

Jeffrey H Wisoff

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8761955/publications.pdf>

Version: 2024-02-01

131
papers

9,589
citations

28274

55
h-index

37204

96
g-index

133
all docs

133
docs citations

133
times ranked

6593
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 832-832.	1.6	674
2	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, 2641-2647.	1.6	348
3	Craniopharyngiomas. <i>Neurosurgery</i> , 1994, 35, 1001-1011.	1.1	346
4	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.	1.6	303
5	Effects of Medulloblastoma Resections on Outcome in Children: A Report from the Children's Cancer Group. <i>Neurosurgery</i> , 1996, 38, 265-271.	1.1	288
6	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, 52-59.	1.6	273
7	Divergent clonal selection dominates medulloblastoma at recurrence. <i>Nature</i> , 2016, 529, 351-357.	27.8	266
8	Malignant astrocytomas of the spinal cord. <i>Journal of Neurosurgery</i> , 1989, 70, 50-54.	1.6	254
9	Central nervous system gangliogliomas. <i>Journal of Neurosurgery</i> , 1993, 79, 867-873.	1.6	253
10	Twenty-Year Experience with Early Surgery for Craniosynostosis. <i>Plastic and Reconstructive Surgery</i> , 1995, 96, 272-283.	1.4	231
11	The "Back to Sleep Campaign" and Deformational Plagiocephaly. <i>Journal of Craniofacial Surgery</i> , 1996, 7, 12-18.	0.7	214
12	Endoscopic third ventriculostomy in patients with cerebrospinal fluid infection and/or hemorrhage. <i>Journal of Neurosurgery</i> , 2002, 97, 519-524.	1.6	192
13	Primary Neurosurgery for Pediatric Low-Grade Gliomas: A Prospective Multi-Institutional Study From the Children's Oncology Group. <i>Neurosurgery</i> , 2011, 68, 1548-1555.	1.1	184
14	Cognitive and Adaptive Outcome in Low-Grade Pediatric Cerebellar Astrocytomas: Evidence of Diminished Cognitive and Adaptive Functioning in National Collaborative Research Studies (CCG) Tj ETQqO 0 0 rgBT.k Overlock 10 Tf 50 2		
15	Phase II study of sorafenib in children with recurrent or progressive low-grade astrocytomas. <i>Neuro-Oncology</i> , 2014, 16, 1408-1416.	1.2	175
16	Feasibility and Response to Induction Chemotherapy Intensified With High-Dose Methotrexate for Young Children With Newly Diagnosed High-Risk Disseminated Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2004, 22, 4881-4887.	1.6	168
17	Surgical Management of Craniopharyngiomas in Children: Meta-analysis and Comparison of Transcranial and Transsphenoidal Approaches. <i>Neurosurgery</i> , 2011, 69, 630-643.	1.1	159
18	Efficacy and safety of radical resection of primary and recurrent craniopharyngiomas in 86 children. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 5, 30-48.	1.3	152

