

# Adam J Fleming

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5838637/publications.pdf>

Version: 2024-02-01

71  
papers

4,506  
citations

394421

19  
h-index

175258

52  
g-index

74  
all docs

74  
docs citations

74  
times ranked

7203  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hotspot Mutations in H3F3A and IDH1 Define Distinct Epigenetic and Biological Subgroups of Glioblastoma. <i>Cancer Cell</i> , 2012, 22, 425-437.	16.8	1,551
2	K27M mutation in histone H3.3 defines clinically and biologically distinct subgroups of pediatric diffuse intrinsic pontine gliomas. <i>Acta Neuropathologica</i> , 2012, 124, 439-447.	7.7	799
3	Frequent ATRX mutations and loss of expression in adult diffuse astrocytic tumors carrying IDH1/IDH2 and TP53 mutations. <i>Acta Neuropathologica</i> , 2012, 124, 615-625.	7.7	376
4	Mutations in SETD2 and genes affecting histone H3K36 methylation target hemispheric high-grade gliomas. <i>Acta Neuropathologica</i> , 2013, 125, 659-669.	7.7	250
5	Therapeutic and Prognostic Implications of BRAF V600E in Pediatric Low-Grade Gliomas. <i>Journal of Clinical Oncology</i> , 2017, 35, 2934-2941.	1.6	232
6	Integrated (epi)-Genomic Analyses Identify Subgroup-Specific Therapeutic Targets in CNS Rhabdoid Tumors. <i>Cancer Cell</i> , 2016, 30, 891-908.	16.8	191
7	Central nervous system atypical teratoid rhabdoid tumours: The Canadian Paediatric Brain Tumour Consortium experience. <i>European Journal of Cancer</i> , 2012, 48, 353-359.	2.8	186
8	Fusion of TTYH1 with the C19MC microRNA cluster drives expression of a brain-specific DNMT3B isoform in the embryonal brain tumor ETMR. <i>Nature Genetics</i> , 2014, 46, 39-44.	21.4	167
9	Molecular subgroups of atypical teratoid rhabdoid tumours in children: an integrated genomic and clinicopathological analysis. <i>Lancet Oncology</i> , The, 2015, 16, 569-582.	10.7	147
10	Brain Tumors in Children. <i>Current Problems in Pediatric and Adolescent Health Care</i> , 2012, 42, 80-103.	1.7	53
11	Advances in the molecular classification of pediatric brain tumors: a guide to the galaxy. <i>Journal of Pathology</i> , 2020, 251, 249-261.	4.5	53
12	Survival Following Tumor Recurrence in Children With Medulloblastoma. <i>Journal of Pediatric Hematology/Oncology</i> , 2018, 40, e159-e163.	0.6	46
13	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
14	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
15	Wnt activation as a therapeutic strategy in medulloblastoma. <i>Nature Communications</i> , 2020, 11, 4323.	12.8	34
16	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
17	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
18	Overweight, obesity and adiposity in survivors of childhood brain tumours: a systematic review and meta-analysis. <i>Clinical Obesity</i> , 2018, 8, 55-67.	2.0	29

