

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.	10.9	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.	2.5	20
3	Living with Metastatic Cancer: A Roadmap for Future Research. <i>Cancers</i> , 2020, 12, 3684.	3.7	26
4	Digital Health Applications for Pharmacogenetic Clinical Trials. <i>Genes</i> , 2020, 11, 1261.	2.4	6
5	Integrating Patient-Reported Outcomes Within Routine Hepatology Care: A Prompt to Action. <i>Hepatology</i> , 2021, 73, 1570-1580.	7.3	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.	3.7	4
7	Artificial intelligence in cancer research: learning at different levels of data granularity. <i>Molecular Oncology</i> , 2021, 15, 817-829.	4.6	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.	4.4	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.	1.0	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.	1.6	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.	2.1	20
12	Titration and follow-up for home noninvasive positive pressure ventilation in chronic obstructive pulmonary disease: The potential role of tele-monitoring and the Internet of things. <i>Clinical Respiratory Journal</i> , 2021, 15, 705-715.	1.6	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.	1.4	7
14	Digital Technology-Based Telemedicine for the COVID-19 Pandemic. <i>Frontiers in Medicine</i> , 2021, 8, 646506.	2.6	56
15	Multilingual Conversational Systems to Drive the Collection of Patient-Reported Outcomes and Integration into Clinical Workflows. <i>Symmetry</i> , 2021, 13, 1187.	2.2	10
16	Evaluation and Management of Sleep and Circadian Rhythm Disturbance in Cancer. <i>Current Treatment Options in Oncology</i> , 2021, 22, 81.	3.0	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.	2.0	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.	2.1	17

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19	Multilingual Conversational Systems to Drive the Collection of PROs and Integration into Clinical Workflow. WSEAS Transactions on Biology and Biomedicine, 2021, 18, 113-118.	0.5	1
20	Patient Drug Database: Construction of Database for Patient Leading Drug Side Effects Exploration Using Patient Generated Health Data. Journal of Health Informatics and Statistics, 2021, 46, 315-325.	0.4	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. BMC Medical Informatics and Decision Making, 2021, 21, 243.	3.0	11
22	Effect of Physician-Pharmacist Participation in the Management of Ambulatory Cancer Pain Through a Digital Health Platform: Randomized Controlled Trial. JMIR MHealth and UHealth, 2021, 9, e24555.	3.7	11
23	Launching an Electronic Patient-Reported Outcomes Initiative in Real-Time Clinical Practice. Journal of the National Cancer Institute Monographs, 2021, 2021, 23-30.	2.1	4
24	Challenges in the implementation of electronic systems for patient report of symptoms in oncology: a scoping review. Journal of Hospital Management and Health Policy, 0, 5, 31-31.	0.4	0
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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 â€“ a survey study. Digital Health, 2022, 8, 205520762210844.	1.8	8
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42	Language, Speech, and Facial Expression Features for Artificial Intelligenceâ€‘Based Detection of Cancer Survivorsâ€™ Depression: Scoping Meta-Review. JMIR Mental Health, 2021, 8, e30439.	3.3	10
43	Towards standardization of fatigue measurement: Psychometric properties and reference values of the PROMIS Fatigue item bank in the Dutch general population. Research Methods in Medicine & Health Sciences, 2022, 3, 86-98.	1.2	7
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45	Bridging New Technology Into Clinical Practice With Mobile Apps, Electronic Patient-Reported Outcomes, and Wearables. American Society of Clinical Oncology Educational Book / ASCO American Society of Clinical Oncology Meeting, 2022, 42, 94-99.	3.8	2
46	Towards an effective framework for integrating patient-reported outcomes in electronic health records. Digital Health, 2022, 8, 205520762211121.	1.8	2
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55	Scoping Review on the Multimodal Classification of Depression and Experimental Study on Existing Multimodal Models. Diagnostics, 2022, 12, 2683.	2.6	6
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57	Intelligent oncology: The convergence of artificial intelligence and oncology. Journal of the National Cancer Center, 2023, 3, 83-91.	7.4	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 Cancerâ€™Results from the OncoWatch 1.0 Study. Cancers, 2023, 15, 422.	3.7	1
60	Patient-Generated health data: The high-tech high-touch approach: Where technology meets healthcare â€™ A narrative review. Journal of Medical Evidence, 2022, 3, 242.	0.1	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.	1.4	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.	1.8	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, , .	2.1	0
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70	Multilingual Chatbots to Collect Patient-Reported Outcomes. , 0, , .		2
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75	Legal View on Blockchain Technologies in Healthcare. International Journal of Sociotechnology and Knowledge Development, 2023, 15, 1-13.	1.0	1
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77	Preprocessing Methods to Improve Performance of Imbalanced Data in Healthcare. , 2023, , .		0
78	Healthcare in Asymmetrically Smart Future Environments: Applications, Challenges and Open Problems. Electronics (Switzerland), 2024, 13, 115.	3.1	0
80	Experiences with Wearable Sensors in Oncology during Treatment: Lessons Learned from Feasibility Research Projects in Denmark. Diagnostics, 2024, 14, 405.	2.6	0
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83	Patient-Generated Health Data (PGHD): Understanding, Requirements, Challenges, and Existing Techniques for Data Security and Privacy. Journal of Personalized Medicine, 2024, 14, 282.	2.5	0
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