#	ARTICLE	IF	CITATIONS
19	Consensus paper on post-operative pediatric cerebellar mutism syndrome: the Iceland Delphi results. <i>Child's Nervous System</i> , 2016, 32, 1195-1203.	1.1	141
20	Surgical management of exophytic chiasmatic-hypothalamic tumors of childhood. <i>Journal of Neurosurgery</i> , 1990, 73, 661-667.	1.6	136
21	Pseudobulbar Palsy after Posterior Fossa Operation in Children. <i>Neurosurgery</i> , 1984, 15, 707-709.	1.1	133
22	Primary chemotherapy for intracranial germ cell tumors: Results of the third international CNS germ cell tumor study. <i>Pediatric Blood and Cancer</i> , 2010, 54, 377-383.	1.5	131
23	Immunolocalization of Transforming Growth Factor β ¹ , β ² , and β ³ and Insulin-Like Growth Factor I in Premature Cranial Suture Fusion. <i>Plastic and Reconstructive Surgery</i> , 1997, 99, 300-309.	1.4	123
24	Correlation of Neurosurgical Subspecialization with Outcomes in Children with Malignant Brain Tumors. <i>Neurosurgery</i> , 2000, 47, 879-887.	1.1	123
25	“Slit-Ventricle Syndrome”™: Etiology and Treatment. <i>Pediatric Neurosurgery</i> , 1988, 14, 5-10.	0.7	118
26	Intra-axial tumors of the cervicomedullary junction. <i>Journal of Neurosurgery</i> , 1987, 67, 483-487.	1.6	116
27	Intrinsic brainstem tumors in childhood: Surgical indications. <i>Journal of Neuro-Oncology</i> , 1988, 6, 309-17.	2.9	109
28	Prognostic Factors in Children with Supratentorial (Nonpineal) Primitive Neuroectodermal Tumors. <i>Pediatric Neurosurgery</i> , 1995, 22, 1-7.	0.7	104
29	Growth Hormone Replacement Therapy in Children With Medulloblastoma: Use and Effect on Tumor Control. <i>Journal of Clinical Oncology</i> , 2001, 19, 480-487.	1.6	104
30	Repeat endoscopic third ventriculostomy: is it worth trying?. <i>Child's Nervous System</i> , 2001, 17, 551-555.	1.1	100
31	Phase II study of everolimus in children and adults with neurofibromatosis type 2 and progressive vestibular schwannomas. <i>Neuro-Oncology</i> , 2014, 16, 292-297.	1.2	96
32	Survival of infants with malignant astrocytomas. A report from the childrens cancer group. <i>Cancer</i> , 1995, 75, 1045-1050.	4.1	95
33	Supratentorial malignant gliomas in childhood: A review of fifty cases. <i>Annals of Neurology</i> , 1987, 22, 355-364.	5.3	93
34	Osteoplastic Laminotomy in Children. <i>Pediatric Neurosurgery</i> , 1992, 18, 153-156.	0.7	92
35	Complications of Fourth-Ventricular Shunts. <i>Pediatric Neurosurgery</i> , 1995, 22, 309-314.	0.7	91
36	The Association of Hydrocephalus with Intramedullary Spinal Cord Tumors: A Series of 25 Patients. <i>Neurosurgery</i> , 1990, 27, 749-754.	1.1	90

