

Heather M Conklin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1883718/publications.pdf>

Version: 2024-02-01

97
papers

4,642
citations

126907

33
h-index

102487

66
g-index

97
all docs

97
docs citations

97
times ranked

4446
citing authors

#	ARTICLE	IF	CITATIONS
1	The Development of Nonverbal Working Memory and Executive Control Processes in Adolescents. <i>Child Development</i> , 2005, 76, 697-712.	3.0	456
2	Late Effects of Conformal Radiation Therapy for Pediatric Patients With Low-Grade Glioma: Prospective Evaluation of Cognitive, Endocrine, and Hearing Deficits. <i>Journal of Clinical Oncology</i> , 2009, 27, 3691-3697.	1.6	353
3	Adolescents' Performance on the Iowa Gambling Task: Implications for the Development of Decision Making and Ventromedial Prefrontal Cortex.. <i>Developmental Psychology</i> , 2004, 40, 1148-1158.	1.6	346
4	Working Memory Performance in Typically Developing Children and Adolescents: Behavioral Evidence of Protracted Frontal Lobe Development. <i>Developmental Neuropsychology</i> , 2007, 31, 103-128.	1.4	258
5	Survival and long-term health and cognitive outcomes after low-grade glioma. <i>Neuro-Oncology</i> , 2011, 13, 223-234.	1.2	179
6	Superior Intellectual Outcomes After Proton Radiotherapy Compared With Photon Radiotherapy for Pediatric Medulloblastoma. <i>Journal of Clinical Oncology</i> , 2020, 38, 454-461.	1.6	143
7	Computerized Cognitive Training for Amelioration of Cognitive Late Effects Among Childhood Cancer Survivors: A Randomized Controlled Trial. <i>Journal of Clinical Oncology</i> , 2015, 33, 3894-3902.	1.6	126
8	Predicting Change in Academic Abilities After Conformal Radiation Therapy for Localized Ependymoma. <i>Journal of Clinical Oncology</i> , 2008, 26, 3965-3970.	1.6	123
9	Long-Term Efficacy of Methylphenidate in Enhancing Attention Regulation, Social Skills, and Academic Abilities of Childhood Cancer Survivors. <i>Journal of Clinical Oncology</i> , 2010, 28, 4465-4472.	1.6	121
10	Longitudinal Assessment of Neurocognitive Outcomes in Survivors of Childhood Acute Lymphoblastic Leukemia Treated on a Contemporary Chemotherapy Protocol. <i>Journal of Clinical Oncology</i> , 2016, 34, 1239-1247.	1.6	116
11	Working memory functioning in schizophrenia patients and their first-degree relatives: cognitive functioning shedding light on etiology. <i>Neuropsychologia</i> , 2005, 43, 930-942.	1.6	109
12	Acute Neurocognitive Response to Methylphenidate Among Survivors of Childhood Cancer: A Randomized, Double-Blind, Cross-Over Trial. <i>Journal of Pediatric Psychology</i> , 2007, 32, 1127-1139.	2.1	108
13	Prognostic factors that increase the risk for reduced white matter volumes and deficits in attention and learning for survivors of childhood cancers. <i>Pediatric Blood and Cancer</i> , 2014, 61, 1074-1079.	1.5	91
14	Executive function late effects in survivors of pediatric brain tumors and acute lymphoblastic leukemia. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 818-830.	1.3	85
15	Personality correlates of Iowa Gambling Task performance in healthy adolescents. <i>Personality and Individual Differences</i> , 2008, 44, 598-609.	2.9	75
16	Working memory performance following paediatric traumatic brain injury. <i>Brain Injury</i> , 2008, 22, 847-857.	1.2	75
17	Learning and Memory Following Conformal Radiation Therapy for Pediatric Craniopharyngioma and Low-Grade Glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, e363-e369.	0.8	75
18	Attention and working memory abilities in children treated for acute lymphoblastic leukemia. <i>Cancer</i> , 2010, 116, 4638-4645.	4.1	74

