

# Ahna L H Pai

## List of Publications by Year in descending order

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Version: 2024-02-01

70  
papers

2,394  
citations

279701

23  
h-index

214721

47  
g-index

71  
all docs

71  
docs citations

71  
times ranked

2520  
citing authors

#	ARTICLE	IF	CITATIONS
1	A meta-analytic review of the influence of pediatric cancer on parent and family functioning.. Journal of Family Psychology, 2007, 21, 407-415.	1.0	306
2	The Psychosocial Assessment Tool (PAT2.0): Psychometric Properties of a Screener for Psychosocial Distress in Families of Children Newly Diagnosed with Cancer. Journal of Pediatric Psychology, 2008, 33, 50-62.	1.1	228
3	Review of Adherence-Related Issues in Adolescents and Young Adults With Cancer. Journal of Clinical Oncology, 2010, 28, 4800-4809.	0.8	216
4	A meta-analysis of the neuropsychological sequelae of chemotherapy-only treatment for pediatric acute lymphoblastic leukemia. Pediatric Blood and Cancer, 2008, 51, 99-104.	0.8	148
5	Acute stress in parents of children newly diagnosed with cancer. Pediatric Blood and Cancer, 2008, 50, 289-292.	0.8	133
6	Family psychosocial risk screening guided by the Pediatric Psychosocial Preventative Health Model (PPPHM) using the Psychosocial Assessment Tool (PAT). Acta Oncológica, 2015, 54, 574-580.	0.8	116
7	Systematic Review and Meta-Analysis of Psychological Interventions to Promote Treatment Adherence in Children, Adolescents, and Young Adults With Chronic Illness. Journal of Pediatric Psychology, 2014, 39, 918-931.	1.1	115
8	COVID-19 Exposure and Family Impact Scales: Factor Structure and Initial Psychometrics. Journal of Pediatric Psychology, 2021, 46, 504-513.	1.1	86
9	Systematic and Meta-Analytic Review: Medication Adherence Among Pediatric Patients With Sickle Cell Disease. Journal of Pediatric Psychology, 2016, 41, 406-418.	1.1	66
10	The Allocation of Treatment Responsibility scale: A novel tool for assessing patient and caregiver management of pediatric medical treatment regimens. Pediatric Transplantation, 2010, 14, 993-999.	0.5	57
11	Meta-Analysis: Caregiver and Youth Uncertainty in Pediatric Chronic Illness. Journal of Pediatric Psychology, 2017, 42, 395-421.	1.1	57
12	Adherence to outpatient oral medication regimens in adolescent hematopoietic stem cell transplant recipients. European Journal of Oncology Nursing, 2014, 18, 140-144.	0.9	52
13	Exploratory and Confirmatory Factor Analysis of the Child Uncertainty in Illness Scale Among Children with Chronic Illness. Journal of Pediatric Psychology, 2006, 32, 288-296.	1.1	51
14	Psychosocial Assessment Tool 2.0_General: Validity of a psychosocial risk screener in a pediatric kidney transplant sample. Pediatric Transplantation, 2012, 16, 92-98.	0.5	47
15	Health Care Provider-Delivered Adherence Promotion Interventions: A Meta-Analysis. Pediatrics, 2014, 133, e1698-e1707.	1.0	44
16	Medication Adherence in Hematopoietic Stem Cell Transplantation: A Review of the Literature. Biology of Blood and Marrow Transplantation, 2017, 23, 562-568.	2.0	42
17	A pilot study of bevacizumab-based therapy in patients with newly diagnosed high-grade gliomas and diffuse intrinsic pontine gliomas. Journal of Neuro-Oncology, 2016, 127, 53-61.	1.4	37
18	Medication adherence decision-making among adolescents and young adults with cancer. European Journal of Oncology Nursing, 2016, 20, 207-214.	0.9	35

