

# Bin Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2262491/publications.pdf>

Version: 2024-02-01

115  
papers

6,426  
citations

87843

38  
h-index

66879

78  
g-index

117  
all docs

117  
docs citations

117  
times ranked

7756  
citing authors

#	ARTICLE	IF	CITATIONS
1	Biomechanical Measures during Landing and Postural Stability Predict Second Anterior Cruciate Ligament Injury after Anterior Cruciate Ligament Reconstruction and Return to Sport. <i>American Journal of Sports Medicine</i> , 2010, 38, 1968-1978.	1.9	1,003
2	American College of Rheumatology provisional criteria for defining clinical inactive disease in select categories of juvenile idiopathic arthritis. <i>Arthritis Care and Research</i> , 2011, 63, 929-936.	1.5	391
3	Functional Regulatory T Cells Accumulate in Aged Hosts and Promote Chronic Infectious Disease Reactivation. <i>Journal of Immunology</i> , 2008, 181, 1835-1848.	0.4	327
4	Trial of early aggressive therapy in polyarticular juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2012, 64, 2012-2021.	6.7	259
5	Perceived Socioeconomic Status: A New Type of Identity That Influences Adolescents' Self-Rated Health. <i>Journal of Adolescent Health</i> , 2007, 41, 479-487.	1.2	249
6	Pediatricians' intention to administer human papillomavirus vaccine: the role of practice characteristics, knowledge, and attitudes. <i>Journal of Adolescent Health</i> , 2005, 37, 502-510.	1.2	203
7	Patterns of clinical remission in select categories of juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2005, 52, 3554-3562.	6.7	200
8	Opening the black box of neural networks: methods for interpreting neural network models in clinical applications. <i>Annals of Translational Medicine</i> , 2018, 6, 216-216.	0.7	185
9	Rates of Human Papillomavirus Vaccination, Attitudes About Vaccination, and Human Papillomavirus Prevalence in Young Women. <i>Obstetrics and Gynecology</i> , 2008, 111, 1103-1110.	1.2	180
10	Pubertal correlates in black and white girls. <i>Journal of Pediatrics</i> , 2006, 148, 234-240.	0.9	175
11	Patterns and Determinants of Physical Activity in U.S. Adolescents. <i>Journal of Adolescent Health</i> , 2008, 42, 369-377.	1.2	173
12	Riloncept for Colchicine-Resistant or -Intolerant Familial Mediterranean Fever. <i>Annals of Internal Medicine</i> , 2012, 157, 533.	2.0	160
13	Role of Financial and Social Hardships in Asthma Racial Disparities. <i>Pediatrics</i> , 2014, 133, 431-439.	1.0	143
14	Clinical Factors That Predict a Second ACL Injury After ACL Reconstruction and Return to Sport: Preliminary Development of a Clinical Decision Algorithm. <i>Orthopaedic Journal of Sports Medicine</i> , 2017, 5, 232596711774527.	0.8	123
15	Mothers' Intention for Their Daughters and Themselves to Receive the Human Papillomavirus Vaccine: A National Study of Nurses. <i>Pediatrics</i> , 2009, 123, 1439-1445.	1.0	112
16	Explaining Racial Disparities in Child Asthma Readmission Using a Causal Inference Approach. <i>JAMA Pediatrics</i> , 2016, 170, 695.	3.3	106
17	Housing Code Violation Density Associated With Emergency Department And Hospital Use By Children With Asthma. <i>Health Affairs</i> , 2014, 33, 1993-2002.	2.5	95
18	Hormone Changes in Peripubertal Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2014, 99, 3829-3835.	1.8	87