#	ARTICLE	IF	CITATIONS
19	A 5-Year Investigation of Children's Adaptive Functioning Following Conformal Radiation Therapy for Localized Ependymoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2012, 84, 217-223.e1.	0.8	69
20	Slower processing speed after treatment for pediatric brain tumor and acute lymphoblastic leukemia. <i>Psycho-Oncology</i> , 2013, 22, 1979-1986.	2.3	68
21	Posterior fossa syndrome and long-term neuropsychological outcomes among children treated for medulloblastoma on a multi-institutional, prospective study. <i>Neuro-Oncology</i> , 2017, 19, 1673-1682.	1.2	68
22	Predicting Methylphenidate Response in Long-Term Survivors of Childhood Cancer: A Randomized, Double-Blind, Placebo-Controlled, Crossover Trial. <i>Journal of Pediatric Psychology</i> , 2010, 35, 144-155.	2.1	57
23	The impact of attention on social functioning in survivors of pediatric acute lymphoblastic leukemia and brain tumors. <i>Pediatric Blood and Cancer</i> , 2012, 59, 1290-1295.	1.5	54
24	Working Memory Performance among Childhood Brain Tumor Survivors. <i>Journal of the International Neuropsychological Society</i> , 2012, 18, 996-1005.	1.8	53
25	Effect of Cerebellum Radiation Dosimetry on Cognitive Outcomes in Children With Infratentorial Ependymoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 90, 547-553.	0.8	53
26	Side Effects of Methylphenidate in Childhood Cancer Survivors: A Randomized Placebo-Controlled Trial. <i>Pediatrics</i> , 2009, 124, 226-233.	2.1	49
27	Longitudinal Investigation of Adaptive Functioning Following Conformal Irradiation for Pediatric Craniopharyngioma and Low-Grade Glioma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, 1301-1306.	0.8	49
28	Are the psychological needs of adolescent survivors of pediatric cancer adequately identified and treated?. <i>Psycho-Oncology</i> , 2013, 22, 447-458.	2.3	47
29	Association between hippocampal dose and memory in survivors of childhood or adolescent low-grade glioma: a 10-year neurocognitive longitudinal study. <i>Neuro-Oncology</i> , 2019, 21, 1175-1183.	1.2	46
30	Clinical utility of the N-back task in functional neuroimaging studies of working memory. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2014, 36, 875-886.	1.3	44
31	Investigating Verbal and Visual Auditory Learning After Conformal Radiation Therapy for Childhood Ependymoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2010, 77, 1002-1008.	0.8	39
32	Executive dysfunction is associated with poorer health-related quality of life in pediatric brain tumor survivors. <i>Journal of Neuro-Oncology</i> , 2016, 128, 313-321.	2.9	39
33	ADHD and secondary ADHD criteria fail to identify many at-risk survivors of pediatric ALL and brain tumor. <i>Pediatric Blood and Cancer</i> , 2011, 57, 110-118.	1.5	35
34	Neurocognitive functioning in pediatric craniopharyngioma: performance before treatment with proton therapy. <i>Journal of Neuro-Oncology</i> , 2017, 134, 97-105.	2.9	35
35	Clinical features, neurologic recovery, and risk factors of postoperative posterior fossa syndrome and delayed recovery: a prospective study. <i>Neuro-Oncology</i> , 2021, 23, 1586-1596.	1.2	35
36	Working Memory Abilities Among Children Treated for Medulloblastoma: Parent Report and Child Performance. <i>Journal of Pediatric Psychology</i> , 2014, 39, 501-511.	2.1	34

