

I-Chan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

104
papers

2,616
citations

201674

27
h-index

214800

47
g-index

111
all docs

111
docs citations

111
times ranked

3991
citing authors

#	ARTICLE	IF	CITATIONS
1	PROMISÂ® pediatric self-report scales distinguish subgroups of children within and across six common pediatric chronic health conditions. <i>Quality of Life Research</i> , 2015, 24, 2195-2208.	3.1	188
2	Psychometric properties of the PROMISÂ® pediatric scales: precision, stability, and comparison of different scoring and administration options. <i>Quality of Life Research</i> , 2014, 23, 1233-1243.	3.1	184
3	Approach for Classification and Severity Grading of Long-term and Late-Onset Health Events among Childhood Cancer Survivors in the St. Jude Lifetime Cohort. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 666-674.	2.5	152
4	Estimating minimally important difference (MID) in PROMIS pediatric measures using the scale-judgment method. <i>Quality of Life Research</i> , 2016, 25, 13-23.	3.1	148
5	Addressing Ceiling Effects in Health Status Measures: A Comparison of Techniques Applied to Measures for People with HIV Disease. <i>Health Services Research</i> , 2007, 43, 327-339.	2.0	103
6	Association Between the Prevalence of Symptoms and Health-Related Quality of Life in Adult Survivors of Childhood Cancer: A Report From the St Jude Lifetime Cohort Study. <i>Journal of Clinical Oncology</i> , 2013, 31, 4242-4251.	1.6	101
7	Does personality affect health-related quality of life? A systematic review. <i>PLoS ONE</i> , 2017, 12, e0173806.	2.5	94
8	The Linkage between Pediatric Quality of Life and Health Conditions: Establishing Clinically Meaningful Cutoff Scores for the PedsQL. <i>Value in Health</i> , 2009, 12, 773-781.	0.3	85
9	Cohort Profile: The St. Jude Lifetime Cohort Study (SJLIFE) for paediatric cancer survivors. <i>International Journal of Epidemiology</i> , 2021, 50, 39-49.	1.9	70
10	Exploring factors influencing asthma control and asthma-specific health-related quality of life among children. <i>Respiratory Research</i> , 2013, 14, 26.	3.6	68
11	Measuring pediatric patient-reported outcomes: good progress but a long way to go. <i>Quality of Life Research</i> , 2014, 23, 747-750.	3.1	57
12	Diabetes-Specific or Generic Measures for Health-Related Quality of Life? Evidence from Psychometric Validation of the D-39 and SF-36. <i>Value in Health</i> , 2008, 11, 450-461.	0.3	55
13	Attainment of Functional and Social Independence in Adult Survivors of Pediatric CNS Tumors: A Report From the St Jude Lifetime Cohort Study. <i>Journal of Clinical Oncology</i> , 2018, 36, 2762-2769.	1.6	50
14	Relationships among symptoms, psychosocial factors, and health-related quality of life in hematopoietic stem cell transplant survivors. <i>Supportive Care in Cancer</i> , 2015, 23, 797-807.	2.2	49
15	Determinants and Consequences of Financial Hardship Among Adult Survivors of Childhood Cancer: A Report From the St. Jude Lifetime Cohort Study. <i>Journal of the National Cancer Institute</i> , 2019, 111, 189-200.	6.3	49
16	Differential Impact of Symptom Prevalence and Chronic Conditions on Quality of Life in Cancer Survivors and Non-Cancer Individuals: A Population Study. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2017, 26, 1124-1132.	2.5	45
17	US and UK versions of the EQ-5D preference weights: Does choice of preference weights make a difference?. <i>Quality of Life Research</i> , 2007, 16, 1065-1072.	3.1	44
18	Factors Associated with Self-Reported Physical and Mental Health after Hematopoietic Cell Transplantation. <i>Biology of Blood and Marrow Transplantation</i> , 2010, 16, 1682-1692.	2.0	41

