

Juliette Mb Hukin

List of Publications by Year in descending order

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105
papers

4,590
citations

109321

35
h-index

106344

65
g-index

109
all docs

109
docs citations

109
times ranked

5500
citing authors

#	ARTICLE	IF	CITATIONS
1	Treatment-responsive Holmes tremor in a child with low-pressure hydrocephalus: video case report and systematic review of the literature. <i>Journal of Neurosurgery: Pediatrics</i> , 2022, 29, 520-527.	1.3	2
2	Low-grade diffusely infiltrative tumour (LGDIT), SMARCB1-mutant: A clinical and histopathological distinct entity showing epigenetic similarity with ATRT-MYC. <i>Neuropathology and Applied Neurobiology</i> , 2022, 48, .	3.2	5
3	ATRT-07. Low-grade diffusely infiltrative tumor, SMARCB1-mutant: a clinical and histopathological distinct entity showing epigenetic similarity with ATRT-MYC. <i>Neuro-Oncology</i> , 2022, 24, i3-i4.	1.2	0
4	NFB-08. TRAM-01: A Phase 2 study of trametinib for pediatric patients with neurofibromatosis type 1 and plexiform neurofibromas. <i>Neuro-Oncology</i> , 2022, 24, i129-i129.	1.2	2
5	MEDB-49. Relapsed SHH medulloblastomas in young children. Are there alternatives to full-dose craniospinal irradiation?. <i>Neuro-Oncology</i> , 2022, 24, i117-i117.	1.2	0
6	A phase 2 study of trametinib for patients with pediatric glioma or plexiform neurofibroma with refractory tumor and activation of the MAPK/ERK pathway.. <i>Journal of Clinical Oncology</i> , 2022, 40, 2042-2042.	1.6	2
7	A case series of pediatric survivors of anaplastic pleomorphic xanthoastrocytoma. <i>Neuro-Oncology Advances</i> , 2021, 3, vdaa176.	0.7	1
8	Clinical Outcomes and Patient-Matched Molecular Composition of Relapsed Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2021, 39, 807-821.	1.6	40
9	Histologic Correlates of Molecular Group 4 Pediatric Medulloblastoma: A Retrospective Canadian Review. <i>Pediatric and Developmental Pathology</i> , 2021, 24, 309-317.	1.0	2
10	Trametinib therapy for children with neurofibromatosis type 1 and life-threatening plexiform neurofibroma or treatment-refractory low-grade glioma. <i>Cancer Medicine</i> , 2021, 10, 3556-3564.	2.8	17
11	Multi-institutional analysis of treatment modalities in basal ganglia and thalamic germinoma. <i>Pediatric Blood and Cancer</i> , 2021, 68, e29172.	1.5	3
12	Targeting integrated epigenetic and metabolic pathways in lethal childhood PFA ependymomas. <i>Science Translational Medicine</i> , 2021, 13, eabc0497.	12.4	29
13	CTNI-06. TRAM-01: A PHASE 2 STUDY OF TRAMETINIB FOR PATIENTS WITH PEDIATRIC GLIOMA WITH ACTIVATION OF THE MAPK/ERK PATHWAY. <i>Neuro-Oncology</i> , 2021, 23, vi59-vi60.	1.2	1
14	Intracranial Germ Cell Tumors in Adolescents and Young Adults: A 40-Year Multi-Institutional Review of Outcomes. <i>International Journal of Radiation Oncology Biology Physics</i> , 2020, 106, 269-278.	0.8	38
15	Long term toxicity of intracranial germ cell tumor treatment in adolescents and young adults. <i>Journal of Neuro-Oncology</i> , 2020, 149, 523-532.	2.9	14
16	Pontine gliomas a 10-year population-based study: a report from The Canadian Paediatric Brain Tumour Consortium (CPBTC). <i>Journal of Neuro-Oncology</i> , 2020, 149, 45-54.	2.9	8
17	Canadian Pediatric Neuro-Oncology Standards of Practice. <i>Frontiers in Oncology</i> , 2020, 10, 593192.	2.8	13
18	Factors influencing cognitive outcome in opsoclonus-myoclonus syndrome. <i>Developmental Medicine and Child Neurology</i> , 2020, 62, 1349-1349.	2.1	0

