |
| 40 | Three- and four-year cognitive outcome in children with noncortical brain tumors treated with whole-brain radiotherapy. <i>Annals of Neurology</i> , 1992 , 32, 551-4 | 9.4 | 134 |
| 39 | Choroid plexus carcinoma of childhood. <i>Cancer</i> , 1992 , 69, 580-5 | 6.4 | 132 |
| 38 | Spinal cord compression in widely metastatic Wilms' tumor. Paraplegia in two children with anaplastic Wilms' tumor. <i>Cancer</i> , 1992 , 69, 2726-30 | 6.4 | 16 |
| 37 | Vascular malformation with radiation vasculopathy after treatment of chiasmatic/hypothalamic glioma. <i>Cancer</i> , 1992 , 70, 887-93 | 6.4 | 45 |
| 36 | The effects of adjuvant chemotherapy on growth in children with medulloblastoma. <i>Cancer</i> , 1992 , 70, 2013-7 | 6.4 | 94 |

| | | | |
|----|--|-----|-----|
| 35 | Cognitive deficits in long-term survivors of childhood brain tumors. <i>Childs Nervous System</i> , 1991 , 7, 2-12 | 1.7 | 121 |
| 34 | Microphthalmia and chorioretinal lesions in a girl with an Xp22.2-pter deletion and partial 3p trisomy: clinical observations relevant to Aicardi syndrome gene localization. <i>American Journal of Medical Genetics Part A</i> , 1990 , 37, 182-6 | | 37 |
| 33 | Hyperfractionated radiotherapy for children with brainstem gliomas: a pilot study using 7,200 cGy. <i>Annals of Neurology</i> , 1990 , 27, 167-73 | 9.4 | 71 |
| 32 | Chemotherapy for medulloblastoma/primitive neuroectodermal tumors of the posterior fossa. <i>Annals of Neurology</i> , 1990 , 28, 823-8 | 9.4 | 77 |
| 31 | Central nervous system and Langerhans' cell histiocytosis. <i>Medical and Pediatric Oncology</i> , 1990 , 18, 325-8 | | 15 |
| 30 | Results of treatment of children with recurrent medulloblastoma/primitive neuroectodermal tumors with lomustine, cisplatin, and vincristine. <i>Cancer</i> , 1990 , 65, 412-7 | 6.4 | 58 |
| 29 | Monosomy 22 in rhabdoid or atypical tumors of the brain. <i>Journal of Neurosurgery</i> , 1990 , 73, 710-4 | 3.2 | 147 |
| 28 | Primitive neuroectodermal tumors of the central nervous system express neuroendocrine markers and may express all classes of intermediate filaments. <i>Human Pathology</i> , 1990 , 21, 245-52 | 3.7 | 55 |
| 27 | Acute Mental Status Changes in Children With Systemic Cancer. <i>Pediatrics</i> , 1990 , 85, 353-360 | 7.4 | 24 |
| 26 | A prospective study of cognitive function in children receiving whole-brain radiotherapy and chemotherapy: 2-year results. <i>Journal of Neurosurgery</i> , 1989 , 70, 707-13 | 3.2 | 279 |
| 25 | Isochromosome 17q in primitive neuroectodermal tumors of the central nervous system. <i>Genes Chromosomes and Cancer</i> , 1989 , 1, 139-47 | 5 | 139 |
| 24 | An animal model to detect the neuropsychological toxicity of anticancer agents. <i>Medical and Pediatric Oncology</i> , 1989 , 17, 216-21 | | 26 |
| 23 | Clinical, cytogenetic, and pedigree findings in 18 cases of Aicardi syndrome. <i>American Journal of Medical Genetics Part A</i> , 1989 , 32, 461-7 | | 95 |
| 22 | Suprasellar germinomas in childhood. A reappraisal. <i>Cancer</i> , 1989 , 63, 340-4 | 6.4 | 58 |
| 21 | Neurologic complications in children with soft tissue and osseous sarcoma. <i>Cancer</i> , 1989 , 64, 2600-3 | 6.4 | 31 |
| 20 | Efficacy of adjuvant chemotherapy for patients with poor-risk medulloblastoma: a preliminary report. <i>Annals of Neurology</i> , 1988 , 24, 503-8 | 9.4 | 72 |
| 19 | Results of the treatment of children with recurrent gliomas with lomustine and vincristine. <i>Cancer</i> , 1988 , 61, 896-902 | 6.4 | 48 |
| 18 | Late recurrence of primitive neuroectodermal tumor/medulloblastoma. <i>Cancer</i> , 1988 , 62, 826-30 | 6.4 | 35 |

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| 17 | Treatment of chiasmatic/hypothalamic gliomas of childhood with chemotherapy: an update. <i>Annals of Neurology</i> , 1988 , 23, 79-85 | 9.4 | 241 |
| 16 | Neoadjuvant chemotherapy for newly diagnosed germ-cell tumors of the central nervous system. <i>Journal of Neurosurgery</i> , 1987 , 67, 65-70 | 3.2 | 168 |
| 15 | Cerebellar sclerosis in pediatric cancer patients. <i>Journal of Neuro-Oncology</i> , 1987 , 4, 353-60 | 4.8 | 8 |
| 14 | Long-term sequelae of cancer treatment on the central nervous system in childhood. <i>Medical and Pediatric Oncology</i> , 1987 , 15, 241-53 | | 193 |
| 13 | Pineocytomas of childhood. A reappraisal of natural history and response to therapy. <i>Cancer</i> , 1987 , 59, 1353-7 | 6.4 | 66 |
| 12 | Magnetic resonance imaging in the evaluation of treatment-related central nervous system damage. <i>Cancer</i> , 1986 , 58, 635-40 | 6.4 | 107 |
| 11 | Incidence, Presentation, and Outcome of Spinal Cord Disease in Children With Systemic Cancer. <i>Pediatrics</i> , 1986 , 78, 438-443 | 7.4 | 45 |
| 10 | Leptomeningeal dissemination of primary central nervous system tumors of childhood. <i>Annals of Neurology</i> , 1985 , 18, 217-21 | 9.4 | 115 |
| 9 | Oligodendroglioma of the posterior fossa in childhood. <i>Cancer</i> , 1985 , 56, 195-9 | 6.4 | 42 |
| 8 | Magnetic resonance imaging in the evaluation of intracranial tumors of childhood. <i>Cancer</i> , 1985 , 56, 1767-72 | 6.4 | 13 |
| 7 | Management of children with primitive neuroectodermal tumors of the posterior fossa/medulloblastoma. <i>Pediatric Neurosurgery</i> , 1985 , 12, 272-82 | 0.9 | 48 |
| 6 | Intracranial embryonal cell carcinoma. <i>Cancer</i> , 1984 , 54, 520-4 | 6.4 | 40 |
| 5 | High dose systemic methotrexate-associated acute neurologic dysfunction. <i>Medical and Pediatric Oncology</i> , 1983 , 11, 159-61 | | 46 |
| 4 | Cerebral gangliogliomas during childhood. <i>Neurosurgery</i> , 1983 , 13, 124-8 | 3.2 | 113 |
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