

Innovations in research and clinical care using patientâ

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Harnessing consumer smartphone and wearable sensors for clinical cancer research. <i>Npj Digital Medicine</i> , 2020, 3, 140.	5.7	63
2	Digital Phenotyping and Patient-Generated Health Data for Outcome Measurement in Surgical Care: A Scoping Review. <i>Journal of Personalized Medicine</i> , 2020, 10, 282.	1.1	20
3	Living with Metastatic Cancer: A Roadmap for Future Research. <i>Cancers</i> , 2020, 12, 3684.	1.7	26
4	Digital Health Applications for Pharmacogenetic Clinical Trials. <i>Genes</i> , 2020, 11, 1261.	1.0	6
5	Integrating Patient-Reported Outcomes Within Routine Hepatology Care: A Prompt to Action. <i>Hepatology</i> , 2021, 73, 1570-1580.	3.6	10
6	Web-Based Patient Self-Reported Outcome After Radiotherapy in Adolescents and Young Adults With Cancer: Survey on Acceptance of Digital Tools. <i>JMIR MHealth and UHealth</i> , 2021, 9, e19727.	1.8	4
7	Artificial intelligence in cancer research: learning at different levels of data granularity. <i>Molecular Oncology</i> , 2021, 15, 817-829.	2.1	15
8	The impact of electronic health record-integrated patient-generated health data on clinician burnout. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2021, 28, 1051-1056.	2.2	42
9	Using Biometric Sensor Data to Monitor Cancer Patients During Radiotherapy: Protocol for the OncoWatch Feasibility Study. <i>JMIR Research Protocols</i> , 2021, 10, e26096.	0.5	5
10	Survivorship Care of Older Adults With Cancer: Priority Areas for Clinical Practice, Training, Research, and Policy. <i>Journal of Clinical Oncology</i> , 2021, 39, 2175-2184.	0.8	12
11	Next-Generation Implementation of Chimeric Antigen Receptor T-Cell Therapy Using Digital Health. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 668-678.	1.0	20
12	Titration and follow-up for home noninvasive positive pressure ventilation in chronic obstructive pulmonary disease: The potential role of telemonitoring and the Internet of things. <i>Clinical Respiratory Journal</i> , 2021, 15, 705-715.	0.6	11
13	Development of a Mobile App for Ecological Momentary Assessment of Circadian Data: Design Considerations and Usability Testing. <i>JMIR Formative Research</i> , 2021, 5, e26297.	0.7	7
14	Digital Technology-Based Telemedicine for the COVID-19 Pandemic. <i>Frontiers in Medicine</i> , 2021, 8, 646506.	1.2	56
15	Multilingual Conversational Systems to Drive the Collection of Patient-Reported Outcomes and Integration into Clinical Workflows. <i>Symmetry</i> , 2021, 13, 1187.	1.1	10
16	Evaluation and Management of Sleep and Circadian Rhythm Disturbance in Cancer. <i>Current Treatment Options in Oncology</i> , 2021, 22, 81.	1.3	16
17	A natural language processing pipeline to synthesize patient-generated notes toward improving remote care and chronic disease management: a cystic fibrosis case study. <i>JAMIA Open</i> , 2021, 4, ooab084.	1.0	5
18	Digital Literacy at an Urban Cancer Center: Implications for Technology Use and Vulnerable Patients. <i>JCO Clinical Cancer Informatics</i> , 2021, 5, 872-880.	1.0	17

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19	Multilingual Conversational Systems to Drive the Collection of PROs and Integration into Clinical Workflow. <i>WSEAS Transactions on Biology and Biomedicine</i> , 2021, 18, 113-118.	0.3	1
20	Patient Drug Database: Construction of Database for Patient Leading Drug Side Effects Exploration Using Patient Generated Health Data. <i>Journal of Health Informatics and Statistics</i> , 2021, 46, 315-325.	0.1	0
21	Patients-centered SurvivorShip care plan after Cancer treatments based on Big Data and Artificial Intelligence technologies (PERSIST): a multicenter study protocol to evaluate efficacy of digital tools supporting cancer survivors. <i>BMC Medical Informatics and Decision Making</i> , 2021, 21, 243.	1.5	11
22	Effect of Physician-Pharmacist Participation in the Management of Ambulatory Cancer Pain Through a Digital Health Platform: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2021, 9, e24555.	1.8	11
23	Launching an Electronic Patient-Reported Outcomes Initiative in Real-Time Clinical Practice. <i>Journal of the National Cancer Institute Monographs</i> , 2021, 2021, 23-30.	0.9	4
24	Challenges in the implementation of electronic systems for patient report of symptoms in oncology: a scoping review. <i>Journal of Hospital Management and Health Policy</i> , 0, 5, 31-31.	0.4	0
25	A Practical Guide for Navigating the Design, Build, and Clinical Integration of Electronic Patient-Reported Outcomes in the Radiation Oncology Department. <i>Practical Radiation Oncology</i> , 2021, 11, e376-e383.	1.1	6
26	The Use of Wearables in Clinical Trials During Cancer Treatment: Systematic Review. <i>JMIR MHealth and UHealth</i> , 2020, 8, e22006.	1.8	55
28	Artificial intelligence and omics in cancer. <i>Artificial Intelligence in Cancer</i> , 2020, 1, 1-7.	1.1	1
32	PERSIST Sensing Network: A Multimodal Sensing Network Architecture For Collection of Patient-Generated Health Data In The Clinical Workflow. , 2021, , .		1
33	A Coordinated and Optimized Mechanism of Artificial Intelligence for Student Management by College Counselors Based on Big Data. <i>Computational and Mathematical Methods in Medicine</i> , 2021, 2021, 1-11.	0.7	19
34	Timing of objectively-collected physical activity in relation to body weight and metabolic health in sedentary older people: a cross-sectional and prospective analysis. <i>International Journal of Obesity</i> , 2022, 46, 515-522.	1.6	12
35	Harmonizing regulatory regimes for the governance of patient-generated health data. <i>Telecommunications Policy</i> , 2022, 46, 102285.	2.6	11
37	A Survey of Human Gait-Based Artificial Intelligence Applications. <i>Frontiers in Robotics and AI</i> , 2021, 8, 749274.	2.0	25
38	Electronic Patient-Generated Health Data for Healthcare. , 0, , 1-16.		1
39	Collecting and sharing self-generated health and lifestyle data: Understanding barriers for people living with long-term health conditions “ a survey study. <i>Digital Health</i> , 2022, 8, 205520762210844.	0.9	8
40	Integration of Patient-Reported Outcome Measures in the Electronic Health Record: The Veterans Affairs Experience. <i>JCO Clinical Cancer Informatics</i> , 2022, 6, e2100086.	1.0	3
41	The Perioperative Human Digital Twin. <i>Anesthesia and Analgesia</i> , 2022, 134, 885-892.	1.1	14

