## CITATION REPORT List of articles citing

Feasibility and Effectiveness of Using Wearable Activity Trackers in Youth: A Systematic Review

DOI: 10.2196/mhealth.6540 JMIR MHealth and UHealth, 2016, 4, e129.

Source: https://exaly.com/paper-pdf/88261413/citation-report.pdf

Version: 2024-04-10

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
157	A Fitbit and Facebook mHealth intervention for promoting physical activity among adolescent and young adult childhood cancer survivors: A pilot study. <b>2017</b> , 64, e26660		110
156	The Motivational Impact of Wearable Healthy Lifestyle Technologies: A Self-determination Perspective on Fitbits With Adolescents. <b>2017</b> , 48, 287-297		87
155	Innovative Technologien f∃gesundes Altern. <b>2017</b> , 25, 159-161		
154	A cluster-randomised controlled trial to promote physical activity in adolescents: the Raising Awareness of Physical Activity (RAW-PA) Study. <b>2017</b> , 17, 6		22
153	Effect of personal activity trackers on weight loss in families enrolled in a comprehensive behavioral family-lifestyle intervention program in the Federally Qualified Health Center setting: a randomized controlled trial. <b>2017</b> , 7, 86-94		4
152	The utility of personal activity trackers (Fitbit Charge 2) on exercise capacity in patients post acute coronary syndrome [UP-STEP ACS Trial]: a randomised controlled trial protocol. <b>2017</b> , 17, 303		11
151	Using Novel Technology within a School-Based Setting to Increase Physical Activity: A Pilot Study in School-Age Children from a Low-Income, Urban Community. <b>2017</b> , 2017, 4271483		12
150	Hidden Markov models for monitoring circadian rhythmicity in telemetric activity data. 2018, 15,		24
149	Promoting Exercise and Activity in Children. <b>2018</b> , 7, 4-5		
148	Adolescent girlsIreactions to nutrition and physical activity assessment tools and insight into lifestyle habits. <b>2018</b> , 77, 85-95		6
147	The Quantified Athlete: Associations of Wearables for High School Athletes. <b>2018</b> , 2018, 1-8		8
146	Comparison of Polar Active Watch and Waist- and Wrist-Worn ActiGraph Accelerometers for Measuring Children's Physical Activity Levels during Unstructured Afterschool Programs. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	4
145	A wearable activity tracker intervention for promoting physical activity in adolescents with juvenile idiopathic arthritis: a pilot study. <b>2018</b> , 16, 66		16
144	Validity and Reliability of the Newly Developed Surface Electromyography Device for Measuring Muscle Activity during Voluntary Isometric Contraction. <b>2018</b> , 2018, 4068493		7
143	. 2018,		1
142	Digital Technologies in the Treatment of Anxiety: Recent Innovations and Future Directions. <b>2018</b> , 20, 44		25
141	Parenting Intervention to Improve Nutrition and Physical Activity for Preschoolers with Type 1 Diabetes: A Feasibility Study. <b>2018</b> , 32, 548-556		4

140	. <b>2018</b> , 19, 83-100	13
139	Accuracy of a Wrist-Worn Heart Rate Sensing Device during Elective Pediatric Surgical Procedures. <b>2018</b> , 5,	7
138	What prevents youth at clinical high risk for psychosis from engaging in physical activity? An examination of the barriers to physical activity. <b>2018</b> , 201, 400-405	14
137	Pilot Trial of an Acceptance-Based Behavioral Intervention to Promote Physical Activity Among Adolescents. <b>2019</b> , 35, 449-461	9
136	Anxious or empowered? A cross-sectional study exploring how wearable activity trackers make their owners feel. <b>2019</b> , 7, 42	12
135	Modern Technologies for Personalized Nutrition. <b>2019</b> , 195-222	4
134	A mobile app identifies momentary psychosocial and contextual factors related to mealtime self-management in adolescents with type 1 diabetes. <b>2019</b> , 26, 1627-1631	6
133	A randomized controlled trial of WATAAP to promote physical activity in colorectal and endometrial cancer survivors. <b>2019</b> , 28, 1420-1429	23
132	The Obemat2.0 Study: A Clinical Trial of a Motivational Intervention for Childhood Obesity Treatment. <b>2019</b> , 11,	2
131	Designing a wearable technology application for enhancing executive functioning skills in children with ADHD. <b>2019</b> ,	2
130	Adapting the 2018 Physical Activity Guidelines in pediatric primary care. <b>2019</b> , 44, 14-17	
129	Use of Wearable Activity Trackers to Improve Physical Activity Behavior in Patients With Rheumatic and Musculoskeletal Diseases: A Systematic Review and Meta-Analysis. <b>2019</b> , 71, 758-767	30
128	Feasibility of smart wristbands for continuous monitoring during pregnancy and one month after birth. <b>2019</b> , 19, 34	30
127	Examining adherence to activity monitoring devices to improve physical activity in adults with cardiovascular disease: A systematic review. <b>2019</b> , 26, 382-397	15
126	Effect of a School-Based Activity Tracker, Companion Social Website, and Text Messaging Intervention on Exercise, Fitness, and Physical Activity Self-Efficacy of Middle School Students. <b>2020</b> , 36, 112-120	7
125	Fidelity and feasibility of a multicomponent physical activity intervention in a retirement community. <b>2020</b> , 41, 394-399	1
124	Gait analysis - Available platforms for outcome assessment. <b>2020</b> , 51 Suppl 2, S90-S96	13
123	Physical Activity Promotion in Pediatric Congenital Heart Disease: Are We Running Late?. <b>2020</b> , 36, 1406-1416	8