#	ARTICLE	IF	CITATIONS
19	Urine biomarkers of acute kidney injury in noncritically ill, hospitalized children treated with chemotherapy. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26538.	1.5	22
20	Performance of the McGill Interactive Pediatric OncoGenetic Guidelines for Identifying Cancer Predisposition Syndromes. <i>JAMA Oncology</i> , 2021, 7, 1806.	7.1	22
21	Survival of children with medulloblastoma in Canada diagnosed between 1990 and 2009 inclusive. <i>Journal of Neuro-Oncology</i> , 2015, 124, 247-253.	2.9	20
22	Analysis of surgical and MRI factors associated with cerebellar mutism. <i>Journal of Neuro-Oncology</i> , 2017, 133, 539-552.	2.9	16
23	Incidence of medulloblastoma in Canadian children. <i>Journal of Neuro-Oncology</i> , 2014, 120, 575-579.	2.9	14
24	A novel approach to total skin irradiation using helical TomoTherapy. <i>Practical Radiation Oncology</i> , 2014, 4, 330-335.	2.1	14
25	Canadian Pediatric Neuro-Oncology Standards of Practice. <i>Frontiers in Oncology</i> , 2020, 10, 593192.	2.8	13
26	Progression of atypical extraventricular neurocytoma to anaplastic ganglioglioma. <i>Human Pathology</i> , 2017, 59, 125-130.	2.0	11
27	Tri-ponderal mass index in survivors of childhood brain tumors: A cross-sectional study. <i>Scientific Reports</i> , 2018, 8, 16336.	3.3	11
28	The effectiveness of interventions to treat hypothalamic obesity in survivors of childhood brain tumours: a systematic review. <i>Obesity Reviews</i> , 2017, 18, 899-914.	6.5	10
29	Adiposity in childhood brain tumors: A report from the Canadian Study of Determinants of Endometabolic Health in Children (CanDECIDE Study). <i>Scientific Reports</i> , 2017, 7, 45078.	3.3	9
30	Circulating leptin levels are associated with adiposity in survivors of childhood brain tumors. <i>Scientific Reports</i> , 2020, 10, 4711.	3.3	9
31	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
32	Predictive measures and outcomes of extent of resection in juvenile pilocytic astrocytoma. <i>Journal of Clinical Neuroscience</i> , 2019, 70, 79-84.	1.5	6
33	Utility of a Cancer Predisposition Screening Tool for Predicting Subsequent Malignant Neoplasms in Childhood Cancer Survivors. <i>Journal of Clinical Oncology</i> , 2021, 39, JCO.21.00018.	1.6	6
34	Evaluating overweight and obesity prevalence in survivors of childhood brain tumors: a systematic review protocol. <i>Systematic Reviews</i> , 2017, 6, 43.	5.3	5
35	Bariatric interventions in obesity treatment and prevention in pediatric acute lymphoblastic leukemia: a systematic review and meta-analysis. <i>Cancer and Metastasis Reviews</i> , 2020, 39, 79-90.	5.9	5
36	Combined Neutrophil and Erythrocyte Agglutination in a 7-year-old Boy. <i>Journal of Pediatric Hematology/Oncology</i> , 2007, 29, 664-665.	0.6	4

#	ARTICLE	IF	CITATIONS
37	Exploring the Attitudes of Pediatric Oncologists Toward the Use of Laxatives for the Prevention of Constipation in Patients Undergoing Active Treatment: A Canadian Perspective. <i>Pediatric Hematology and Oncology</i> , 2014, 31, 448-457.	0.8	4
38	The effectiveness of interventions to treat obesity in survivors of childhood brain tumors: a systematic review protocol. <i>Systematic Reviews</i> , 2016, 5, 101.	5.3	4
39	Salvage Therapy for Childhood Medulloblastoma: A Single Center Experience. <i>Canadian Journal of Neurological Sciences</i> , 2019, 46, 403-414.	0.5	4
40	Phase I study of vinblastine and temsirolimus in pediatric patients with recurrent or refractory solid tumors: Canadian Cancer Trials Group Study IND.218. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27540.	1.5	4
41	Analysis of factors that influence neurosurgical length of hospital stay among newly diagnosed pediatric brain tumor patients. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28041.	1.5	4
42	Salvage therapy for progressive, treatment-refractory or recurrent pediatric medulloblastoma: a systematic review protocol. <i>Systematic Reviews</i> , 2020, 9, 47.	5.3	4
43	Myalgia and Hematuria in Association with Clonidine and Arginine Administration for Growth Hormone Stimulation Tests. <i>Case Reports in Medicine</i> , 2020, 2020, 1-4.	0.7	3
44	Late effects care for childhood brain Tumor Survivors: A Quality-Improvement Initiative. <i>Pediatric Hematology and Oncology</i> , 2022, 39, 291-303.	0.8	3
45	Birth weight and body mass index z-score in childhood brain tumors: A cross-sectional study. <i>Scientific Reports</i> , 2018, 8, 1642.	3.3	2
46	High molecular weight adiponectin levels are inversely associated with adiposity in pediatric brain tumor survivors. <i>Scientific Reports</i> , 2020, 10, 18606.	3.3	2
47	42 - The Prevalence of Diabetes Mellitus in Childhood Cancer Survivors: A Systematic Review and Meta-Analysis. <i>Canadian Journal of Diabetes</i> , 2020, 44, S19.	0.8	2
48	Frosted Branch Angiitis Associated With Cytomegalovirus in a Pediatric Autologous Stem Cell Transplant Patient: Case Report and Review of the Literature. <i>Journal of Pediatric Hematology/Oncology</i> , 2022, 44, e479-e481.	0.6	2
49	The Role of a Longitudinal, Multidisciplinary Clinic in Building a Unique Research Collaborative. <i>Frontiers in Oncology</i> , 2022, 12, 857699.	2.8	2
50	PS1 - 176 Where Have All the Fat Cells Gone? A Comparative Analysis of Adiposity Patterns in Childhood Brain Tumor Survivors and Non-Cancer Controls. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, S11-S11.	0.5	1
51	<p>Evaluating the prevalence of diabetes mellitus subtypes in childhood cancer survivors: a systematic review protocol</p>. <i>Adolescent Health, Medicine and Therapeutics</i> , 2019, Volume 10, 59-65.	0.9	1
52	Childhood head trauma and the risk of childhood brain tumours: A case-control study in Ontario, Canada. <i>International Journal of Cancer</i> , 2022, 150, 795-801.	5.1	1
53	Epidemiology of malignant pontine gliomas (MPC) 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
54	CMS-02MRI AND SURGICAL PARAMETERS TO DETERMINE THE RISK OF A CEREBELLAR MUTISM. <i>Neuro-Oncology</i> , 2016, 18, iii16.2-iii16.	1.2	0