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42	Language, Speech, and Facial Expression Features for Artificial Intelligence-Based Detection of Cancer Survivors' Depression: Scoping Meta-Review. <i>JMIR Mental Health</i> , 2021, 8, e30439.	1.7	10
43	Towards standardization of fatigue measurement: Psychometric properties and reference values of the PROMIS Fatigue item bank in the Dutch general population. <i>Research Methods in Medicine & Health Sciences</i> , 2022, 3, 86-98.	0.7	7
44	Time Synchronization of Multimodal Physiological Signals through Alignment of Common Signal Types and Its Technical Considerations in Digital Health. <i>Journal of Imaging</i> , 2022, 8, 120.	1.7	4
45	Bridging New Technology Into Clinical Practice With Mobile Apps, Electronic Patient-Reported Outcomes, and Wearables. <i>American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting</i> , 2022, 42, 94-99.	1.8	2
46	Towards an effective framework for integrating patient-reported outcomes in electronic health records. <i>Digital Health</i> , 2022, 8, 205520762211121.	0.9	2
47	Towards standardization of measuring anxiety and depression: Differential item functioning for language and Dutch reference values of PROMIS item banks. <i>PLoS ONE</i> , 2022, 17, e0273287.	1.1	7
48	A Systematic Review on Visualizations for Self-Generated Health Data for Daily Activities. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 11166.	1.2	4
49	The Influence of Psychological Distance on the Challenging Moral Decision Support of Sports Majors in Internet of Things and Machine Learning. <i>Sustainability</i> , 2022, 14, 12115.	1.6	0
50	Regulatory oversight and ethical concerns surrounding software as medical device (SaMD) and digital twin technology in healthcare. <i>Annals of Translational Medicine</i> , 2022, 10, 950-950.	0.7	11
51	Feasibility of Monitoring Patients Who Have Cancer With a Smart T-shirt: Protocol for the OncoSmartShirt Study. <i>JMIR Research Protocols</i> , 2022, 11, e37626.	0.5	2
52	Utilizing digital predictive biomarkers to identify Veteran suicide risk. <i>Frontiers in Digital Health</i> , 0, 4, .	1.5	0
54	A Systematic Review on Patient-generated Health Data Visualization for Daily and Clinical Use. <i>Journal of Digital Contents Society</i> , 2022, 23, 2057-2065.	0.1	0
55	Scoping Review on the Multimodal Classification of Depression and Experimental Study on Existing Multimodal Models. <i>Diagnostics</i> , 2022, 12, 2683.	1.3	6
56	Patient-Reported Outcomes in Cancer Patients with HIV. <i>Cancers</i> , 2022, 14, 5889.	1.7	2
57	Intelligent oncology: The convergence of artificial intelligence and oncology. <i>Journal of the National Cancer Center</i> , 2023, 3, 83-91.	3.0	3
58	Addressing misalignments to improve the US health care system by integrating patient-centred care, patient-centred real-world data, and knowledge-sharing: a review and approaches to system alignment. , 2022, 1, .		1
59	Feasibility of Using Wearables for Home Monitoring during Radiotherapy for Head and Neck Cancer—Results from the OncoWatch 1.0 Study. <i>Cancers</i> , 2023, 15, 422.	1.7	1
60	Patient-Generated health data: The high-tech high-touch approach: Where technology meets healthcare — A narrative review. <i>Journal of Medical Evidence</i> , 2022, 3, 242.	0.2	0

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61	Extracting Medical Information From Free-Text and Unstructured Patient-Generated Health Data Using Natural Language Processing Methods: Feasibility Study With Real-world Data. JMIR Formative Research, 0, 7, e43014.	0.7	5
62	Sleeping Abnormalities Detection using Deep Learning Techniques. , 2023, , .		2
63	Investigation of Diagnostic and Prognostic Value of CLEC4M of Non-Small Cell Lung Carcinoma Associated with Immune Microenvironment. International Journal of General Medicine, 0, Volume 16, 1317-1332.	0.8	0
64	Remote Activity Monitoring and Electronic Patient-Reported Outcomes Collection During Radiotherapy for Head and Neck Cancer: A Pilot Study. JCO Clinical Cancer Informatics, 2023, , .	1.0	0
70	Multilingual Chatbots to Collect Patient-Reported Outcomes. , 0, , .		2
73	Digital health. , 2023, , 551-556.		0
77	Preprocessing Methods to Improve Performance of Imbalanced Data in Healthcare. , 2023, , .		0