122	Fitness Wearables and Exercise Dependence in College Women: Considerations for University Health Education Specialists. <b>2020</b> , 51, 225-233		5
121	Digital Health Technology to Enhance Adolescent and Young Adult Clinical Preventive Services: Affordances and Challenges. <b>2020</b> , 67, S24-S33		15
120	Wearable Activity Trackers in the Management of Rheumatic Diseases: Where Are We in 2020?. <b>2020</b> , 20,		9
119	How Are Wearable Activity Trackers Adopted in Older Adults? Comparison between Subjective Adoption Attitudes and Physical Activity Performance. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	5
118	Estimation of Physical Activity Intensity in Spinal Cord Injury Using a Wrist-Worn ActiGraph Monitor. <b>2020</b> , 101, 1563-1569		1
117	Feasible but Not Yet Efficacious: A Scoping Review of Wearable Activity Monitors in Interventions Targeting Physical Activity, Sedentary Behavior, and Sleep. <b>2020</b> , 7, 25-38		13
116	Feasibility of FitSurvivor: A technology-enhanced group-based fitness intervention for adolescent and young adult survivors of childhood cancer. <b>2020</b> , 67, e28530		5
115	Cyber-Physiochemical Interfaces. <b>2020</b> , 32, e1905522		37
114	Validity and reliability of the HomeSPACE-II instrument to assess the influence of the home physical environment on children physical activity and sedentary behaviour. <b>2021</b> , 59, 108-127		2
113	Wearable Devices to Monitor and Reduce the Risk of Cardiovascular Disease: Evidence and Opportunities. <b>2021</b> , 72, 459-471		10
112	Efecto de la utilizacifi de pulseras inteligentes para el incremento de la actividad filica en adolescentes de un entorno rural: Estudio Piloto. <b>2021</b> , 10-16		1
111	Validity of Wrist-Wearable Activity Devices for Estimating Physical Activity in Adolescents: Comparative Study. <i>JMIR MHealth and UHealth</i> , <b>2021</b> , 9, e18320	5.5	9
110	Towards remote monitoring in pediatric care and clinical trials-Tolerability, repeatability and reference values of candidate digital endpoints derived from physical activity, heart rate and sleep in healthy children. <b>2021</b> , 16, e0244877		2
109	Physical Activity Monitoring Using a Fitbit Device in Ischemic Stroke Patients: Prospective Cohort Feasibility Study. <i>JMIR MHealth and UHealth</i> , <b>2021</b> , 9, e14494	5.5	4
108	Sport and Wellness Technology to Promote Physical Activity of Teenagers. <b>2021</b> , 211-232		
107	Young People's Use of Digital Health Technologies in the Global North: Narrative Review. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e18286	7.6	12
106	Youth applications. <b>2021</b> , 305-317		0
105	'Tracking Together'-Simultaneous Use of Human and Dog Activity Trackers: Protocol for a Factorial, Randomized Controlled Pilot Trial. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	