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19	Cancer and Tumor-Associated Childhood Stroke: Results From the International Pediatric Stroke Study. <i>Pediatric Neurology</i> , 2020, 111, 59-65.	2.1	7
20	Locoregional delivery of CAR T cells to the cerebrospinal fluid for treatment of metastatic medulloblastoma and ependymoma. <i>Nature Medicine</i> , 2020, 26, 720-731.	30.7	141
21	Intracranial growing teratoma syndrome (iGTS): an international case series and review of the literature. <i>Journal of Neuro-Oncology</i> , 2020, 147, 721-730.	2.9	21
22	Excellent outcome of young children with nodular desmoplastic medulloblastoma treated on Head Start-III: a multi-institutional, prospective clinical trial. <i>Neuro-Oncology</i> , 2020, 22, 1862-1872.	1.2	57
23	Pontine Embryonal Tumor With Multilayered Rosettes: An Autopsy Case Exhibiting Extensive Posttreatment Glial and Neuronal Maturation. <i>Pediatric and Developmental Pathology</i> , 2020, 23, 326-331.	1.0	2
24	NFB-12. TRAMETINIB THERAPY FOR PEDIATRIC PATIENTS WITH REFRACTORY LOW GRADE GLIOMA OR EXTENSIVE SYMPTOMATIC PLEXIFORM NEUROFIBROMA. <i>Neuro-Oncology</i> , 2020, 22, iii420-iii420.	1.2	0
25	HGG-35. PEDIATRIC PLEOMORPHIC XANTHOASTROCYTOMA WITH ANAPLASIA TREATED WITH SURGERY AND ADJUVANT CHEMOTHERAPY: A CASE SERIES OF 3 LONG-TERM SURVIVORS. <i>Neuro-Oncology</i> , 2020, 22, iii350-iii350.	1.2	0
26	LGG-19. SPINAL LOW-GRADE GLIOMAS IN CANADIAN CHILDREN: A MULTI-CENTRE RETROSPECTIVE REVIEW. <i>Neuro-Oncology</i> , 2020, 22, iii369-iii370.	1.2	0
27	LGG-25. A PHASE 2 STUDY OF TRAMETINIB FOR PATIENTS WITH PEDIATRIC GLIOMA WITH ACTIVATION OF THE MAPK/ERK PATHWAY. TRAM-01. <i>Neuro-Oncology</i> , 2020, 22, iii371-iii371.	1.2	1
28	GCT-23. MULTI-INSTITUTIONAL ANALYSIS OF TREATMENT MODALITIES IN BASAL GANGLIA AND THALAMIC GERMINOMA. <i>Neuro-Oncology</i> , 2020, 22, iii332-iii332.	1.2	0
29	Conformal Radiation Therapy for Pediatric Ependymoma, Chemotherapy for Incompletely Resected Ependymoma, and Observation for Completely Resected, Supratentorial Ependymoma. <i>Journal of Clinical Oncology</i> , 2019, 37, 974-983.	1.6	154
30	Canadian patterns of practice for intracranial germ cell tumors in adolescents and young adults. <i>Journal of Neuro-Oncology</i> , 2019, 143, 289-296.	2.9	8
31	A phase 2 study of trametinib for patients with pediatric glioma or plexiform neurofibroma with refractory tumor and activation of the MAPK/ERK pathway: TRAM-01. <i>BMC Cancer</i> , 2019, 19, 1250.	2.6	93
32	Narcolepsy and Hypothalamic Region Tumors: Presentation and Evolution. <i>Pediatric Neurology</i> , 2018, 84, 27-31.	2.1	16
33	Reirradiation in patients with diffuse intrinsic pontine gliomas: The Canadian experience. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26988.	1.5	51
34	A randomized control intervention trial to improve social skills and quality of life in pediatric brain tumor survivors. <i>Psycho-Oncology</i> , 2018, 27, 91-98.	2.3	54
35	GERM-23. INTRACRANIAL GROWING TERATOMA SYNDROME (IGTS): AN INTERNATIONAL RETROSPECTIVE STUDY. <i>Neuro-Oncology</i> , 2018, 20, i88-i88.	1.2	0
36	IMMU-08. PHASE I TRIAL (NCT02457845) SAFETY, TOLERABILITY AND PRELIMINARY EFFICACY OF IMMUNOVIROTHErapy WITH HSV G207 IN CHILDREN WITH PROGRESSIVE MALIGNANT SUPRATENTORIAL BRAIN TUMORS. <i>Neuro-Oncology</i> , 2018, 20, i100-i100.	1.2	2