#	ARTICLE	IF	CITATIONS
37	Prospective clinical trials of intracranial low-grade glioma in adults and children. <i>Neuro-Oncology</i> , 2003, 5, 153-160.	1.2	90
38	Cognitive and Adaptive Outcome in Extracerebellar Low-Grade Brain Tumors in Children: A Report From the Children's Oncology Group. <i>Journal of Clinical Oncology</i> , 2008, 26, 4765-4770.	1.6	89
39	Management of Hydrocephalus in Children with Medulloblastoma: Prognostic Factors for Shunting. <i>Pediatric Neurosurgery</i> , 1994, 20, 240-247.	0.7	87
40	Outcome of multiple subpial transections for autistic epileptiform regression. <i>Pediatric Neurology</i> , 1999, 21, 464-470.	2.1	80
41	Pilocytic astrocytoma and glioneuronal tumor with histone H3 K27M mutation. <i>Acta Neuropathologica Communications</i> , 2016, 4, 84.	5.2	80
42	Aneurysms of the Distal Anterior Cerebral Artery and Associated Vascular Anomalies. <i>Neurosurgery</i> , 1987, 20, 735-741.	1.1	79
43	Surgical management of symptomatic pineal cysts. <i>Journal of Neurosurgery</i> , 1992, 77, 896-900.	1.6	79
44	Tumor antigen precursor protein profiles of adult and pediatric brain tumors identify potential targets for immunotherapy. <i>Journal of Neuro-Oncology</i> , 2008, 88, 65-76.	2.9	75
45	Surgical Management of Recurrent Craniopharyngiomas. <i>Pediatric Neurosurgery</i> , 1994, 21, 108-113.	0.7	73
46	Current Treatment of Normal-pressure Hydrocephalus. <i>Neurosurgery</i> , 1995, 37, 877-884.	1.1	73
47	Bevacizumab in recurrent high-grade pediatric gliomas. <i>Neuro-Oncology</i> , 2010, 12, 985-990.	1.2	73
48	Deferring adjuvant therapy for totally resected intracranial ependymoma. <i>Pediatric Neurology</i> , 1996, 14, 216-219.	2.1	65
49	Subfascial Implantation of Intrathecal Baclofen Pumps in Children: Technical Note. <i>Neurosurgery</i> , 2001, 49, 753-757.	1.1	65
50	Prospective neuraxis MRI surveillance reveals a high risk of leptomeningeal dissemination in diffuse intrinsic pontine glioma. <i>Journal of Neuro-Oncology</i> , 2011, 102, 121-127.	2.9	64
51	Quality of life and behavioral follow-up study of pediatric survivors of craniopharyngioma. <i>Journal of Neurosurgery: Pediatrics</i> , 2005, 103, 302-311.	1.3	62
52	Surgical management of giant pediatric craniopharyngiomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2010, 6, 403-416.	1.3	61
53	Temozolomide is Active in Childhood, Progressive, Unresectable, Low-Grade Gliomas. <i>Journal of Pediatric Hematology/Oncology</i> , 2003, 25, 372-378.	0.6	57
54	BRAF alteration status and the histone H3F3A gene K27M mutation segregate spinal cord astrocytoma histology. <i>Acta Neuropathologica</i> , 2016, 131, 147-150.	7.7	57

#	ARTICLE	IF	CITATIONS
55	Arachnoid Cysts of the Cerebellopontine Angle: Diagnosis and Surgery. Neurosurgery, 1997, 40, 31-38.	1.1	57
56	Pregnancy in Patients with Cerebrospinal Fluid Shunts: Report of a Series and Review of the Literature. Neurosurgery, 1991, 29, 827-831.	1.1	56
57	The impact of extent of resection in the management of malignant gliomas of childhood. Child's Nervous System, 1999, 15, 786-788.	1.1	55
58	Delayed Surgical Resection of Central Nervous System Germ Cell Tumors. Neurosurgery, 2002, 50, 727-734.	1.1	55
59	Choroid plexus carcinoma ? responses to chemotherapy alone in newly diagnosed young children. Journal of Neuro-Oncology, 1992, 12, 69-74.	2.9	54
60	Intrathecal baclofen therapy: complication avoidance and management. Child's Nervous System, 2011, 27, 421-427.	1.1	54
61	Tenascin-C Expression in the Cyst Wall and Fluid of Human Brain Tumors Correlates with Angiogenesis. Neurosurgery, 1997, 41, 1052-1059.	1.1	52
62	Craniopharyngiomas. Neurosurgery, 1994, 35, 1001-1011.	1.1	49
63	Arachnoid Cysts of the Cerebellopontine Angle: Diagnosis and Surgery. Neurosurgery, 1997, 40, 31-38.	1.1	48
64	Management of Hydromyelia. Neurosurgery, 1989, 25, 562-571.	1.1	46
65	Role of diffusion tensor imaging in resection of thalamic juvenile pilocytic astrocytoma. Journal of Neurosurgery: Pediatrics, 2009, 4, 495-505.	1.3	45
66	Headache and Chiari I Malformation in the Pediatric Population. Pediatric Neurosurgery, 1998, 29, 14-18.	0.7	43
67	Morbidity Associated with Increased Intracranial Pressure in Apert and Pfeiffer Syndromes: The Need for Long-Term Evaluation. Plastic and Reconstructive Surgery, 1996, 97, 292-301.	1.4	42
68	Craniopharyngioma Clinical Status Scale: a standardized metric of preoperative function and posttreatment outcome. Neurosurgical Focus, 2010, 28, E2.	2.3	42
69	Intrinsic Tumors of the Medulla: Surgical Complications. Pediatric Neurosurgery, 1991, 17, 239-244.	0.7	41
70	Use of a Calcium Channel Blocker (Nifedipine HCl) in the Treatment of Childhood Moyamoya Disease. Journal of Child Neurology, 1994, 9, 378-380.	1.4	39
71	Current Neurosurgical Treatment of Medulloblastomas in Children. Pediatric Neurosurgery, 1989, 15, 276-282.	0.7	37
72	Closure of extensive and complicated laminectomy wounds. Journal of Neurosurgery, 1987, 67, 59-64.	1.6	36