## (2021-2021)

104	Barriers and Facilitators Associated with Physical Activity in the Middle East and North Africa Region: A Systematic Overview. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	7
103	The emerging clinical role of wearables: factors for successful implementation in healthcare. <b>2021</b> , 4, 45		25
102	Agreement between the SHAPES Questionnaire and a Multiple-Sensor Monitor in Assessing Physical Activity of Adolescents Using Categorial Approach: A Cross-Sectional Study. <b>2021</b> , 21,		O
101	Effect of commercial wearables and digital behaviour change resources on the physical activity of adolescents attending schools in socio-economically disadvantaged areas: the RAW-PA cluster-randomised controlled trial. <b>2021</b> , 18, 52		1
100	Using wearable and mobile technology to measure and promote healthy sleep behaviors in adolescents: a scoping review protocol. <b>2021</b> , 19, 2760-2769		1
99	Using an Activity Tracker in Healthcare: Experiences of Healthcare Professionals and Patients. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	2
98	Agent-Oriented Goal Models in Developing Information Systems Supporting Physical Activity Among Adolescents: Literature Review and Expert Interviews. <i>Journal of Medical Internet Research</i> , <b>2021</b> , 23, e24810	7.6	1
97	Exploring the Use of Mobile and Wearable Technology among University Student Athletes in Lebanon: A Cross-Sectional Study. <b>2021</b> , 21,		1
96	Feasibility, Reliability, and Validity of the MotionWatch 8 to Evaluate Physical Activity Among Older Adults With and Without Cognitive Impairment in Assisted Living Settings. <b>2020</b> , 29, 391-399		2
95	Performing nutrition assessment remotely via telehealth. <b>2021</b> , 36, 751-768		1
94	The Acceptability, Feasibility, and Effectiveness of Wearable Activity Trackers for Increasing Physical Activity in Children and Adolescents: A Systematic Review. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	10
93	Utility of Wearable Sensors to Assess Postoperative Recovery in Pediatric Patients After Appendectomy. <b>2021</b> , 263, 160-166		1
92	Smartphone-Based Interventions for Physical Activity Promotion: Scoping Review of the Evidence Over the Last 10 Years. <i>JMIR MHealth and UHealth</i> , <b>2021</b> , 9, e24308	5.5	11
91	Physical Activity and Public Health: Four Decades of Progress. <b>2021</b> , 10, 319-330		6
90	The Preliminary Criterion Validity of the Activ8 Activity Monitor to Measure Physical Activity in Youth Using a Wheelchair. <b>2021</b> , 33, 268-273		
89	Process Evaluation of Project FFAB (Fun Fast Activity Blasts): A Multi-Activity School-Based High-Intensity Interval Training Intervention. <b>2021</b> , 3, 737900		O
88	E-&mHealth interventions targeting nutrition, physical activity, sedentary behavior, and/or obesity among children: A scoping review of systematic reviews and meta-analyses. <b>2021</b> , 22, e13331		1
87	Exercise training in paediatric congenital heart disease: fit for purpose?. 2021,		O

86	Wearable Activity Tracking Device Use in an Adolescent Weight Management Clinic: A Randomized Controlled Pilot Trial. <b>2021</b> , 2021, 7625034		1	
85	Feasible but Not Yet Efficacious: a Scoping Review of Wearable Activity Monitors in Interventions Targeting Physical Activity, Sedentary Behavior, and Sleep. <b>2020</b> , 7, 25		1	
84	Adherence to activity monitoring devices or smartphone applications for improving physical activity in adults with cardiovascular disease: a systematic review protocol. <b>2018</b> , 16, 1634-1642		3	
83	Feasibility of Using a Commercial Fitness Tracker as an Adjunct to Family-Based Weight Management Treatment: Pilot Randomized Trial. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e10523	5.5	8	
82	Use of Physical Activity Monitoring Devices by Families in Rural Communities: Qualitative Approach. JMIR Pediatrics and Parenting, <b>2019</b> , 2, e10658	4.2	3	
81	Creating Engaging Health Promotion Campaigns on Social Media: Observations and Lessons From Fitbit and Garmin. <i>Journal of Medical Internet Research</i> , <b>2018</b> , 20, e10911	7.6	20	
80	Translatability of a Wearable Technology Intervention to Increase Adolescent Physical Activity: Mixed Methods Implementation Evaluation. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e13573	7.6	4	
79	Parental Perspectives of a Wearable Activity Tracker for Children Younger Than 13 Years: Acceptability and Usability Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e13858	5.5	25	
78	Heart Rate Measures From Wrist-Worn Activity Trackers in a Laboratory and Free-Living Setting: Validation Study. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e14120	5.5	13	
77	Using the Technology Acceptance Model to Explore Adolescents' Perspectives on Combining Technologies for Physical Activity Promotion Within an Intervention: Usability Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e15552	7.6	14	
76	Effectiveness of Wearable Trackers on Physical Activity in Healthy Adults: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e15576	5.5	14	
75	The Feasibility and Acceptability of Using a Wearable UV Radiation Exposure Monitoring Device in Adults and Children: Cross-Sectional Questionnaire Study. <b>2020</b> , 3,		4	
74	Activity Tracker-Based Metrics as Digital Markers of Cardiometabolic Health in Working Adults: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e16409	5.5	6	
73	Mobile Health Apps in Pediatric Obesity Treatment: Process Outcomes From a Feasibility Study of a Multicomponent Intervention. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e16925	5.5	5	
72	Clusters of Adolescent Physical Activity Tracker Patterns and Their Associations With Physical Activity Behaviors in Finland and Ireland: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e18509	7.6	4	
71	Feasibility and Acceptability of Wearable Sleep Electroencephalogram Device Use in Adolescents: Observational Study. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e20590	5.5	5	
70	Patterns of Use and Key Predictors for the Use of Wearable Health Care Devices by US Adults: Insights from a National Survey. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e22443	7.6	13	
69	Fitbit-Based Interventions for Healthy Lifestyle Outcomes: Systematic Review and Meta-Analysis. Journal of Medical Internet Research, <b>2020</b> , 22, e23954	7.6	32	