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19	Measuring quality of life in pediatric palliative care: challenges and potential solutions. <i>Palliative Medicine</i> , 2010, 24, 175-182.	3.1	40
20	Agreement was not found in adolescents' quality of life rated by parents and adolescents. <i>Journal of Clinical Epidemiology</i> , 2009, 62, 337-346.	5.0	38
21	Linkage between the PROMIS® pediatric and adult emotional distress measures. <i>Quality of Life Research</i> , 2016, 25, 823-833.	3.1	38
22	Emotional distress impacts quality of life evaluation: a report from the Childhood Cancer Survivor Study. <i>Journal of Cancer Survivorship</i> , 2017, 11, 309-319.	2.9	37
23	The Childhood Cancer Survivor Study's Neurocognitive Questionnaire (CCSS-NCQ) Revised: Item response analysis and concurrent validity. <i>Neuropsychology</i> , 2015, 29, 31-44.	1.3	34
24	Evaluating the reliability, validity and minimally important difference of the Taiwanese version of the diabetes quality of life (DQOL) measurement. <i>Health and Quality of Life Outcomes</i> , 2008, 6, 87.	2.4	33
25	Neurocognitive, psychosocial, and quality of life outcomes in adult survivors of childhood non-Hodgkin lymphoma. <i>Cancer</i> , 2018, 124, 417-425.	4.1	33
26	The relationships between asthma control, daytime sleepiness, and quality of life among children with asthma: a path analysis. <i>Sleep Medicine</i> , 2013, 14, 641-647.	1.6	31
27	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
28	Lifestyle factors and health-related quality of life in adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort Study. <i>Cancer</i> , 2018, 124, 3918-3923.	4.1	28
29	Measuring quality of dental care. <i>Journal of the American Dental Association</i> , 2015, 146, 581-591.	1.5	27
30	Missing content from health-related quality of life instruments: interviews with young adult survivors of childhood cancer. <i>Quality of Life Research</i> , 2013, 22, 111-118.	3.1	26
31	Developing and testing pediatric oral healthcare quality measures. <i>Journal of Public Health Dentistry</i> , 2015, 75, 191-201.	1.2	26
32	Comparison of 4 Pediatric Health-Related Quality-of-Life Instruments. <i>Medical Decision Making</i> , 2014, 34, 590-602.	2.4	25
33	Child symptoms, parent behaviors, and family strain in long-term survivors of childhood acute lymphoblastic leukemia. <i>Psycho-Oncology</i> , 2018, 27, 2031-2038.	2.3	24
34	Longitudinal Effect of Ambient Air Pollution and Pollen Exposure on Asthma Control: The Patient-Reported Outcomes Measurement Information System (PROMIS) Pediatric Asthma Study. <i>Academic Pediatrics</i> , 2019, 19, 615-623.	2.0	24
35	Longitudinal associations among asthma control, sleep problems, and health-related quality of life in children with asthma: a report from the PROMIS® Pediatric Asthma Study. <i>Sleep Medicine</i> , 2016, 20, 41-50.	1.6	23
36	Determining a transitional scoring link between PROMIS® pediatric and adult physical health measures. <i>Quality of Life Research</i> , 2019, 28, 1217-1229.	3.1	23