#	ARTICLE	IF	CITATIONS
73	Chronic Headache Associated with a Functioning Shunt: Usefulness of Pressure Monitoring. <i>Neurosurgery</i> , 1991, 28, 72-77.	1.1	36
74	Successful surgical treatment of craniopharyngioma in very young children. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 397-406.	1.3	34
75	Differentiating shunt-responsive normal pressure hydrocephalus from Alzheimer disease and normal aging: pilot study using automated MRI brain tissue segmentation. <i>Journal of Neurology</i> , 2014, 261, 1994-2002.	3.6	34
76	Management of Optic Pathway Tumors of Childhood. <i>Neurosurgery Clinics of North America</i> , 1992, 3, 791-802.	1.7	34
77	Acquired Chiari-I Malformation and Hydromyelia Secondary to a Giant Craniopharyngioma. <i>Pediatric Neurosurgery</i> , 1995, 22, 251-254.	0.7	33
78	Hypothalamic Hamartoma and the Pallister-Hall Syndrome. <i>Pediatric Neurosurgery</i> , 1995, 22, 303-308.	0.7	33
79	Optimal wound closure after tethered cord correction. <i>Journal of Neurosurgery</i> , 1991, 74, 673-676.	1.6	32
80	Multidisciplinary management of pediatric low-grade gliomas. <i>Seminars in Radiation Oncology</i> , 2001, 11, 152-162.	2.2	31
81	Surgical treatment of ectopic recurrence of craniopharyngioma. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 105-112.	1.3	30
82	A management strategy for intraventricular subependymal giant cell astrocytomas in tuberous sclerosis complex. <i>Journal of Neurosurgery: Pediatrics</i> , 2014, 13, 21-28.	1.3	29
83	Neonatal Vein of Galen Malformations: Experience in Developing a Multidisciplinary Approach Using an Embolization Treatment Protocol. <i>Clinical Pediatrics</i> , 1991, 30, 621-629.	0.8	27
84	Brain tumors in infants less than a year of age. <i>Pediatric Radiology</i> , 1988, 19, 6-8.	2.0	26
85	Fusiform dilation of the carotid artery following radical resection of pediatric craniopharyngiomas: natural history and management. <i>Neurosurgical Focus</i> , 2010, 28, E14.	2.3	24
86	Biopsy-Proven Spontaneous Regression of a Rhabdomyomatous Mesenchymal Hamartoma. <i>Pediatric Dermatology</i> , 2015, 32, 256-262.	0.9	24
87	The clinical spectrum of hydrocephalus in adults: report of the first 517 patients of the Adult Hydrocephalus Clinical Research Network registry. <i>Journal of Neurosurgery</i> , 2020, 132, 1773-1784.	1.6	24
88	Aplasia cutis congenita of the Scalp: Issues in Its Management. <i>Pediatric Neurosurgery</i> , 1991, 17, 182-184.	0.7	22
89	Minimal residual calcification and recurrence after gross-total resection of craniopharyngioma in children. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 3, 276-283.	1.3	22
90	Quality of life, hypothalamic obesity, and sexual function in adulthood two decades after primary gross-total resection for childhood craniopharyngioma. <i>Child's Nervous System</i> , 2020, 36, 281-289.	1.1	22