68	MedFit App, a Behavior-Changing, Theoretically Informed Mobile App for Patient Self-Management of Cardiovascular Disease: User-Centered Development. <i>JMIR Formative Research</i> , <b>2018</b> , 2, e8	2.5	10
67	A Mobile, Avatar-Based App for Improving Body Perceptions Among Adolescents: A Pilot Test. <b>2017</b> , 5, e4		6
66	Formative Assessment: Design of a Web-Connected Sedentary Behavior Intervention for Females. <b>2017</b> , 4, e28		1
65	Evaluating the Consistency of Current Mainstream Wearable Devices in Health Monitoring: A Comparison Under Free-Living Conditions. <i>Journal of Medical Internet Research</i> , <b>2017</b> , 19, e68	7.6	78
64	Ownership and Use of Commercial Physical Activity Trackers Among Finnish Adolescents: Cross-Sectional Study. <i>JMIR MHealth and UHealth</i> , <b>2017</b> , 5, e61	5.5	15
63	A Bit of Fit: Minimalist Intervention in Adolescents Based on a Physical Activity Tracker. <i>JMIR MHealth and UHealth</i> , <b>2017</b> , 5, e92	5.5	25
62	User Acceptance of Wrist-Worn Activity Trackers Among Community-Dwelling Older Adults: Mixed Method Study. <i>JMIR MHealth and UHealth</i> , <b>2017</b> , 5, e173	5.5	78
61	Effects of Mobile Health Including Wearable Activity Trackers to Increase Physical Activity Outcomes Among Healthy Children and Adolescents: Systematic Review. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e8298	5.5	38
60	Patterns of Fitbit Use and Activity Levels Throughout a Physical Activity Intervention: Exploratory Analysis from a Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e29	5.5	58
59	Wearable Activity Tracker Use Among Australian Adolescents: Usability and Acceptability Study.  JMIR MHealth and UHealth, <b>2018</b> , 6, e86	5.5	51
58	An Activity Tracker and Its Accompanying App as a Motivator for Increased Exercise and Better Sleeping Habits for Youths in Need of Social Care: Field Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e193	5.5	6
57	Technology Adoption, Motivational Aspects, and Privacy Concerns of Wearables in the German Running Community: Field Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e201	5.5	16
56	Evaluating the Validity of Current Mainstream Wearable Devices in Fitness Tracking Under Various Physical Activities: Comparative Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e94	5.5	148
55	Comparing the Data Quality of Global Positioning System Devices and Mobile Phones for Assessing Relationships Between Place, Mobility, and Health: Field Study. <i>JMIR MHealth and UHealth</i> , <b>2018</b> , 6, e16	<b>§</b> 5·5	11
54	Combining Activity Trackers With Motivational Interviewing and Mutual Support to Increase Physical Activity in Parent-Adolescent Dyads: Longitudinal Observational Feasibility Study. <i>JMIR Pediatrics and Parenting</i> , <b>2018</b> , 1, e3	4.2	9
53	Heart Rate Measures From Wrist-Worn Activity Trackers in a Laboratory and Free-Living Setting: Validation Study (Preprint).		1
52	Combining Activity Trackers With Motivational Interviewing and Mutual Support to Increase Physical Activity in Parent-Adolescent Dyads: Longitudinal Observational Feasibility Study (Preprint).		
51	Combining Activity Trackers With Motivational Interviewing and Mutual Support to Increase Physical Activity in Parent-Adolescent Dyads: Longitudinal Observational Feasibility Study.		