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37	Early changes in white matter predict intellectual outcome in children treated for posterior fossa tumors. <i>NeuroImage: Clinical</i> , 2018, 20, 697-704.	2.7	15
38	Canadian Patterns of Practice for Intracranial Germ Cell Tumors in Adolescents and Young Adults. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 101, 1009.	0.8	0
39	Heterogeneity within the PF-EPN-B ependymoma subgroup. <i>Acta Neuropathologica</i> , 2018, 136, 227-237.	7.7	86
40	Atypical teratoid rhabdoid tumor in the first year of life: the Canadian ATRT registry experience and review of the literature. <i>Journal of Neuro-Oncology</i> , 2017, 132, 155-162.	2.9	43
41	Longitudinal Outcomes in the 2014 Acute Flaccid Paralysis Cluster in Canada. <i>Journal of Child Neurology</i> , 2017, 32, 301-307.	1.4	50
42	Determinants of social competence in pediatric brain tumor survivors who participated in an intervention study. <i>Supportive Care in Cancer</i> , 2017, 25, 2891-2898.	2.2	13
43	Opsoclonus-Myoclonus Syndrome: A New Era of Improved Prognosis?. <i>Pediatric Neurology</i> , 2017, 72, 65-69.	2.1	29
44	Determinants of quality of life outcomes for survivors of pediatric brain tumors. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26481.	1.5	18
45	Immunohistochemical analysis of H3K27me3 demonstrates global reduction in group-A childhood posterior fossa ependymoma and is a powerful predictor of outcome. <i>Acta Neuropathologica</i> , 2017, 134, 705-714.	7.7	168
46	MB-91 OUTCOMES FOR YOUNG CHILDREN WITH BRAIN TUMOURS TREATED ACCORDING TO THE HEAD START PROTOCOLS: A SINGLE-CENTRE EXPERIENCE. <i>Neuro-Oncology</i> , 2016, 18, iii117.4-iii118.	1.2	0
47	Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. <i>Cancer Cell</i> , 2016, 30, 891-908.	16.8	191
48	Eye Findings on Vigabatrin and Taurine Treatment in Two Patients with Succinic Semialdehyde Dehydrogenase Deficiency. <i>Neuropediatrics</i> , 2016, 47, 263-267.	0.6	11
49	White matter and information processing speed following treatment with cranial-spinal radiation for pediatric brain tumor.. <i>Neuropsychology</i> , 2016, 30, 425-438.	1.3	42
50	Targeted detection of genetic alterations reveal the prognostic impact of H3K27M and MAPK pathway aberrations in paediatric thalamic glioma. <i>Acta Neuropathologica Communications</i> , 2016, 4, 93.	5.2	100
51	Phase II Weekly Vinblastine for Chemotherapy-Naïve Children With Progressive Low-Grade Glioma: A Canadian Pediatric Brain Tumor Consortium Study. <i>Journal of Clinical Oncology</i> , 2016, 34, 3537-3543.	1.6	157
52	Episodic ataxia associated with a de novo SCN2A mutation. <i>European Journal of Paediatric Neurology</i> , 2016, 20, 772-776.	1.6	26
53	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, 2468-2477.	1.6	160
54	Ophthalmological outcomes of patients treated for pineal region tumors. <i>Journal of Neurosurgery: Pediatrics</i> , 2016, 17, 558-563.	1.3	17

