

# Eirik Årsand

## List of Publications by Year in descending order

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Version: 2024-02-01

73  
papers

2,554  
citations

331670

21  
h-index

223800

46  
g-index

87  
all docs

87  
docs citations

87  
times ranked

3771  
citing authors

#	ARTICLE	IF	CITATIONS
1	Information and communication technology-based interventions for chronic diseases consultation: Scoping review. <i>International Journal of Medical Informatics</i> , 2022, 163, 104784.	3.3	5
2	Diverse Recruitment Strategies Are Needed to Reduce Digital Divide: Results from a Workshop Addressing Digital Divide and Effects of Pandemic Restrictions. <i>Studies in Health Technology and Informatics</i> , 2022, , .	0.3	1
3	Exploring Real-World mHealth Use for Diabetes Consultations: Pros and Pitfalls of a Pragmatic Mixed-Methods Approach. <i>Studies in Health Technology and Informatics</i> , 2021, 281, 875-879.	0.3	0
4	mHealth: Where Is the Potential for Aiding Informal Caregivers?. <i>Studies in Health Technology and Informatics</i> , 2021, 281, 885-890.	0.3	3
5	Lifestyle changes among people with type 2 diabetes are associated with participation in online groups and time since diagnosis. <i>BMC Health Services Research</i> , 2021, 21, 688.	2.2	5
6	Wearable sensors with possibilities for data exchange: Analyzing status and needs of different actors in mobile health monitoring systems. <i>International Journal of Medical Informatics</i> , 2020, 133, 104017.	3.3	51
7	How mHealth can facilitate collaboration in diabetes care: qualitative analysis of co-design workshops. <i>BMC Health Services Research</i> , 2020, 20, 1104.	2.2	15
8	The COVID-19 Pandemic Revealed the Importance and Shortcomings of Technologies for Diabetes Support. <i>Journal of Diabetes Science and Technology</i> , 2020, 14, 712-713.	2.2	0
9	Measuring the Effects of Sharing Mobile Health Data During Diabetes Consultations: Protocol for a Mixed Method Study. <i>JMIR Research Protocols</i> , 2020, 9, e16657.	1.0	7
10	Methods and Measures Used to Evaluate Patient-Operated Mobile Health Interventions: Scoping Literature Review. <i>JMIR MHealth and UHealth</i> , 2020, 8, e16814.	3.7	29
11	Methods and Evaluation Criteria for Apps and Digital Interventions for Diabetes Self-Management: Systematic Review. <i>Journal of Medical Internet Research</i> , 2020, 22, e18480.	4.3	44
12	A Novel Approach for Continuous Health Status Monitoring and Automatic Detection of Infection Incidences in People With Type 1 Diabetes Using Machine Learning Algorithms (Part 2): A Personalized Digital Infectious Disease Detection Mechanism. <i>Journal of Medical Internet Research</i> , 2020, 22, e18912.	4.3	3
13	Factors Engaging Users of Diabetes Social Media Channels on Facebook, Twitter, and Instagram: Observational Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e21204.	4.3	25
14	What Do We Know About the Use of Chatbots for Public Health?. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 796-800.	0.3	22
15	Toward Detecting Infection Incidence in People With Type 1 Diabetes Using Self-Recorded Data (Part 1): A Novel Framework for a Personalized Digital Infectious Disease Detection System. <i>Journal of Medical Internet Research</i> , 2020, 22, e18911.	4.3	3
16	Social media for adults. , 2020, , 119-129.		3
17	User Expectations and Willingness to Share Self-Collected Health Data. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 894-898.	0.3	4
18	The House of Carbs: Personalized Carbohydrate Dispenser for People with Diabetes. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 693-697.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Qualitative Evaluations of mHealth Interventions: Current Gaps and Future Directions. <i>Studies in Health Technology and Informatics</i> , 2020, 270, 1041-1045.	0.3	2
20	Data-driven modeling and prediction of blood glucose dynamics: Machine learning applications in type 1 diabetes. <i>Artificial Intelligence in Medicine</i> , 2019, 98, 109-134.	6.5	169
21	What Are Diabetes Patients Versus Health Care Personnel Discussing on Social Media?. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 198-205.	2.2	26
22	Employing a user-centered cognitive walkthrough to evaluate a mHealth diabetes self-management application: A case study and beginning method validation. <i>Journal of Biomedical Informatics</i> , 2019, 91, 103110.	4.3	34
23	Data-Driven Blood Glucose Pattern Classification and Anomalies Detection: Machine-Learning Applications in Type 1 Diabetes. <i>Journal of Medical Internet Research</i> , 2019, 21, e11030.	4.3	92
24	Inequalities in the Use of eHealth Between Socioeconomic Groups Among Patients With Type 1 and Type 2 Diabetes: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e13615.	4.3	23
25	Use of Electronic Health and Its Impact on Doctor-Visiting Decisions Among People With Diabetes: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e13678.	4.3	9
26	Design and Prestudy Assessment of a Dashboard for Presenting Self-Collected Health Data of Patients With Diabetes to Clinicians: Iterative Approach and Qualitative Case Study. <i>JMIR Diabetes</i> , 2019, 4, e14002.	1.9	12
27	Associations Between the Use of eHealth and Out-of-Hours Services in People With Type 1 Diabetes: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2019, 21, e13465.	4.3	5
28	An online source of information for diabetes mellitus patients—a neglected opportunity for a developing region like Sub-Saharan Africa. <i>International Journal of Diabetes in Developing Countries</i> , 2018, 38, 249-250.	0.8	0
29	Preferences and interests of diabetes social media users regarding a health-promotion intervention. <i>Patient Preference and Adherence</i> , 2018, Volume 12, 2499-2506.	1.8	13
30	Analysing mHealth usage logs in RCTs: Explaining participants' interactions with type 2 diabetes self-management tools. <i>PLoS ONE</i> , 2018, 13, e0203202.	2.5	24
31	The Service User Technology Acceptability Questionnaire: Psychometric Evaluation of the Norwegian Version. <i>JMIR Human Factors</i> , 2018, 5, e10255.	2.0	20
32	Social Media Use in Interventions for Diabetes: Rapid Evidence-Based Review. <i>Journal of Medical Internet Research</i> , 2018, 20, e10303.	4.3	80
33	Design and Development of a Context-Aware Knowledge-Based Module for Identifying Relevant Information and Information Gaps in Patients With Type 1 Diabetes Self-Collected Health Data. <i>JMIR Diabetes</i> , 2018, 3, e10431.	1.9	9
34	Relations Between the Use of Electronic Health and the Use of General Practitioner and Somatic Specialist Visits in Patients With Type 1 Diabetes: Cross-Sectional Study. <i>Journal of Medical Internet Research</i> , 2018, 20, e11322.	4.3	22
35	Acceptability of an mHealth App Intervention for Persons With Type 2 Diabetes and its Associations With Initial Self-Management: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2018, 6, e125.	3.7	36
36	An Early Infectious Disease Outbreak Detection Mechanism Based on Self-Recorded Data from People with Diabetes. <i>Studies in Health Technology and Informatics</i> , 2017, 245, 619-623.	0.3	2