50	An Activity Tracker and Its Accompanying App as a Motivator for Increased Exercise and Better Sleeping Habits for Youths in Need of Social Care: Field Study (Preprint).		
49	Wearable Activity Tracker Use Among Australian Adolescents: Usability and Acceptability Study.		
48	Wearable Activity Tracker Use Among Australian Adolescents: Usability and Acceptability Study (Preprint).		
47	MedFit App, a Behavior-Changing, Theoretically Informed Mobile App for Patient Self-Management of Cardiovascular Disease: User-Centered Development.		
46	Fourth Graders[Objectively Measured Week Long Physical Activity. <i>European Journal of Social &amp; Behavioural Sciences</i> , <b>2019</b> , 24, 2891-2908	0.1	
45	Comparing the Data Quality of GPS Devices and Smartphones for Assessing Relationships between Place, Mobility, and Health: A Field Study (Preprint).		
44	Parental Perspectives of a Wearable Activity Tracker for Children Younger Than 13 Years: Acceptability and Usability Study (Preprint).		
43	Physical Activity Trend eXtraction: A Framework for Extracting Moderate-Vigorous Physical Activity Trends From Wearable Fitness Tracker Data. <i>JMIR MHealth and UHealth</i> , <b>2019</b> , 7, e11075	5.5	5
42	The Tangibility of Personalized 3D-Printed Feedback May Enhance Youths' Physical Activity Awareness, Goal Setting, and Motivation: Intervention Study. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e12067	7.6	2
41	Test-retest reliability of survey items on ownership and use of physical activity trackers. <i>Acta Gymnica</i> , <b>2019</b> , 49, 67-74	0.6	1
40	Feasibility and Acceptability of Wearable Sleep Electroencephalogram Device Use in Adolescents: Observational Study (Preprint).		
39	Fitbit-Based Interventions for Healthy Lifestyle Outcomes: Systematic Review and Meta-Analysis (Preprint).		O
38	Young People Use of Digital Health Technologies in the Global North: Narrative Review (Preprint).		
37	Validity of Wrist-Wearable Activity Devices for Estimating Physical Activity in Adolescents: Comparative Study (Preprint).		
36	Internet of Things-Enabled Technologies for Weight Management in Children and Adolescents: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16930	2	2
35	Clusters of Adolescent Physical Activity Tracker Patterns and Their Associations With Physical Activity Behaviors in Finland and Ireland: Cross-Sectional Study (Preprint).		
34	Smartphone-Based Interventions for Physical Activity Promotion: Scoping Review of the Evidence Over the Last 10 Years (Preprint).		
33	Agent-Oriented Goal Models in Developing Information Systems Supporting Physical Activity Among Adolescents: Literature Review and Expert Interviews (Preprint).		