#	ARTICLE	IF	CITATIONS
19	Inequalities in Neighborhood Child Asthma Admission Rates and Underlying Community Characteristics in One US County. <i>Journal of Pediatrics</i> , 2013, 163, 574-580.e1.	0.9	85
20	Timing of Stage II Lactogenesis Is Predicted by Antenatal Metabolic Health in a Cohort of Primiparas. <i>Breastfeeding Medicine</i> , 2012, 7, 43-49.	0.8	82
21	The Child Opportunity Index and Disparities in Pediatric Asthma Hospitalizations Across One Ohio Metropolitan Area, 2011-2013. <i>Journal of Pediatrics</i> , 2017, 190, 200-206.e1.	0.9	80
22	Statistical assessment of mediational effects for logistic mediational models. <i>Statistics in Medicine</i> , 2004, 23, 2713-2728.	0.8	75
23	Disease control and health-related quality of life in juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2009, 61, 393-399.	6.7	73
24	Cotinine in Children Admitted for Asthma and Readmission. <i>Pediatrics</i> , 2014, 133, e355-e362.	1.0	71
25	Salivary gonadal and adrenal hormone differences in boys and girls with and without disruptive behavior disorders: Contextual variants. <i>Biological Psychology</i> , 2009, 81, 31-39.	1.1	68
26	Geomedicine: Area-Based Socioeconomic Measures for Assessing Risk of Hospital Reutilization Among Children Admitted for Asthma. <i>American Journal of Public Health</i> , 2012, 102, 2308-2314.	1.5	68
27	Depression and Anxiety in Adolescent Females: The Impact of Sleep Preference and Body Mass Index. <i>Journal of Adolescent Health</i> , 2009, 44, 554-560.	1.2	61
28	Clinically Inactive Disease in a Cohort of Children with New-onset Polyarticular Juvenile Idiopathic Arthritis Treated with Early Aggressive Therapy: Time to Achievement, Total Duration, and Predictors. <i>Journal of Rheumatology</i> , 2014, 41, 1163-1170.	1.0	61
29	Establishing clinical meaning and defining important differences for Patient-Reported Outcomes Measurement Information System (PROMIS <sup>®</sup> ) measures in juvenile idiopathic arthritis using standard setting with patients, parents, and providers. <i>Quality of Life Research</i> , 2017, 26, 565-586.	1.5	60
30	Traffic-Related Air Pollution and Asthma Hospital Readmission in Children: A Longitudinal Cohort Study. <i>Journal of Pediatrics</i> , 2014, 164, 1396-1402.e1.	0.9	59
31	Association of Anxiety and Depressive Symptoms and Adiposity Among Adolescent Females, Using Dual Energy X-ray Absorptiometry. <i>Clinical Pediatrics</i> , 2010, 49, 671-677.	0.4	53
32	Areas with High Rates of Police-Reported Violent Crime Have Higher Rates of Childhood Asthma Morbidity. <i>Journal of Pediatrics</i> , 2016, 173, 175-182.e1.	0.9	51
33	Pubarche as Well as Thelarche May Be a Marker for the Onset of Puberty. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2008, 21, 323-328.	0.3	50
34	A randomized controlled trial of calcium supplementation to increase bone mineral density in children with juvenile rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 2006, 54, 2235-2242.	6.7	47
35	Substantial Decline in Vaccine-Type Human Papillomavirus (HPV) Among Vaccinated Young Women During the First 8 Years After HPV Vaccine Introduction in a Community. <i>Clinical Infectious Diseases</i> , 2016, 63, 1281-1287.	2.9	44
36	Preliminary validation of clinical remission criteria using the OMERACT filter for select categories of juvenile idiopathic arthritis. <i>Journal of Rheumatology</i> , 2006, 33, 789-95.	1.0	44