#	ARTICLE	IF	CITATIONS
91	Epilepsy surgery in infants up to 3 months of age: Safety, feasibility, and outcomes: A multicenter, multinational study. <i>Epilepsia</i> , 2021, 62, 1897-1906.	5.1	21
92	Familial X-Linked Acrogigantism: Postnatal Outcomes and Tumor Pathology in a Prenatally Diagnosed Infant and His Mother. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4667-4675.	3.6	20
93	Long-term survival of children less than six years of age enrolled on the CCG945 phase III trial for newly diagnosed high-grade glioma: A report from the Children's Oncology Group. <i>Pediatric Blood and Cancer</i> , 2014, 61, 151-157.	1.5	19
94	Recurrent Central Nervous System Medulloepithelioma. <i>Journal of Pediatric Hematology/Oncology</i> , 2005, 27, 264-266.	0.6	17
95	Shunt malfunction causing acute neurological deterioration in 2 patients with previously asymptomatic Chiari malformation Type I. <i>Journal of Neurosurgery: Pediatrics</i> , 2009, 4, 170-175.	1.3	17
96	Long-term clinical and visual outcomes after surgical resection of pediatric pilocytic/pilomyxoid optic pathway gliomas. <i>Journal of Neurosurgery: Pediatrics</i> , 2019, 24, 166-173.	1.3	17
97	Abnormalities of water metabolism in children and adolescents following craniotomy for a brain tumor. <i>Child's Nervous System</i> , 1994, 10, 505-508.	1.1	13
98	Extraoperative Functional Mapping and Staged Resection of Supratentorial Tumors near Eloquent Cortex in Children. <i>Pediatric Neurosurgery</i> , 2009, 45, 175-180.	0.7	12
99	Endoscopic Third Ventriculostomy in Patients with Neurofibromatosis Type 1: A Multicenter International Experience. <i>World Neurosurgery</i> , 2017, 107, 623-629.	1.3	12
100	Synchronous mixed germ cell tumor of the pineal gland and suprasellar region with a predominant angiomatous component: a diagnostic challenge. <i>Journal of Neuro-Oncology</i> , 2009, 93, 269-274.	2.9	11
101	Posterior Fossa Society Consensus Meeting 2018: a synopsis. <i>Child's Nervous System</i> , 2020, 36, 1145-1151.	1.1	11
102	Pediatric Brain Tumors. <i>Critical Care Nursing Clinics of North America</i> , 1995, 7, 159-169.	0.8	8
103	Suprasellar Hamartoma and Arachnoid Cyst. <i>World Neurosurgery</i> , 2013, 80, e401-e407.	1.3	7
104	Utility of MRI versus tumor markers for post-treatment surveillance of marker-positive CNS germ cell tumors. <i>Journal of Neuro-Oncology</i> , 2016, 129, 541-544.	2.9	7
105	Perfusion brain scintigraphy studies in infants and children with malformations of the vein of Galen. <i>Child's Nervous System</i> , 2001, 17, 519-523.	1.1	6
106	Septal Vein Symmetry: Implications for Endoscopic Septum Pellucidotomy. <i>Operative Neurosurgery</i> , 2010, 67, ons395-ons401.	0.8	5
107	Commentary. <i>Neurosurgery</i> , 2012, 71, E1063-E1064.	1.1	5
108	Safety and effectiveness of the assessment and treatment of idiopathic normal pressure hydrocephalus in the Adult Hydrocephalus Clinical Research Network. <i>Journal of Neurosurgery</i> , 2022, , 1-13.	1.6	5