32	Development of a Resource Guide to Support the Engagement of Mental Health Providers and Patients With Digital Health Tools: Multimethod Study (Preprint).		0
31	Determinants and Cross-National Moderators of Wearable Health Tracker Adoption: A Meta-Analysis. <i>Sustainability</i> , <b>2021</b> , 13, 13328	3.6	1
30	A Wearable Activity Tracker Intervention With and Without Weekly Behavioral Support Emails to Promote Physical Activity Among Women Who Are Overweight or Obese: Randomized Controlled Trial (Preprint).		
29	Intensive Longitudinal Data Collection Using Microinteraction Ecological Momentary Assessment: Pilot and Preliminary Results <i>JMIR Formative Research</i> , <b>2022</b> , 6, e32772	2.5	3
28	Active Use and Engagement in an mHealth Initiative Among Young Men With Obesity: Mixed Methods Study (Preprint).		
27	Active Use and Engagement in an mHealth Initiative Among Young Men With Obesity: Mixed Methods Study <i>JMIR Formative Research</i> , <b>2022</b> , 6, e33798	2.5	O
26	Effects of Consumer-Wearable Activity Tracker-Based Programs on Objectively Measured Daily Physical Activity and Sedentary Behavior Among School-Aged Children: A Systematic Review and Meta-analysis <i>Sports Medicine - Open</i> , <b>2022</b> , 8, 18	6.1	3
25	A Systematic Review of the Scope of Study of mHealth Interventions for Wellness and Related Challenges in Pediatric and Young Adult Populations <i>Adolescent Health, Medicine and Therapeutics</i> , <b>2022</b> , 13, 23-38	2.7	O
24	Accuracy of consumer-grade physical activity monitors for assessing sedentary behaviour in children: a systematic review (Preprint).		
23	Exploring Families' Acceptance of Wearable Activity Trackers: A Mixed-Methods Study International Journal of Environmental Research and Public Health, 2022, 19,	4.6	1
22	The Effectiveness of Wearable Devices as Physical Activity Interventions for Preventing and Treating Obesity in Children and Adolescents: Systematic Review and Meta-analysis <i>JMIR MHealth and UHealth</i> , <b>2022</b> , 10, e32435	5.5	1
21	Development of an Extended-Reality (XR)-Based Intervention to Treat Adolescent Obesity International Journal of Environmental Research and Public Health, 2022, 19,	4.6	
20	The Effectiveness of Wearable Devices as Physical Activity Interventions for Preventing and Treating Obesity in Children and Adolescents: Systematic Review and Meta-analysis (Preprint).		
19	A Wearable Activity Tracker Intervention With and Without Weekly Behavioral Support Emails to Promote Physical Activity Among Women Who Are Overweight or Obese: Randomized Controlled Trial <i>JMIR MHealth and UHealth</i> , <b>2021</b> , 9, e28128	5.5	O
18	Evaluation of Digital Interventions for Physical Activity Promotion: Scoping Review (Preprint).		
17	Evaluation of Digital Interventions for Physical Activity Promotion: Scoping Review. <i>JMIR Public Health and Surveillance</i> , <b>2022</b> , 8, e37820	11.4	1
16	Perception and Continuous Intention of Wearable Fitness Trackers Among Different Age Groups: En Route Towards Health and Fitness. <i>Lecture Notes in Networks and Systems</i> , <b>2022</b> , 835-846	0.5	
15	Accuracy and precision of consumer-grade physical activity monitors for assessing time spent in sedentary behaviour in children: a systematic review (Preprint). <i>JMIR MHealth and UHealth</i> ,	5.5	

14	Effectiveness of wearable activity trackers to increase physical activity and improve health: a systematic review of systematic reviews and meta-analyses. <i>The Lancet Digital Health</i> , <b>2022</b> , 4, e615-e62 $^{14.4}$	4
13	Mediators of Effects on Physical Activity and Sedentary Time in an Activity Tracker and Behavior Change Intervention for Adolescents: Secondary Analysis of a Cluster Randomized Controlled Trial. <b>2022</b> , 10, e35261	
12	A Digital Educational Intervention With Wearable Activity Trackers to Support Health Behaviors Among Childhood Cancer Survivors: Pilot Feasibility and Acceptability Study. <b>2022</b> , 8, e38367	
11	Adoption of Wearable Devices by Older People: Changes in Use Behaviors and User Experiences. 1-24	2
10	Fitbits for monitoring depressive symptoms in older aged persons: Qualitative outcomes of a feasibility study (Preprint).	0
9	Applying the COM-B model to understand wearable activity tracker use in children and adolescents.	O
8	The Use of Wearable Activity Trackers in Schools to Promote Child and Adolescent Physical Activity: A Descriptive Content Analysis of School Staff® Perspectives. <b>2022</b> , 19, 14067	О
7	Technology-Based Obesity Prevention Interventions Among Hispanic Adolescents in the United States: Scoping Review. <b>2022</b> , 5, e39261	О
6	Recommendations for Identifying Valid Wear for Consumer-Level Wrist-Worn Activity Trackers and Acceptability of Extended Device Deployment in Children. <b>2022</b> , 22, 9189	O
5	Reporting quality of interventions using a wearable activity tracker to improve physical activity in patients with inflammatory arthritis or osteoarthritis: a systematic review.	O
4	Tangible data visualization of physical activity for children and adolescents: A qualitative study of temporal transition of experiences. <b>2023</b> , 35, 100565	0
3	Wearable Devices Beyond Activity Trackers in Youth with Obesity: Summary of Options.	O
2	Fit24, a digital health intervention to reduce type 2 diabetes risk among Hispanic youth: Protocol for a feasibility pilot study. <b>2023</b> , 127, 107117	O
1	Commercial Smart Watches and Heart Rate Monitors: A Concurrent Validity Analysis. <b>2023</b> , Publish Ahead of Print,	O