#	ARTICLE	IF	CITATIONS
55	EPI-04 DOES DIAGNOSTIC DELAY AFFECT MORBIDITY IN CHILDREN DIAGNOSED WITH BRAIN TUMOURS?. Neuro-Oncology, 2016, 18, iii40.3-iii40.	1.2	0
56	AT-03 ATYPICAL TERATOID RHABDOID TUMORS IN THE FIRST YEAR OF LIFE: SHOULD WE TREAT?. Neuro-Oncology, 2016, 18, iii1.2-iii1.	1.2	0
57	A.03 Analyses of surgical and MRI factors associated with cerebellar mutism. Canadian Journal of Neurological Sciences, 2017, 44, S9-S9.	0.5	0
58	Adiposity and depressive symptoms in survivors of childhood brain tumors: A report from the Canadian study of the determinants of endometabolic health in children. Journal of the Neurological Sciences, 2017, 381, 746.	0.6	0
59	EPID-17. A SINGLE CENTER RESTROSPECTIVE REVIEW OF RECURRENT OR TREATMENT REFRACTORY PEDIATRIC MEDULLOBLASTOMA. Neuro-Oncology, 2017, 19, vi72-vi72.	1.2	0
60	MBRS-24. INVESTIGATING THE ROLE OF THE RNA BINDING PROTEIN, MUSASHI 1 IN PEDIATRIC GROUP 3 MEDULLOBLASTOMA. Neuro-Oncology, 2018, 20, i133-i133.	1.2	0
61	P.044 Salvage therapy in recurrent pediatric medulloblastoma: A single centre experience. Canadian Journal of Neurological Sciences, 2018, 45, S27-S27.	0.5	0
62	MBCL-09. SALVAGE THERAPY FOR CHILDHOOD MEDULLOBLASTOMA: A SINGLE CENTER EXPERIENCE. Neuro-Oncology, 2018, 20, i119-i119.	1.2	0
63	MEDLI-44. MUSASHI-1 IS A MASTER REGULATOR OF ABERRANT TRANSLATION IN GROUP 3 MEDULLOBLASTOMA. Neuro-Oncology, 2019, 21, ii112-ii113.	1.2	0
64	Leptin is Associated with the Tri-Ponderal Mass Index in Children: A Cross-Sectional Study. Adolescent Health, Medicine and Therapeutics, 2021, Volume 12, 9-15.	0.9	0
65	EPCT-12. NATIONAL MULTICENTERED RETROSPECTIVE REVIEW OF DEMOGRAPHIC, TUMOUR AND INTRAOPERATIVE FEATURES ASSOCIATED WITH THE DEVELOPMENT OF CEREBELLAR MUTISM AFTER PEDIATRIC POSTERIOR FOSSA TUMOUR RESECTION. Neuro-Oncology, 2021, 23, i49-i49.	1.2	0
66	Abstract 148: Canonical Wnt activation as a therapeutic strategy in pediatric medulloblastoma. , 2018, , .		0
67	QOL-02. PERCEPTIONS OF LATE EFFECTS CARE NEEDS AMONG SURVIVORS OF PEDIATRIC BRAIN TUMOURS. Neuro-Oncology, 2020, 22, iii431-iii431.	1.2	0
68	MBRS-01. DISSECTING REGULATORS OF THE ABERRANT POST-TRANSCRIPTIONAL LANDSCAPE IN MYC-AMPLIFIED GROUP 3 MEDULLOBLASTOMA. Neuro-Oncology, 2020, 22, iii399-iii399.	1.2	0
69	QOL-46. LATE EFFECTS CARE FOR CHILDHOOD BRAIN TUMOUR SURVIVORS: A QUALITY IMPROVEMENT PROJECT. Neuro-Oncology, 2020, 22, iii439-iii439.	1.2	0
70	A single center experience in the management of progressive juvenile pilocytic astrocytoma. Journal of Neurosurgical Sciences, 2021, , .	0.6	0
71	C.5 Musashi-1 is a master regulator of aberrant translation in MYC-amplified Group 3 medulloblastoma. Canadian Journal of Neurological Sciences, 2021, 48, S19-S19.	0.5	0