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37	Assessment of response shift using two structural equation modeling techniques. <i>Quality of Life Research</i> , 2013, 22, 461-471.	3.1	22
38	Patient-reported outcomes in survivors of childhood hematologic malignancies with hematopoietic stem cell transplant. <i>Blood</i> , 2020, 135, 1847-1858.	1.4	22
39	Childhood Neurotoxicity and Brain Resilience to Adverse Events during Adulthood. <i>Annals of Neurology</i> , 2021, 89, 534-545.	5.3	21
40	Differential Item Functioning in Quality of Life Measure between Children with and without Special Health-Care Needs. <i>Value in Health</i> , 2011, 14, 872-883.	0.3	20
41	Responsiveness to Change in PROMISÂ® Measures among Children with Asthma: A Report from the PROMISÂ® Pediatric Asthma Study. <i>Value in Health</i> , 2016, 19, 192-201.	0.3	20
42	Does Decisional Conflict Differ Across Race and Ethnicity Groups? A Study of Parents Whose Children Have a Life-Threatening Illness. <i>Journal of Palliative Medicine</i> , 2014, 17, 559-567.	1.1	18
43	Assessing the Congruence of Transition Preparedness as Reported by Parents and Their Adolescents with Special Health Care Needs. <i>Maternal and Child Health Journal</i> , 2013, 17, 352-358.	1.5	17
44	The Relationships Between Fatigue, Quality of Life, and Family Impact Among Children With Special Health Care Needs. <i>Journal of Pediatric Psychology</i> , 2013, 38, 722-731.	2.1	16
45	Persistent variations of blood DNA methylation associated with treatment exposures and risk for cardiometabolic outcomes in long-term survivors of childhood cancer in the St. Jude Lifetime Cohort. <i>Genome Medicine</i> , 2021, 13, 53.	8.2	16
46	Natural Language Processing and Machine Learning Methods to Characterize Unstructured Patient-Reported Outcomes: Validation Study. <i>Journal of Medical Internet Research</i> , 2021, 23, e26777.	4.3	16
47	Adolescent body weight and health-related quality of life rated by adolescents and parents: the issue of measurement bias. <i>BMC Public Health</i> , 2015, 15, 1192.	2.9	15
48	Importance ratings on patient-reported outcome items for survivorship care: comparison between pediatric cancer survivors, parents, and clinicians. <i>Quality of Life Research</i> , 2018, 27, 1877-1884.	3.1	15
49	Caring for Children With Life-Threatening Illnesses: Impact on White, African American, and Latino Families. <i>Journal of Pediatric Nursing</i> , 2012, 27, 500-507.	1.5	14
50	Neurocognitive outcomes in long-term survivors of Wilms tumor: a report from the St. Jude Lifetime Cohort. <i>Journal of Cancer Survivorship</i> , 2019, 13, 570-579.	2.9	14
51	Head-to-head comparisons of quality of life instruments for young adult survivors of childhood cancer. <i>Supportive Care in Cancer</i> , 2012, 20, 2061-2071.	2.2	12
52	Impaired Patient-Reported Outcomes Predict Poor School Functioning and Daytime Sleepiness: The PROMIS Pediatric Asthma Study. <i>Academic Pediatrics</i> , 2017, 17, 850-854.	2.0	12
53	Racial and Ethnic Disparities in Health Outcomes Among Long-Term Survivors of Childhood Cancer: A Scoping Review. <i>Frontiers in Public Health</i> , 2021, 9, 741334.	2.7	12
54	Genome-wide association studies identify novel genetic loci for epigenetic age acceleration among survivors of childhood cancer. <i>Genome Medicine</i> , 2022, 14, 32.	8.2	12

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55	Association of consistently suboptimal quality of life with consistently poor asthma control in children with asthma. <i>Annals of Allergy, Asthma and Immunology</i> , 2017, 119, 562-564.e1.	1.0	11
56	Neurocognitive and psychosocial outcomes in adult survivors of childhood soft-tissue sarcoma: A report from the St. Jude Lifetime Cohort. <i>Cancer</i> , 2020, 126, 1576-1584.	4.1	11
57	The relationship between four health-related quality-of-life indicators and use of mammography and Pap test screening in US women. <i>Quality of Life Research</i> , 2015, 24, 2113-2128.	3.1	10
58	Self-Reported Health Outcomes of Children and Youth with 10 Chronic Diseases. <i>Journal of Pediatrics</i> , 2022, 246, 207-212.e1.	1.8	10
59	Quality of Life Measurement for Children with Life-Threatening Conditions: Limitations and a New Framework. <i>Child Indicators Research</i> , 2011, 4, 145-160.	2.3	9
60	Using three legacy measures to develop a health-related quality of life tool for young adult survivors of childhood cancer. <i>Quality of Life Research</i> , 2012, 21, 1437-1450.	3.1	9
61	Known-groups validity of the Patient-Reported Outcomes Measurement Information System (PROMIS®) in adolescents and young adults with special healthcare needs. <i>Quality of Life Research</i> , 2016, 25, 1815-1823.	3.1	9
62	An item-level response shift study on the change of health state with the rating of asthma-specific quality of life: a report from the PROMIS® Pediatric Asthma Study. <i>Quality of Life Research</i> , 2016, 25, 1349-1359.	3.1	8
63	Online Platform to Assess Complex Social Relationships and Patient-Reported Outcomes Among Adolescent and Young Adult Cancer Survivors. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 859-871.	2.1	8
64	Developing Item Banks for Measuring Pediatric Generic Health-Related Quality of Life: An Application of the International Classification of Functioning, Disability and Health for Children and Youth and Item Response Theory. <i>PLoS ONE</i> , 2014, 9, e107771.	2.5	8
65	If it's information, it's not "biased": a scoping review and proposed nomenclature for future response-shift research. <i>Quality of Life Research</i> , 2022, 31, 2247-2257.	3.1	8
66	Influence of explanatory and confounding variables on HRQoL after controlling for measurement bias and response shift in measurement. <i>Expert Review of Pharmacoeconomics and Outcomes Research</i> , 2013, 13, 841-851.	1.4	7
67	Determinants of longitudinal health-related quality-of-life change in children with asthma from low-income families: a report from the PROMIS® Pediatric Asthma Study. <i>Clinical and Experimental Allergy</i> , 2017, 47, 383-394.	2.9	7
68	Forgoing needed medical care among long-term survivors of childhood cancer: racial/ethnic-insurance disparities. <i>Journal of Cancer Survivorship</i> , 2022, 16, 677-687.	2.9	7
69	Barriers and Opportunities for Patient-Reported Outcome Implementation: A National Pediatrician Survey in the United States. <i>Children</i> , 2022, 9, 185.	1.5	7
70	The Association of English Functional Health Literacy and the Receipt of Mammography among Hispanic Women Compared to Non-Hispanic U.S.-Born White Women. <i>PLoS ONE</i> , 2016, 11, e0164307.	2.5	6
71	The Facial Appearance Inventory: Development and Preliminary Evidence for Reliability and Validity in People with HIV and Lipoatrophy. <i>Aesthetic Surgery Journal</i> , 2016, 36, 842-851.	1.6	6
72	Health utilities in pediatric cancer patients and survivors: a systematic review and meta-analysis for clinical implementation. <i>Quality of Life Research</i> , 2021, , 1.	3.1	6