#	ARTICLE	IF	CITATIONS
19	Assessing Medication Adherence as a Standard of Care in Pediatric Oncology. <i>Pediatric Blood and Cancer</i> , 2015, 62, S818-28.	0.8	33
20	Assessing barriers to adherence in routine clinical care for pediatric kidney transplant patients. <i>Pediatric Transplantation</i> , 2017, 21, e13027.	0.5	33
21	System for integrated adherence monitoring: Real-time non-adherence risk assessment in pediatric kidney transplantation. <i>Pediatric Transplantation</i> , 2012, 16, 329-334.	0.5	31
22	Efficacy and flexibility impact perceived adherence barriers in pediatric kidney post-transplantation.. <i>Families, Systems and Health</i> , 2011, 29, 44-54.	0.4	27
23	Treatment Adherence Impact: The Systematic Assessment and Quantification of the Impact of Treatment Adherence on Pediatric Medical and Psychological Outcomes. <i>Journal of Pediatric Psychology</i> , 2010, 35, 383-393.	1.1	25
24	Facilitators and Barriers to Self-Management for Adolescents and Young Adults Following a Hematopoietic Stem Cell Transplant. <i>Journal of Pediatric Oncology Nursing</i> , 2018, 35, 36-42.	1.5	25
25	Poor Adherence Is Associated with More Infections after Pediatric Hematopoietic Stem Cell Transplant. <i>Biology of Blood and Marrow Transplantation</i> , 2018, 24, 381-385.	2.0	25
26	An Independent Evaluation of the Accuracy and Usability of Electronic Adherence Monitoring Devices. <i>Annals of Internal Medicine</i> , 2018, 169, 419.	2.0	25
27	A Systematic Review of Rates, Outcomes, and Predictors of Medication Non-Adherence Among Adolescents and Young Adults with Cancer. <i>Journal of Adolescent and Young Adult Oncology</i> , 2019, 8, 485-494.	0.7	24
28	Patient-Reported Outcomes for Pediatric Adherence and Self-Management: A Systematic Review. <i>Journal of Pediatric Psychology</i> , 2020, 45, 340-357.	1.1	24
29	Correspondence Between Objective and Subjective Reports of Adherence Among Adolescents With Acute Lymphoblastic Leukemia. <i>Children's Health Care</i> , 2008, 37, 225-235.	0.5	19
30	Screening for Family Psychosocial Risk in Pediatric Hematopoietic Stem Cell Transplantation with the Psychosocial Assessment Tool. <i>Biology of Blood and Marrow Transplantation</i> , 2019, 25, 1374-1381.	2.0	19
31	Predictors of health-related quality of life over time among pediatric hematopoietic stem cell transplant recipients. <i>Pediatric Blood and Cancer</i> , 2016, 63, 1834-1839.	0.8	18
32	Association between day of the week and medication adherence among adolescent and young adult kidney transplant recipients. <i>American Journal of Transplantation</i> , 2020, 20, 274-281.	2.6	17
33	Psychometric Properties of the Psychosocial Assessment Tool-General in Adolescents and Young Adults With Sickle Cell Disease. <i>Journal of Pediatric Psychology</i> , 2016, 41, 397-405.	1.1	16
34	Adherence to Multiple Treatment Recommendations in Adolescents and Young Adults with Cancer: A Mixed Methods, Multi-Informant Investigation. <i>Journal of Adolescent and Young Adult Oncology</i> , 2020, 9, 651-661.	0.7	16
35	Preparing for transition? The allocation of oral medication regimen tasks in adolescents with renal transplants. <i>Pediatric Transplantation</i> , 2011, 15, 9-16.	0.5	13
36	Caregiver Religious Coping and Posttraumatic Responses in Pediatric Hematopoietic Stem Cell Transplant. <i>Journal of Pediatric Psychology</i> , 2021, 46, 465-473.	1.1	12

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37	Designing Technology to Address Parent Uncertainty in Childhood Cancer. <i>Advances in Nursing Science</i> , 2016, 39, 15-25.	0.6	11
38	Application of a Discrete Choice Experiment to Assess Adherence-Related Motivation Among Adolescents and Young Adults With Cancer. <i>Journal of Pediatric Psychology</i> , 2018, 43, 172-184.	1.1	11
39	An examination of the Allocation of Treatment Responsibility scale in adolescents with epilepsy. <i>Epilepsy and Behavior</i> , 2014, 41, 1-5.	0.9	10
40	Caregiver perspectives on psychosocial care in pediatric hematopoietic stem cell transplantation (HCT).. <i>Clinical Practice in Pediatric Psychology</i> , 2020, 8, 67-78.	0.2	10
41	COVID-19 Exposure and Family Impact Scales for Adolescents and Young Adults. <i>Journal of Pediatric Psychology</i> , 2022, 47, 631-640.	1.1	9
42	Earlier Pediatric Psychology Consultation Predicts Lower Stem Cell Transplantation Hospital Costs. <i>Journal of Pediatric Psychology</i> , 2018, 43, 434-442.	1.1	8
43	Longitudinal examination of family efficacy following pediatric stem cell transplant. <i>Psycho-Oncology</i> , 2018, 27, 1915-1921.	1.0	8
44	Relationship Between Caregiver Uncertainty, Problem-Solving, and Psychological Adjustment in Pediatric Cancer. <i>Journal of Pediatric Psychology</i> , 2021, 46, 1258-1266.	1.1	8
45	Using discrete choice experiments to develop and deliver patient-centered psychological interventions: a systematic review. <i>Health Psychology Review</i> , 2021, 15, 314-332.	4.4	7
46	Cost-Effectiveness Analysis of an Adherence-Promotion Intervention for Children With Leukemia: A Markov Model-Based Simulation. <i>Journal of Pediatric Psychology</i> , 2018, 43, 758-768.	1.1	6
47	The impact of pediatric hematopoietic stem cell transplant timing and psychosocial factors on family and caregiver adjustment. <i>Pediatric Blood and Cancer</i> , 2020, 67, e28552.	0.8	6
48	Family Adjustment to Pediatric Hematopoietic Stem Cell Transplant During COVID-19. <i>Journal of Pediatric Psychology</i> , 2021, 46, 1172-1181.	1.1	6
49	Token economy to improve adherence to activities of daily living. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27387.	0.8	5
50	Psychosocial Risk Profiles Among American and Dutch Families Affected by Pediatric Cancer. <i>Journal of Pediatric Psychology</i> , 2020, 45, 463-473.	1.1	5
51	Understanding Adolescent and Young Adult 6-Mercaptopurine Adherence and mHealth Engagement During Cancer Treatment: Protocol for Ecological Momentary Assessment. <i>JMIR Research Protocols</i> , 2021, 10, e32789.	0.5	5
52	Predicting health care utilization and charges using a risk score for poor adherence in pediatric kidney transplant recipients.. <i>Clinical Practice in Pediatric Psychology</i> , 2018, 6, 107-116.	0.2	5
53	Quality Improvement in Hematopoietic Stem Cell Transplant and Cellular Therapy: Using the Model for Improvement to impact Outcomes. <i>Transplantation and Cellular Therapy</i> , 2022, 28, 233-241.	0.6	5
54	A psychosocial clinical care pathway for pediatric hematopoietic stem cell transplantation. <i>Pediatric Blood and Cancer</i> , 2019, 66, e27889.	0.8	4