#	ARTICLE	IF	CITATIONS
37	The relationship between working memory and cerebral white matter volume in survivors of childhood brain tumors treated with conformal radiation therapy. <i>Journal of Neuro-Oncology</i> , 2014, 119, 197-205.	2.9	34
38	Feasibility and acceptability of a remotely administered computerized intervention to address cognitive late effects among childhood cancer survivors. <i>Neuro-Oncology Practice</i> , 2015, 2, 78-87.	1.6	34
39	Long-Term Efficacy of Computerized Cognitive Training Among Survivors of Childhood Cancer: A Single-Blind Randomized Controlled Trial. <i>Journal of Pediatric Psychology</i> , 2016, 42, jsw057.	2.1	33
40	Cognitive Implications of Ototoxicity in Pediatric Patients With Embryonal Brain Tumors. <i>Journal of Clinical Oncology</i> , 2019, 37, 1566-1575.	1.6	33
41	The Utility of Parent Report in the Assessment of Working Memory among Childhood Brain Tumor Survivors. <i>Journal of the International Neuropsychological Society</i> , 2013, 19, 380-389.	1.8	32
42	Evidence of Change in Brain Activity among Childhood Cancer Survivors Participating in a Cognitive Remediation Program. <i>Archives of Clinical Neuropsychology</i> , 2012, 27, 915-929.	0.5	31
43	Emotional and Behavioral Functioning After Conformal Radiation Therapy for Pediatric Ependymoma. <i>International Journal of Radiation Oncology Biology Physics</i> , 2014, 88, 814-821.	0.8	31
44	Evolution of neurocognitive function in long-term survivors of childhood acute lymphoblastic leukemia treated with chemotherapy only. <i>Journal of Cancer Survivorship</i> , 2018, 12, 398-406.	2.9	30
45	Trajectories of psychosocial and cognitive functioning in pediatric patients with brain tumors treated with radiation therapy. <i>Neuro-Oncology</i> , 2019, 21, 678-685.	1.2	30
46	The impact of socioeconomic status (SES) on cognitive outcomes following radiotherapy for pediatric brain tumors: a prospective, longitudinal trial. <i>Neuro-Oncology</i> , 2021, 23, 1173-1182.	1.2	30
47	Adaptive functioning of childhood brain tumor survivors following conformal radiation therapy. <i>Journal of Neuro-Oncology</i> , 2014, 118, 193-199.	2.9	29
48	Parent and Teacher Ratings of Attention during a Year-Long Methylphenidate Trial in Children Treated for Cancer. <i>Journal of Pediatric Psychology</i> , 2011, 36, 438-450.	2.1	28
49	Computerized assessment of cognitive late effects among adolescent brain tumor survivors. <i>Journal of Neuro-Oncology</i> , 2013, 113, 333-340.	2.9	28
50	Investigating the Role of Hypothalamic Tumor Involvement in Sleep and Cognitive Outcomes Among Children Treated for Craniopharyngioma. <i>Journal of Pediatric Psychology</i> , 2016, 41, 610-622.	2.1	28
51	Impact of acute lymphoblastic leukemia therapy on attention and working memory in children. <i>Expert Review of Hematology</i> , 2010, 3, 655-659.	2.2	24
52	Growth effects of methylphenidate among childhood cancer survivors: A 12-month case-matched open-label study. <i>Pediatric Blood and Cancer</i> , 2009, 52, 39-43.	1.5	22
53	Prospective longitudinal evaluation of emotional and behavioral functioning in pediatric patients with low-grade glioma treated with conformal radiation therapy. <i>Journal of Neuro-Oncology</i> , 2015, 122, 161-168.	2.9	22
54	Supratentorial Ependymoma: Disease Control, Complications, and Functional Outcomes After Irradiation. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 85, e193-e199.	0.8	21