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73	Misclassification of self-reported smoking in adult survivors of childhood cancer. <i>Pediatric Blood and Cancer</i> , 2018, 65, e27240.	1.5	6
74	Development of the functional social network index for adolescent and young adult cancer survivors. <i>Cancer</i> , 2018, 124, 2220-2227.	4.1	5
75	Refinement of an Instrument to Measure the Needs of Parents of Sick Children in the Context of Family Centered Care. <i>Journal of Pediatric Nursing</i> , 2018, 43, 77-87.	1.5	5
76	Patient-reported outcomes in paediatric cancer survivorship: a qualitative study to elicit the content from cancer survivors and caregivers. <i>BMJ Open</i> , 2020, 10, e032414.	1.9	5
77	Blood DNA methylation signatures are associated with social determinants of health among survivors of childhood cancer. <i>Epigenetics</i> , 2022, , 1-15.	2.7	5
78	Quality of Life Tools and Young Adult Survivors of Pediatric Cancer: A Commentary on the Need to Examine Perceptions of Romantic Relationships. <i>Journal of Adolescent and Young Adult Oncology</i> , 2014, 3, 47-49.	1.3	3
79	Functional consequence of cognitive impairment in survivors of childhood acute lymphoblastic leukemia (ALL): The role of cancer symptoms as mediators.. <i>Journal of Clinical Oncology</i> , 2016, 34, 235-235.	1.6	3
80	Accuracy of self-reported smoking status in adult survivors of childhood cancer: A report from St. Jude Lifetime Cohort study.. <i>Journal of Clinical Oncology</i> , 2017, 35, 10570-10570.	1.6	3
81	Negligible Effects of the Survey Modes for Patient-Reported Outcomes: A Report From the Childhood Cancer Survivor Study. <i>JCO Clinical Cancer Informatics</i> , 2020, 4, 10-24.	2.1	2
82	Association of co-morbidities with financial hardship in survivors of adult cancer. <i>Supportive Care in Cancer</i> , 2021, 29, 7355-7364.	2.2	2
83	Family environment, parent protection, and quality of life in childhood acute lymphoblastic leukemia (ALL) survivors.. <i>Journal of Clinical Oncology</i> , 2015, 33, e21027-e21027.	1.6	2
84	Association between health status and social integration/loneliness in survivors of adolescent and young adult (AYA) cancers.. <i>Journal of Clinical Oncology</i> , 2017, 35, e21563-e21563.	1.6	2
85	Change in Pain Status and Subsequent Opioid and Marijuana Use Among Long-Term Adult Survivors of Childhood Cancer. <i>JNCI Cancer Spectrum</i> , 2020, 4, pkaa070.	2.9	1
86	Financial hardship in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS).. <i>Journal of Clinical Oncology</i> , 2021, 39, 10026-10026.	1.6	1
87	Predicting decreased health-related quality of life (HROL) in adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study (CCSS).. <i>Journal of Clinical Oncology</i> , 2021, 39, 10043-10043.	1.6	1
88	Transforming challenges into opportunities: conducting health preference research during the COVID-19 pandemic and beyond. <i>Quality of Life Research</i> , 2022, 31, 1191-1198.	3.1	1
89	Longitudinal assessment of patient-reported cumulative symptom burden as an indicator of chronic health conditions in adult survivors of childhood cancer: A joint report of the St. Jude Lifetime Cohort (SJLIFE) and the Childhood Cancer Survivor Study (CCSS).. <i>Journal of Clinical Oncology</i> , 2018, 36, 10571-10571.	1.6	1
90	Impact of Competing Treatment Scenarios on Lifetime Disease Burden and Quality Adjusted Life Expectancy (QALE) Among Survivors of High-Risk Childhood Hodgkin Lymphoma (HR-HL): A Modeling Study Based on the St. Jude Lifetime (SJLIFE) Cohort. <i>Blood</i> , 2019, 134, 267-267.	1.4	1