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55	Pediatric thalamic tumors in the MRI era: a Canadian perspective. <i>Child's Nervous System</i> , 2016, 32, 269-280.	1.1	37
56	AT-07 * SUCCESSFUL TREATMENT OF ATRT PATIENTS WITHOUT ADJUVANT RADIATION: A MULTI INSTITUTIONAL CANADIAN EXPERIENCE. <i>Neuro-Oncology</i> , 2015, 17, iii2-iii2.	1.2	0
57	Neurocognitive evaluation of long term survivors of atypical teratoid rhabdoid tumors (ATRT): The Canadian registry experience. <i>Pediatric Blood and Cancer</i> , 2015, 62, 1265-1269.	1.5	29
58	EZH2 expression is a prognostic factor in childhood intracranial ependymoma: A Canadian Pediatric Brain Tumor Consortium study. <i>Cancer</i> , 2015, 121, 1499-1507.	4.1	30
59	Intracystic interferon- β treatment leads to neurotoxicity in craniopharyngioma: case report. <i>Journal of Neurosurgery: Pediatrics</i> , 2015, 16, 301-304.	1.3	14
60	The role of resection alone in select children with intracranial ependymoma: the Canadian Pediatric Brain Tumour Consortium experience. <i>Child's Nervous System</i> , 2015, 31, 57-65.	1.1	19
61	Molecular subgroups of atypical teratoid rhabdoid tumours in children: an integrated genomic and clinicopathological analysis. <i>Lancet Oncology</i> , 2015, 16, 569-582.	10.7	147
62	Assessing the accuracy of death records and pre-mortem clinical diagnoses in children diagnosed with brain tumors: A retrospective chart review of children in British Columbia, Canada. <i>Pathology Research and Practice</i> , 2015, 211, 748-753.	2.3	2
63	White matter compromise predicts poor intellectual outcome in survivors of pediatric low-grade glioma. <i>Neuro-Oncology</i> , 2015, 17, 604-613.	1.2	36
64	Outcome of neurofibromatosis type 1 patients treated with first line vinblastine for optic pathway gliomas: A Canadian multicenter study.. <i>Journal of Clinical Oncology</i> , 2015, 33, 2019-2019.	1.6	1
65	De-escalation of therapy for pediatric medulloblastoma: Trade-offs between quality of life and survival. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1300-1304.	1.5	21
66	Changes to Memory Structures in Children Treated for Posterior Fossa Tumors. <i>Journal of the International Neuropsychological Society</i> , 2014, 20, 168-180.	1.8	59
67	Multimodality therapy for CNS mixed malignant germ cell tumors (MMGCT): results of a phase II multi-institutional study. <i>Journal of Neuro-Oncology</i> , 2014, 118, 93-100.	2.9	21
68	Genomic analysis of diffuse intrinsic pontine gliomas identifies three molecular subgroups and recurrent activating ACVR1 mutations. <i>Nature Genetics</i> , 2014, 46, 451-456.	21.4	525
69	Growing teratoma syndrome in intracranial non-germinomatous germ cell tumors (iNGGCTs): a risk for secondary malignant transformation—a report of two cases. <i>Child's Nervous System</i> , 2014, 30, 953-957.	1.1	13
70	Late effects in survivors of childhood CNS tumors treated on Head Start I and II protocols. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1644-1672.	1.5	46
71	Pleomorphic xanthoastrocytoma of the spinal cord: case report and literature review. , 2014, 33, 190-196.		17
72	Epidemiology of malignant pontine gliomas (MPG) in the paediatric population in Canada: A study of the Canadian paediatric brain tumour consortium (CPBTC). <i>Canadian Journal of Neurological Sciences</i> , 2014, 41, S16-S16.	0.5	0

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73	Novel Mutations in <i>FA2H</i> -Associated Neurodegeneration. <i>Journal of Child Neurology</i> , 2013, 28, 1500-1504.	1.4	25
74	Optic pathway gliomas in adolescence--time to challenge treatment choices?. <i>Neuro-Oncology</i> , 2013, 15, 391-400.	1.2	27
75	Weekly vinblastine in chemotherapy-naïve children with unresectable or progressive low grade glioma: A Canadian cooperative study.. <i>Journal of Clinical Oncology</i> , 2013, 31, 10029-10029.	1.6	2
76	Pharmacogenomics of vincristine-induced neurotoxicity in pediatric cancer patients. <i>FASEB Journal</i> , 2013, 27, 666.3.	0.5	0
77	Clinical and neuroanatomical predictors of cerebellar mutism syndrome. <i>Neuro-Oncology</i> , 2012, 14, 1294-1303.	1.2	112
78	Atypical Teratoid Rhabdoid Tumors (ATRTs): The British Columbia's Children's Hospital's Experience, 1986-2006. <i>Brain Pathology</i> , 2012, 22, 625-635.	4.1	29
79	Phase II Study of Weekly Vinblastine in Recurrent or Refractory Pediatric Low-Grade Glioma. <i>Journal of Clinical Oncology</i> , 2012, 30, 1358-1363.	1.6	198
80	Intracranial tumors in infants: long-term functional outcome, survival, and its predictors. <i>Child's Nervous System</i> , 2012, 28, 547-555.	1.1	21
81	Supratentorial Primitive Neuroectodermal Tumors. , 2012, , 15-24.		0
82	Cerebello-thalamo-cerebral connections in pediatric brain tumor patients: Impact on working memory. <i>NeuroImage</i> , 2011, 56, 2238-2248.	4.2	99
83	Late mortality in pediatric patients with craniopharyngioma. <i>Journal of Neuro-Oncology</i> , 2010, 100, 105-111.	2.9	63
84	Intracystic treatments for craniopharyngioma. <i>Neurosurgical Focus</i> , 2010, 28, E13.	2.3	66
85	A multi-centre Canadian pilot study of metronomic temozolomide combined with radiotherapy for newly diagnosed paediatric brainstem glioma. <i>European Journal of Cancer</i> , 2010, 46, 3271-3279.	2.8	43
86	A Canadian paediatric brain tumour consortium (CPBTC) phase II molecularly targeted study of imatinib in recurrent and refractory paediatric central nervous system tumours. <i>European Journal of Cancer</i> , 2009, 45, 2352-2359.	2.8	34
87	Occurrence of Basal Ganglia Germ Cell Tumors Without a Mass. <i>Archives of Neurology</i> , 2009, 66, 789-92.	4.5	5
88	Intensive chemotherapy followed by consolidative myeloablative chemotherapy with autologous hematopoietic cell rescue (AuHCR) in young children with newly diagnosed supratentorial primitive neuroectodermal tumors (sPNETs): Report of the Head Start I and II experience. <i>Pediatric Blood and Cancer</i> , 2008, 50, 312-318.	1.5	125
89	Carboplatin hypersensitivity reaction in pediatric patients with low-grade glioma. <i>Cancer</i> , 2008, 112, 892-899.	4.1	77
90	Atypical Presentation of Basal Ganglia Germ Cell Tumors in Children. <i>Journal of Neurosurgery: Pediatrics</i> , 2008, 1, A353-A353.	1.3	1