#	ARTICLE	IF	CITATIONS
55	Investigating the relationship between COMT polymorphisms and working memory performance among childhood brain tumor survivors. <i>Pediatric Blood and Cancer</i> , 2014, 61, 40-45.	1.5	21
56	Computerized assessment of cognitive impairment among children undergoing radiation therapy for medulloblastoma. <i>Journal of Neuro-Oncology</i> , 2019, 141, 403-411.	2.9	21
57	Concordance of parent-, teacher- and self-report ratings on the Conners 3 in adolescent survivors of cancer.. <i>Psychological Assessment</i> , 2016, 28, 1110-1118.	1.5	21
58	Neurocognitive outcomes among children who experienced seizures during treatment for acute lymphoblastic leukemia. <i>Pediatric Blood and Cancer</i> , 2017, 64, e26436.	1.5	18
59	Functional MRI in medulloblastoma survivors supports prophylactic reading intervention during tumor treatment. <i>Brain Imaging and Behavior</i> , 2016, 10, 258-271.	2.1	17
60	Addressing Neurocognitive Late Effects in Pediatric Cancer Survivors: Current Approaches and Future Opportunities. <i>Journal of Clinical Oncology</i> , 2021, 39, 1824-1832.	1.6	17
61	Neuropsychological outcomes of patients with low-grade glioma diagnosed during the first year of life. <i>Journal of Neuro-Oncology</i> , 2019, 141, 413-420.	2.9	16
62	Treatment burden and long-term health deficits of patients with low-grade gliomas or glioneuronal tumors diagnosed during the first year of life. <i>Cancer</i> , 2019, 125, 1163-1175.	4.1	16
63	Parent perspectives and preferences for strategies regarding nonsedated MRI scans in a pediatric oncology population. <i>Supportive Care in Cancer</i> , 2018, 26, 1815-1824.	2.2	15
64	Characterizing Posterior Fossa Syndrome: A Survey of Experts. <i>Pediatric Neurology</i> , 2020, 104, 19-22.	2.1	15
65	Association Between Brain Substructure Dose and Cognitive Outcomes in Children With Medulloblastoma Treated on SJMB03: A Step Toward Substructure-Informed Planning. <i>Journal of Clinical Oncology</i> , 2022, 40, 83-95.	1.6	15
66	Cognitive outcomes among survivors of focal low-grade brainstem tumors diagnosed in childhood. <i>Journal of Neuro-Oncology</i> , 2016, 129, 311-317.	2.9	14
67	Clinical impact of hypothalamic-pituitary disorders after conformal radiation therapy for pediatric low-grade glioma or ependymoma. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28723.	1.5	14
68	Cognitive Performance, Aerobic Fitness, Motor Proficiency, and Brain Function Among Children Newly Diagnosed With Craniopharyngioma. <i>Journal of the International Neuropsychological Society</i> , 2019, 25, 413-425.	1.8	11
69	Longitudinal Trajectories of Neurocognitive Functioning in Childhood Acute Lymphoblastic Leukemia. <i>Journal of Pediatric Psychology</i> , 2021, 46, 168-178.	2.1	10
70	Impact of sleep, neuroendocrine, and executive function on health-related quality of life in young people with craniopharyngioma. <i>Developmental Medicine and Child Neurology</i> , 2021, 63, 984-990.	2.1	9
71	Predictors of Cognitive Performance Among Infants Treated for Brain Tumors: Findings From a Multisite, Prospective, Longitudinal Trial. <i>Journal of Clinical Oncology</i> , 2021, 39, 2350-2358.	1.6	9
72	Health-related quality of life, obesity, fragmented sleep, fatigue, and psychosocial problems among youth with craniopharyngioma. <i>Psycho-Oncology</i> , 2022, 31, 779-787.	2.3	8