#	ARTICLE	IF	CITATIONS
37	Comparison of Adolescent and Young Adult Self-Collected and Clinician-Collected Samples for Human Papillomavirus. <i>Obstetrics and Gynecology</i> , 2004, 103, 952-959.	1.2	43
38	Association of Depressive Symptoms and Anxiety With Bone Mass and Density in Ever-Smoking and Never-Smoking Adolescent Girls. <i>JAMA Pediatrics</i> , 2008, 162, 1181.	3.6	43
39	Determinants of Health-Related Quality of Life in Children Newly Diagnosed With Juvenile Idiopathic Arthritis. <i>Arthritis Care and Research</i> , 2014, 66, 263-269.	1.5	43
40	Differences in Endocrine Parameters and Psychopathology in Girls with Premature Adrenarche versus On-time Adrenarche. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2008, 21, 439-48.	0.4	40
41	Single parent households and increased child asthma morbidity. <i>Journal of Asthma</i> , 2014, 51, 260-266.	0.9	37
42	Using Address Information to Identify Hardships Reported by Families of Children Hospitalized With Asthma. <i>Academic Pediatrics</i> , 2017, 17, 79-87.	1.0	36
43	Serum S100A8/A9 and S100A12 Levels in Children With Polyarticular Forms of Juvenile Idiopathic Arthritis: Relationship to Maintenance of Clinically Inactive Disease During Anti-Tumor Necrosis Factor Therapy and Occurrence of Disease Flare After Discontinuation of Therapy. <i>Arthritis and Rheumatology</i> , 2019, 71, 451-459.	2.9	36
44	Coercive sexual experiences and subsequent human papillomavirus infection and squamous intraepithelial lesions in adolescent and young adult women. <i>Journal of Adolescent Health</i> , 2005, 36, 363-371.	1.2	34
45	Body Mass Index and Waist-to-Height Changes During Teen Years in Girls Are Influenced by Childhood Body Mass Index. <i>Journal of Adolescent Health</i> , 2010, 46, 245-250.	1.2	33
46	Correspondence Between Gonadal Steroid Hormone Concentrations and Secondary Sexual Characteristics Assessed by Clinicians, Adolescents, and Parents. <i>Journal of Research on Adolescence</i> , 2012, 22, 381-391.	1.9	33
47	Effects of lifestyle on micronuclei frequency in human lymphocytes in Japanese hard-metal workers. <i>Preventive Medicine</i> , 2009, 48, 383-388.	1.6	32
48	Urine biomarkers of chronic kidney damage and renal functional decline in childhood-onset systemic lupus erythematosus. <i>Pediatric Nephrology</i> , 2019, 34, 117-128.	0.9	31
49	Determination of Relative Timing of Pubertal Maturation through Ordinal Logistic Modeling: Evaluation of Growth and Timing Parameters. <i>Journal of Adolescent Health</i> , 2009, 45, 383-388.	1.2	30
50	Allergen Sensitization Profiles in a Population-Based Cohort of Children Hospitalized for Asthma. <i>Annals of the American Thoracic Society</i> , 2015, 12, 376-384.	1.5	29
51	Creation of a Composite Score to Predict Adnexal Torsion in Children and Adolescents. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2018, 31, 132-137.	0.3	27
52	Risk, Timing, and Predictors of Disease Flare After Discontinuation of Anti-Tumor Necrosis Factor Therapy in Children With Polyarticular Forms of Juvenile Idiopathic Arthritis With Clinically Inactive Disease. <i>Arthritis and Rheumatology</i> , 2018, 70, 1508-1518.	2.9	26
53	Efficacy of antifungal drugs in the treatment of oral candidiasis: A Bayesian network meta-analysis. <i>Journal of Prosthetic Dentistry</i> , 2021, 125, 257-265.	1.1	26
54	Acceptability of self-testing for trichomoniasis increases with experience. <i>Sexually Transmitted Infections</i> , 2011, 87, 494-500.	0.8	25