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37	The Use of eHealth and Provider-Based Health Services by Patients with Diabetes Mellitus: Protocol for a Cross-Sectional Study. JMIR Research Protocols, 2016, 5, e207.	1.0	6
38	Review of Serious Games for People with Diabetes. Advances in Medical Technologies and Clinical Practice Book Series, 2016, , 412-447.	0.3	6
39	mHealth data-sharing system to improve communication during consultations: Type 1 diabetes patientsâ€™ perspective during the FI-STAR study. International Journal of Integrated Care, 2016, 16, 7.	0.2	2
40	What are diabetes patients discussing on social media?. International Journal of Integrated Care, 2016, 16, 14.	0.2	7
41	Integrating data from apps, wearables and personal Electronic Health Record (pEHR) systems with cliniciansâ€™ Electronic Health Records (EHR) systems. International Journal of Integrated Care, 2016, 16, 16.	0.2	5
42	Effectiveness of an Internet Community for Severely Obese Women. Studies in Health Technology and Informatics, 2016, 225, 597-601.	0.3	2
43	Play and Learn: Developing a Social Game for Children with Diabetes. Studies in Health Technology and Informatics, 2016, 226, 55-8.	0.3	4
44	Serious Game Co-Design for Children with Type 1 Diabetes. Studies in Health Technology and Informatics, 2016, 226, 83-6.	0.3	2
45	Mobile applications for people with diabetes published between 2010 and 2015. Diabetes Management, 2015, 5, 539-550.	0.5	9
46	Performance of the First Combined Smartwatch and Smartphone Diabetes Diary Application Study. Journal of Diabetes Science and Technology, 2015, 9, 556-563.	2.2	116
47	Mobile Health: empowering patients and driving change. Trends in Endocrinology and Metabolism, 2015, 26, 114-117.	7.1	36
48	Integrating Visual Dietary Documentation in Mobile-Phone-Based Self-Management Application for Adolescents With Type 1 Diabetes. Journal of Diabetes Science and Technology, 2015, 9, 541-548.	2.2	52
49	Data-Driven Personalized Feedback to Patients with Type 1 Diabetes: A Randomized Trial. Diabetes Technology and Therapeutics, 2015, 17, 482-489.	4.4	38
50	Mining Symptoms of Severe Mood Disorders in Large Internet Communities. , 2015, , .		2
51	Assessing the Potential Use of Eye-Tracking Triangulation for Evaluating the Usability of an Online Diabetes Exercise System. Studies in Health Technology and Informatics, 2015, 216, 84-8.	0.3	3
52	A Low-Intensity Mobile Health Intervention With and Without Health Counseling for Persons With Type 2 Diabetes, Part 1: Baseline and Short-Term Results From a Randomized Controlled Trial in the Norwegian Part of RENEWING HEALTH. JMIR MHealth and UHealth, 2014, 2, e52.	3.7	96
53	A Mobile Health Intervention for Self-Management and Lifestyle Change for Persons With Type 2 Diabetes, Part 2: One-Year Results From the Norwegian Randomized Controlled Trial RENEWING HEALTH. JMIR MHealth and UHealth, 2014, 2, e57.	3.7	219
54	Model-driven diabetes care: study protocol for a randomized controlled trial. Trials, 2013, 14, 139.	1.6	10