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91	Determinants of symptom clusters and associations with health outcomes in childhood cancer survivors: A report from the St. Jude Lifetime Cohort (SJLIFE).. Journal of Clinical Oncology, 2021, 39, 10046-10046.	1.6	0
92	Abstract 685: A social epigenomic investigation of racial disparity in pulmonary impairment among aging survivors of childhood cancer. , 2021, , .		0
93	Abstract 904: Epigenome-wide association study of dyslipidemia in survivors of childhood cancer: A report from the St. Jude lifetime cohort. , 2021, , .		0
94	1446Forgoing needed medical care among long-term survivors of childhood cancer: Racial/ethnic-insurance disparities. International Journal of Epidemiology, 2021, 50, .	1.9	0
95	Barriers and Opportunities in Implementing Patient-Reported Outcomes Assessment: A National Survey of General Pediatricians and Pediatric Subspecialties in the United States. SSRN Electronic Journal, 0, , .	0.4	0
96	Mediating role of emotional symptoms on assessment of health-related quality of life of adult survivors of childhood cancer: A report from the Childhood Cancer Survivor Study.. Journal of Clinical Oncology, 2014, 32, 10092-10092.	1.6	0
97	Neurocognitive, Psychosocial, and Quality of Life Outcomes in Adult Survivors of Childhood Non-Hodgkin Lymphoma in the St. Jude Lifetime (SJLIFE) Cohort. Blood, 2015, 126, 4480-4480.	1.4	0
98	Relationship between the cumulative burden (CB) of chronic health conditions (CHC) and health-related quality of life (HRQoL) among childhood cancer survivors (CCS): The St. Jude Lifetime (SJLIFE) cohort.. Journal of Clinical Oncology, 2017, 35, 10560-10560.	1.6	0
99	Marijuana/tobacco use and patient-reported outcomes (PROs) in adult survivors of childhood cancer.. Journal of Clinical Oncology, 2018, 36, 175-175.	1.6	0
100	Cumulative burden of severe chronic health conditions (CHC) and health related quality of life (HRQoL) among adult survivors of childhood cancer: A report from the St. Jude Lifetime Cohort study (SJLIFE).. Journal of Clinical Oncology, 2018, 36, 10078-10078.	1.6	0
101	Patient-reported outcomes (PROs) in adult survivors of childhood hematopoietic cell transplant (HCT): A report from the St. Jude lifetime cohort study.. Journal of Clinical Oncology, 2019, 37, 10049-10049.	1.6	0
102	Novel Natural Language Processing and Machine Learning Methods to Characterize Unstructured Patient-Reported Outcomes. SSRN Electronic Journal, 0, , .	0.4	0
103	Symptom profiles and health care utilization in long-term survivors of Survivors of Childhood Childhood Cancer Survivor (CCSS) study.. Journal of Clinical Oncology, 2022, 40, e22024-e22024.	1.6	0
104	Longitudinal associations between psychosocial morbidity, chronic health conditions, quality of life, and mortality in adult survivors of childhood cancer.. Journal of Clinical Oncology, 2022, 40, e24147-e24147.	1.6	0