#	ARTICLE	IF	CITATIONS
55	The Effect of Rilonacept versus Placebo on Health-Related Quality of Life in Patients with Poorly Controlled Familial Mediterranean Fever. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	25
56	Clinical Evidence for the Role of <i>Trichomonas vaginalis</i> in Regulation of Secretory Leukocyte Protease Inhibitor in the Female Genital Tract. <i>Journal of Infectious Diseases</i> , 2013, 207, 1462-1470.	1.9	21
57	Predicting Health Resilience in Pediatric Type 1 Diabetes: A Test of the Resilience Model Framework. <i>Journal of Pediatric Psychology</i> , 2015, 40, 956-967.	1.1	21
58	Medical and Social Determinants of Health Associated with Intensive Care Admission for Asthma in Children. <i>Annals of the American Thoracic Society</i> , 2016, 13, 1081-1088.	1.5	21
59	Subgroup finding via Bayesian additive regression trees. <i>Statistics in Medicine</i> , 2017, 36, 2391-2403.	0.8	20
60	Pubertal Growth, IGF-1, and Windows of Susceptibility: Puberty and Future Breast Cancer Risk. <i>Journal of Adolescent Health</i> , 2021, 68, 517-522.	1.2	20
61	Reductions In Hospitalizations Among Children Referred To A Primary Care-Based Medical-Legal Partnership. <i>Health Affairs</i> , 2022, 41, 341-349.	2.5	20
62	Biochemical markers of bone turnover associated with calcium supplementation in children with juvenile rheumatoid arthritis: Results of a double-blind, placebo-controlled intervention trial. <i>Arthritis and Rheumatism</i> , 2008, 58, 3932-3940.	6.7	19
63	Human papillomavirus vaccine-related risk perceptions and subsequent sexual behaviors and sexually transmitted infections among vaccinated adolescent women. <i>Vaccine</i> , 2016, 34, 4040-4045.	1.7	16
64	Characteristics of Pediatric Emergency Revisits After an Asthma-Related Hospitalization. <i>Annals of Emergency Medicine</i> , 2017, 70, 277-287.	0.3	16
65	Timing matters: real-world effectiveness of early combination of biologic and conventional synthetic disease-modifying antirheumatic drugs for treating newly diagnosed polyarticular course juvenile idiopathic arthritis. <i>RMD Open</i> , 2020, 6, e001091.	1.8	16
66	Genetic ancestry differences in pediatric asthma readmission are mediated by socioenvironmental factors. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 148, 1210-1218.e4.	1.5	16
67	Lack of Concordance in Interrater Scoring of the Provider's Global Assessment of Children With Juvenile Idiopathic Arthritis With Low Disease Activity. <i>Arthritis Care and Research</i> , 2018, 70, 162-166.	1.5	15
68	Early Pubertal Development and Insulin Sensitivity among School-Aged Girls: Mediation Via Adiposity. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2013, 26, 47-50.	0.3	14
69	The Pharmacy-Level Asthma Medication Ratio and Population Health. <i>Pediatrics</i> , 2015, 135, 1009-1017.	1.0	14
70	Family Hardships and Serum Cotinine in Children With Asthma. <i>Pediatrics</i> , 2015, 135, e416-e423.	1.0	14
71	Risk Factors for Brachial Plexus Birth Injury. <i>Children</i> , 2018, 5, 46.	0.6	13
72	Predicting Sexual Initiation in a Prospective Cohort Study of Adolescents. <i>JAMA Pediatrics</i> , 2008, 162, 55.	3.6	12