#	ARTICLE	IF	CITATIONS
109	Steroid responsive fluctuating sensorineural hearing loss due to juvenile pilocytic astrocytoma involving the cerebellopontine angle. International Journal of Pediatric Otorhinolaryngology, 2008, 72, 529-534.	1.0	4
110	Open and endoscopic excision of calvarial dermoid and epidermoid cysts: a single center experience on 128 consecutive cases. Child's Nervous System, 2016, 32, 2351-2356.	1.1	4
111	Intrareservoir Administration of Alteplase to Treat a Distal Ventriculoatrial Shunt Obstruction. World Neurosurgery, 2020, 135, 259-261.	1.3	4
112	Cystic choroid plexus papilloma in the cavum septum pellucidum. Journal of Neurosurgery: Pediatrics, 2009, 4, 580-583.	1.3	3
113	Introduction: Craniopharyngioma: current and emerging treatment modalities. Neurosurgical Focus, 2016, 41, E1.	2.3	3
114	Introduction to the cerebellar mutism syndrome. Child's Nervous System, 2020, 36, 1143-1144.	1.1	3
115	TRANSIENT SYRINGOMYELIA LEADING TO ACUTE NEUROLOGICAL DETERIORATION AFTER REPAIR OF A LIPOMYELOMENINGOCELE. Neurosurgery, 2007, 61, E426.	1.1	2
116	Optic Pathway Gliomas. , 2018, , 1-20.		2
117	Introduction: Craniopharyngioma. Neurosurgical Focus, 2010, 28, Intro.	2.3	1
118	Brain metastasis of Wilms tumor with diffuse anaplasia and complex cytogenetic phenotype in a child with neurofibromatosis Type 1. Journal of Neurosurgery: Pediatrics, 2011, 8, 353-356.	1.3	1
119	Management of the Recurrence of Craniopharyngiomas. , 2015, , 419-425.		1
120	Regression after subtotal resection of an optic pathway glioma in an adult without adjuvant therapy: case report. Journal of Neurosurgery, 2019, 130, 2005-2008.	1.6	1
121	PREGNANCY IN PATIENTS WITH CEREBROSPINAL FLUID SHUNTS. Neurosurgery, 1992, 30, 969-969.	1.1	0
122	Maternal Shunt Dependency: Implications for Obstetric Care Neurosurgical Management, and Pregnancy Outcomes and a Review of Selected Literature. Neurosurgery, 1998, 43, 461-461.	1.1	0
123	Stereotactic Radiosurgery as Part of Multimodality Craniopharyngioma Management. , 2015, , 327-334.		0
124	GENO-20 NOVEL CANDIDATE ONCOGENIC DRIVERS IN PINEOBLASTOMA. Neuro-Oncology, 2015, 17, v95.4-v96.	1.2	0
125	LG-74 STRATEGIES FOR THE SURGICAL MANAGEMENT OF PEDIATRIC OPTIC PATHWAY GLIOMAS - EXPERIENCE WITH 100 PATIENTS. Neuro-Oncology, 2016, 18, iii95.5-iii96.	1.2	0
126	TB-27 SUBGROUP-SPECIFIC OUTCOMES OF CHILDREN WITH MALIGNANT CHILDHOOD BRAIN TUMORS TREATED WITH AN IRRADIATION-SPARING PROTOCOL. Neuro-Oncology, 2016, 18, iii173.3-iii173.	1.2	0

#	ARTICLE	IF	CITATIONS
127	TBIO-16. AUTOMATED CELL ENRICHMENT AND DIGITAL CELL SORTING USING DIELECTROPHORETIC ARRAYS FOR ISOLATION OF CIRCULATING TUMOR CELLS IN PEDIATRIC BRAIN TUMOR PATIENTS. Neuro-Oncology, 2018, 20, i183-i183.	1.2	0
128	High-Grade Glioma, Including Diffuse Intrinsic Pontine Glioma. , 2018, , 193-221.		0
129	Optic Pathway Gliomas. , 2020, , 1891-1907.		0
130	Abstract LB-172: Novel candidate oncogenic drivers in pineoblastoma. , 2015, , .		0
131	SAT-463 Familial X-Linked Acrogigantism: Postnatal Outcomes and Tumor Pathology in a Prenatally Diagnosed Infant and His Affected Mother. Journal of the Endocrine Society, 2019, 3, .	0.2	0