#	ARTICLE	IF	CITATIONS
73	Predicting parental distress among children newly diagnosed with craniopharyngioma. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27287.	1.5	7
74	Clinical Importance of Free Thyroxine Concentration Decline After Radiotherapy for Pediatric and Adolescent Brain Tumors. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 4998-5007.	3.6	7
75	Diffusion Tensor Imaging-Based Analysis of Baseline Neurocognitive Function and Posttreatment White Matter Changes in Pediatric Patients With Craniopharyngioma Treated With Surgery and Proton Therapy. <i>International Journal of Radiation Oncology Biology Physics</i> , 2021, 109, 515-526.	0.8	7
76	Social Emotional Functioning in Preschool-Aged Children With Cancer: Comparisons Between Children With Brain and Non-CNS Solid Tumors. <i>Journal of Pediatric Psychology</i> , 2021, 46, 790-800.	2.1	7
77	Outcome and molecular analysis of young children with choroid plexus carcinoma treated with non-myeloablative therapy: results from the SJYC07 trial. <i>Neuro-Oncology Advances</i> , 2021, 3, vdaa168.	0.7	6
78	Characterization of Leukoencephalopathy and Association With Later Neurocognitive Performance in Pediatric Acute Lymphoblastic Leukemia. <i>Investigative Radiology</i> , 2021, 56, 117-126.	6.2	6
79	A Latent Profile Analysis of Sleep, Anxiety, and Mood in Youth with Craniopharyngioma. <i>Behavioral Sleep Medicine</i> , 2022, 20, 762-773.	2.1	5
80	Early Imaging-Based Predictive Modeling of Cognitive Performance Following Therapy for Childhood ALL. <i>IEEE Access</i> , 2019, 7, 146662-146674.	4.2	4
81	Neuropathic pain and neurocognitive functioning in children treated for acute lymphoblastic leukemia. <i>Pain</i> , 2022, 163, 1070-1077.	4.2	4
82	Comment on Smithson et al.'s review of stimulant medication usage to improve neurocognitive and learning outcomes in childhood brain tumour survivors. <i>European Journal of Cancer</i> , 2014, 50, 1566-1568.	2.8	3
83	Social Functioning of Childhood Cancer Survivors after Computerized Cognitive Training: A Randomized Controlled Trial. <i>Children</i> , 2019, 6, 105.	1.5	3
84	Returning research results: caregivers' reactions following computerized cognitive training among childhood cancer survivors. <i>Neuro-Oncology Practice</i> , 2018, 5, 194-200.	1.6	2
85	Disseminability of computerized cognitive training: Performance across coaches. <i>Applied Neuropsychology: Child</i> , 2019, 8, 113-122.	1.4	2
86	SAT-457 Hypothalamic-Pituitary Disorders after Conformal Radiation Therapy for Childhood and Young Adult Low-Grade Glioma or Ependymoma. <i>Journal of the Endocrine Society</i> , 2019, 3, .	0.2	2
87	Psychosocial issues. , 2012, , 823-838.		1
88	Do Anxiety and Mood Vary among Disparate Sleep Profiles in Youth with Craniopharyngioma? A Latent Profile Analysis. <i>Behavioral Sleep Medicine</i> , 2021, , 1-12.	2.1	1
89	Social Problem Solving in Survivors of Pediatric Brain Tumor. <i>Journal of Pediatric Psychology</i> , 2022, , .	2.1	1
90	Reply to S. Kaur et al. <i>Journal of Clinical Oncology</i> , 2016, 34, 3708-3709.	1.6	0

#	ARTICLE	IF	CITATIONS
91	Cognitive Late Effects and Their Management. , 2018, , 317-345.		0
92	Bedside Antisaccades: A Time-Efficient Method to Assess Cognition. Pediatric Neurology, 2019, 97, 74-75.	2.1	0
93	Computerized intervention for amelioration of cognitive late effects among childhood cancer survivors.. Journal of Clinical Oncology, 2013, 31, 10034-10034.	1.6	0
94	Evolution of neurocognitive function in long-term survivors of childhood acute lymphoblastic leukemia treated with chemotherapy only.. Journal of Clinical Oncology, 2016, 34, 10505-10505.	1.6	0
95	The posterior fossa syndrome questionnaire: using science to inform practice. Journal of Neuro-Oncology, 2022, , 1.	2.9	0
96	INSP-07. Improving cognitive outcomes for children treated for cancer: moving beyond the cure. Neuro-Oncology, 2022, 24, i187-i187.	1.2	0
97	QOL-17. Neurocognitive outcomes after treatment for medulloblastoma with reduced primary site target volume margins. Neuro-Oncology, 2022, 24, i137-i137.	1.2	0