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55	Collaborating with Adolescents and Young Adults with Cancer as Advisors. <i>Journal of Adolescent and Young Adult Oncology</i> , 2018, 7, 499-503.	0.7	3
56	Future orientation in adolescent and young adult cancer survivors and unaffected peers. <i>Psycho-Oncology</i> , 2018, 27, 1078-1081.	1.0	3
57	Implementation of the Psychosocial Standards for Caregiver Mental Health Within a Pediatric Hematology/Oncology Program. <i>Journal of Clinical Psychology in Medical Settings</i> , 2021, 28, 323-330.	0.8	3
58	Caregivers'™ Experience of Medication Adherence Barriers during Pediatric Hematopoietic Stem Cell Transplant: A Qualitative Study. <i>Journal of Pediatric Psychology</i> , 2022, 47, 685-695.	1.1	3
59	Relationship between cancer-related traumatic stress and family milestone achievement in adolescent and young adult survivors of childhood cancer. <i>Pediatric Blood and Cancer</i> , 2018, 65, e26998.	0.8	2
60	Introduction to the Special Issue on Adherence: A Tribute to Dennis Drotar. <i>Journal of Pediatric Psychology</i> , 2019, 44, 1-4.	1.1	2
61	<i>Pediatric oncology</i> , 2020, , 159-184.		2
62	Psychometric evaluation of the brief RCOPE and relationships with psychological functioning among caregivers of children undergoing hematopoietic stem cell transplant. <i>Psycho-Oncology</i> , 2021, 30, 1457-1465.	1.0	2
63	Reducing Parental Uncertainty Around Childhood Cancer: Implementation Decisions and Design Trade-Offs in Developing an Electronic Health Record-Linked Mobile App. <i>JMIR Research Protocols</i> , 2017, 6, e122.	0.5	2
64	Pain, depressive symptoms, and health-related quality of life among survivors of pediatric hematopoietic stem cell transplant. <i>Pediatric Blood and Cancer</i> , 2022, 69, .	0.8	2
65	Parent Medication Barriers Scale (PMBS): A preliminary investigation of factor structures with hematopoietic stem cell transplant recipients. <i>Children's Health Care</i> , 2016, 45, 177-191.	0.5	1
66	A Mixed-Methods Analysis of Family Perceptions of Neuropsychological Evaluation and Resources for Pediatric Brain Tumor Survivors. <i>Archives of Clinical Neuropsychology</i> , 2021, , .	0.3	1
67	Development and Preliminary Validation of a Multidimensional Psychosocial Assessment Strategy for Young Adults With Cancer. <i>Journal of Pediatric Psychology</i> , 2022, 47, 952-963.	1.1	1
68	A NOVEL SYSTEM TO ADDRESS ADHERENCE BARRIERS IN CLINICAL PRACTICE DECREASES ALLOGRAFT REJECTION FOR KIDNEY TRANSPLANT PATIENTS. <i>BMJ Quality and Safety</i> , 2016, 25, 1015.1-1015.	1.8	0
69	Parental Efficacy and Control Questionnaire in Hematopoietic Stem Cell Transplant: Preliminary Validation. <i>Journal of Pediatric Psychology</i> , 2020, 45, 454-462.	1.1	0
70	Symptoms of Survivors of Pediatric Hematopoietic Stem Cell Transplant by Age, Sex, and Transplant Type. , 2022, 39, 277-289.		0