#	ARTICLE	IF	CITATIONS
73	Discharge Medical Complexity, Change in Medical Complexity and Pediatric 30-day Readmission. <i>Journal of Hospital Medicine</i> , 2019, 14, 474-481.	0.7	12
74	Bone Density and Timing of Puberty in a Longitudinal Study of Girls. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2015, 28, 170-172.	0.3	11
75	High Levels of <sc>DEK</sc> Autoantibodies in Sera of Patients With Polyarticular Juvenile Idiopathic Arthritis and With Early Disease Flares Following Cessation of Anti-tumor Necrosis Factor Therapy. <i>Arthritis and Rheumatology</i> , 2018, 70, 594-605.	2.9	11
76	Development and Psychometric Evaluation of the PROMIS Pediatric Pain Intensity Measure in Children and Adolescents with Chronic Pain. <i>Journal of Pain</i> , 2021, 22, 48-56.	0.7	11
77	Prevalence of autoimmune diseases and other associated conditions in children and young adults with juvenile idiopathic arthritis. <i>RMD Open</i> , 2021, 7, e001435.	1.8	11
78	ED environmental tobacco smoke counseling. <i>American Journal of Emergency Medicine</i> , 2005, 23, 916-918.	0.7	9
79	An Emergency Department Intervention to Increase Parent-Child Tobacco Communication: A Pilot Study. <i>Journal of Child and Adolescent Substance Abuse</i> , 2008, 17, 71-83.	0.5	9
80	The Protective Influence of Family Bonding on Smoking Initiation in Adolescents by Racial/Ethnic and Age Subgroups. <i>Journal of Child and Adolescent Substance Abuse</i> , 2011, 20, 270-287.	0.5	9
81	Human Papillomavirus Vaccine-Related Risk Perceptions Do Not Predict Sexual Initiation Among Young Women Over 30 Months Following Vaccination. <i>Journal of Adolescent Health</i> , 2018, 62, 164-169.	1.2	9
82	Routinely Sleeping Away from Home and the Association with Child Asthma Readmission. <i>Journal of Community Health</i> , 2014, 39, 1209-1215.	1.9	8
83	Agreement Between Parents and Youths on Measures of Antismoking Socialization. <i>Journal of Child and Adolescent Substance Abuse</i> , 2010, 19, 158-170.	0.5	7
84	Real-time optimized biofeedback utilizing sport techniques (ROBUST): a study protocol for a randomized controlled trial. <i>BMC Musculoskeletal Disorders</i> , 2017, 18, 71.	0.8	7
85	Quality of Care in Childhood-onset Systemic Lupus Erythematosus: Report of an Intervention to Improve Cardiovascular and Bone Health Screening. <i>Journal of Rheumatology</i> , 2020, 47, 1506-1513.	1.0	7
86	Prescribing Patterns and Impact of Factors Associated with Time to Initial Biologic Therapy among Children with Non-systemic Juvenile Idiopathic Arthritis. <i>Paediatric Drugs</i> , 2021, 23, 171-182.	1.3	7
87	Comparative effectiveness and persistence of TNFi and non-TNFi in juvenile idiopathic arthritis: a large paediatric rheumatology centre in the USA. <i>Rheumatology</i> , 2021, 60, 4063-4073.	0.9	7
88	Enhancing crossover trial design for rare diseases: Limiting ineffective exposure and increasing study power by enabling patient choice to escape early. <i>Contemporary Clinical Trials</i> , 2014, 38, 204-212.	0.8	6
89	Amphiregulin as a Novel Serum Marker of Puberty in Girls. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2017, 30, 535-539.	0.3	5
90	Impact of Pubertal Maturation and Chronologic Age on Sex Steroids in Peripubertal Girls. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2019, 104, 2971-2977.	1.8	5