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91	Intracystic bleomycin therapy for craniopharyngioma in children. <i>Cancer</i> , 2007, 109, 2124-2131.	4.1	89
92	Outcome for young children newly diagnosed with ependymoma, treated with intensive induction chemotherapy followed by myeloablative chemotherapy and autologous stem cell rescue. <i>Pediatric Blood and Cancer</i> , 2007, 49, 34-40.	1.5	104
93	Outcome of secondary high-grade glioma in children previously treated for a malignant condition: A study of the Canadian Pediatric Brain Tumour Consortium. <i>Radiotherapy and Oncology</i> , 2006, 81, 33-38.	0.6	41
94	Distinctive clinical course and pattern of relapse in adolescents with medulloblastoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2006, 64, 402-407.	0.8	35
95	Medulloblastoma in the second decade of life: A specific group with respect to toxicity and management. <i>Cancer</i> , 2005, 103, 1874-1880.	4.1	61
96	Childhood craniopharyngioma: Vancouver experience. <i>Child's Nervous System</i> , 2005, 21, 758-765.	1.1	24
97	Asynchronous burst-suppression in a child with callosal Ki-1 anaplastic large cell lymphoma. <i>Neurology</i> , 2005, 65, 947-949.	1.1	2
98	Malaysian Siblings with Friedreich Ataxia and Chorea: A Novel Deletion in the Frataxin Gene. <i>Canadian Journal of Neurological Sciences</i> , 2004, 31, 383-386.	0.5	23
99	Leptomeningeal dissemination at diagnosis of pediatric low-grade neuroepithelial tumors. <i>Neuro-Oncology</i> , 2003, 5, 188-196.	1.2	27
100	Leptomeningeal dissemination in children with progressive low-grade neuroepithelial tumors. <i>Neuro-Oncology</i> , 2002, 4, 253-260.	1.2	48
101	Intratumoral Therapy with Bleomycin for Cystic Craniopharyngiomas in Children. <i>Pediatric Neurosurgery</i> , 2000, 33, 211-218.	0.7	92
102	Treatment of Intracranial Ependymoma by Surgery Alone. <i>Pediatric Neurosurgery</i> , 1998, 29, 40-45.	0.7	117
103	Clinical Manifestations of Childhood Ependymoma: A Multitude of Syndromes. <i>Pediatric Neurosurgery</i> , 1998, 28, 49-55.	0.7	65
104	Acute Swelling of the Cerebellum in Childhood. <i>Journal of Child Neurology</i> , 1997, 12, 273-275.	1.4	0
105	Reye syndrome associated with subclinical varicella zoster virus and influenza a infection. <i>Pediatric Neurology</i> , 1993, 9, 134-136.	2.1	6