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55	Characterizing development patterns of health-care social networks. <i>Network Modeling Analysis in Health Informatics and Bioinformatics</i> , 2013, 2, 147-157.	2.1	7
56	Functionalities and input methods for recording food intake: A systematic review. <i>International Journal of Medical Informatics</i> , 2013, 82, 653-664.	3.3	61
57	Low-Intensity Self-Management Intervention for Persons With Type 2 Diabetes Using a Mobile Phone-Based Diabetes Diary, With and Without Health Counseling and Motivational Interviewing: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2013, 2, e34.	1.0	44
58	Mobile patient applications within diabetes - from few and easy to advanced functionalities. <i>Studies in Health Technology and Informatics</i> , 2013, 192, 1010.	0.3	3
59	Mobile Health Applications to Assist Patients with Diabetes: Lessons Learned and Design Implications. <i>Journal of Diabetes Science and Technology</i> , 2012, 6, 1197-1206.	2.2	175
60	Mobile Phone-Based Pattern Recognition and Data Analysis for Patients with Type 1 Diabetes. <i>Diabetes Technology and Therapeutics</i> , 2012, 14, 1098-1104.	4.4	39
61	Temporal Community Structure Patterns in Diabetes Social Networks. , 2012, , .		5
62	Towards a mobile solution for predicting illness in Type 1 Diabetes Mellitus: Development of a prediction model for detecting risk of illness in Type 1 Diabetes prior to symptom onset. , 2011, , .		4
63	Features of Mobile Diabetes Applications: Review of the Literature and Analysis of Current Applications Compared Against Evidence-Based Guidelines. <i>Journal of Medical Internet Research</i> , 2011, 13, e65.	4.3	397
64	Mobile Phone-Based Self-Management Tools for Type 2 Diabetes: The Few Touch Application. <i>Journal of Diabetes Science and Technology</i> , 2010, 4, 328-336.	2.2	140
65	A Review of Mobile Terminal-Based Applications for Self-Management of Patients with Diabetes. , 2009, , .		26
66	User-centered methods for designing patient-centric self-help tools. <i>Informatics for Health and Social Care</i> , 2008, 33, 158-169.	2.6	94
67	Designing mobile dietary management support technologies for people with diabetes. <i>Journal of Telemedicine and Telecare</i> , 2008, 14, 329-332.	2.7	77
68	A system for monitoring physical activity data among people with type 2 diabetes. <i>Studies in Health Technology and Informatics</i> , 2008, 136, 113-8.	0.3	7
69	Usability of a Mobile Self-Help Tool for People with Diabetes: the Easy Health Diary. , 2007, , .		15
70	Challenges in telemedicine and eHealth: lessons learned from 20 years with telemedicine in TromsÅ. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 82-6.	0.3	29
71	Automatic infection detection system. <i>Studies in Health Technology and Informatics</i> , 2007, 129, 566-70.	0.3	1
72	Using blood glucose data as an indicator for epidemic disease outbreaks. <i>Studies in Health Technology and Informatics</i> , 2005, 116, 217-22.	0.3	5

#	ARTICLE	IF	CITATIONS
73	Wireless transfer of sensor data into electronic health records. Studies in Health Technology and Informatics, 2005, 116, 334-9.	0.3	2