#	ARTICLE	IF	CITATIONS
91	The Association between Sex Hormones, Pubertal Milestones and Benzophenone-3 Exposure, Measured by Urinary Biomarker or Questionnaire. <i>International Journal of Environmental Health Research</i> , 2022, 32, 2135-2148.	1.3	5
92	Clinical measurement of lupus nephritis activity is inferior to biomarker-based activity assessment using the renal activity index for lupus nephritis in childhood-onset systemic lupus erythematosus. <i>Lupus Science and Medicine</i> , 2022, 9, e000631.	1.1	5
93	Pubertal timing and smoking initiation in adolescent females: Differences by race. <i>Nicotine and Tobacco Research</i> , 2010, 12, 748-755.	1.4	4
94	Evaluating the Proportion of Treatment Effect Explained by a Continuous Surrogate Marker in Logistic or Probit Regression Models. <i>Statistics in Biopharmaceutical Research</i> , 2010, 2, 229-238.	0.6	4
95	Functional Ability and Health-Related Quality of Life in Randomized Controlled Trials of Tocilizumab in Patients With Juvenile Idiopathic Arthritis. <i>Arthritis Care and Research</i> , 2020, 73, 1264-1274.	1.5	4
96	Early detection of high disease activity in juvenile idiopathic arthritis by sequential monitoring of patients' health-related quality of life scores. <i>Biometrical Journal</i> , 2020, 62, 1343-1356.	0.6	4
97	Effect of ischemic time on pediatric heart transplantation outcomes: is it the same for all allografts?. <i>Pediatric Transplantation</i> , 2022, 26, e14259.	0.5	4
98	6: HPV-related stigma in female adolescents. <i>Journal of Adolescent Health</i> , 2006, 38, 107.	1.2	3
99	Impact of Maternal Communication About Skin, Cervical, and Lung Cancer Prevention on Adolescent Prevention Behaviors. <i>Journal of Adolescent Health</i> , 2011, 49, 93-96.	1.2	3
100	New Method, Same Answer: We Do Not Know if Hypertonic Saline Helps Bronchiolitis. <i>Pediatrics</i> , 2018, 142, e20181868.	1.0	3
101	FRI0550...JIA DISEASE ACTIVITY OUTCOMES ACROSS A MULTI-CENTER COHORT: ANALYSIS OF THE PEDIATRIC RHEUMATOLOGY CARE AND OUTCOMES IMPROVEMENT NETWORK (PR-COIN) REGISTRY. , 2019, , .		3
102	Epidemiologic Impact of HPV Vaccination and Evidence for Herd Immunity Over the First 8 Years after Vaccine Introduction in a Community. <i>Journal of Adolescent Health</i> , 2016, 58, S9.	1.2	2
103	Can't see the wood for the trees: confounders, colliders and causal inference - a statistician's approach. <i>Thorax</i> , 2019, 74, 323-325.	2.7	2
104	Onset of Puberty: Mother Knows Best. <i>Journal of Pediatric and Adolescent Gynecology</i> , 2020, 33, 455-458.	0.3	2
105	A20: Understanding the Use and Biology of TNF Therapy in JIA-Clinical Outcomes. <i>Arthritis and Rheumatology</i> , 2014, 66, S31-S32.	2.9	1
106	A44: High Levels of DEK Autoantibodies May Predict Early Flare Following Cessation of Anti-TNF Therapy. <i>Arthritis and Rheumatology</i> , 2014, 66, S65-S66.	2.9	1
107	The Impact of Macronutrient Intake on Sex Steroids During Onset of Puberty. <i>Journal of Adolescent Health</i> , 2021, , .	1.2	1
108	Dexamethasone Versus Prednisone in Children Hospitalized With Asthma Exacerbation. <i>Hospital Pediatrics</i> , 2022, , .	0.6	1

#	ARTICLE	IF	CITATIONS
109	Acceptability of Self-Testing for Trichomoniasis Increases with Experience. Journal of Adolescent Health, 2010, 46, S10.	1.2	0
110	The Acceptability of Incorporating a Youth Smoking Prevention Intervention in the Pediatric Emergency Department. Journal of Health Care for the Poor and Underserved, 2014, 25, 787-800.	0.4	0
111	26. HPV Vaccine Risk Perceptions and Subsequent Sexual Behaviors and Sexually Transmitted Infections Among Adolescent Girls. Journal of Adolescent Health, 2015, 56, S14.	1.2	0
112	HPV Vaccine-related Risk Perceptions Do not Predict Sexual Initiation or Age at Sexual Initiation in Young Women. Journal of Adolescent Health, 2016, 58, S115.	1.2	0
113	FRI0572â€¦DISABILITY AND HEALTH-RELATED QUALITY OF LIFE OUTCOMES IN PATIENTS WITH SYSTEMIC JUVENILE IDIOPATHIC ARTHRITIS TREATED WITH TOCILIZUMAB IN A PHASE 3 RANDOMIZED CONTROLLED TRIAL. , 2019, , .		0
114	Timing of Stage II Lactogenesis is Predicted by Antenatal Metabolic Health. FASEB Journal, 2011, 25, 211.7.	0.2	0
115	External validation and comparison of risk score models in pediatric heart transplants. Pediatric Transplantation, 2021, , e14204.	0.5	0