

A game plan: Gamification design principles in mHealth management

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Utilizing Smart Textiles-Enabled Sensorized Toy and Playful Interactions for Assessment of Psychomotor Development on Children. <i>Journal of Sensors</i> , 2015, 2015, 1-9.	0.6	21
2	Mobile applications for people with diabetes published between 2010 and 2015. <i>Diabetes Management</i> , 2015, 5, 539-550.	0.5	9
3	The Role of Mobile Health in Elderly Populations. <i>Current Geriatrics Reports</i> , 2015, 4, 347-352.	1.1	22
4	Personalized support for chronic conditions. <i>Applied Clinical Informatics</i> , 2016, 07, 633-645.	0.8	19
5	Incorporating Natural Products, Pharmaceutical Drugs, Self-Care and Digital/Mobile Health Technologies into Molecular-Behavioral Combination Therapies for Chronic Diseases. <i>Current Clinical Pharmacology</i> , 2016, 11, 128-145.	0.2	26
6	The Patient's Voice in Pharmacovigilance: Pragmatic Approaches to Building a Patient-Centric Drug Safety Organization. <i>Drug Safety</i> , 2016, 39, 779-785.	1.4	26
7	Evaluation of a smartphone application for self-care performance of patients with chronic hepatitis B: A randomized controlled trial. <i>Applied Nursing Research</i> , 2016, 32, 182-189.	1.0	12
8	Opportunities for community awareness platforms in personal genomics and bioinformatics education. <i>Briefings in Bioinformatics</i> , 2016, 18, bbw078.	3.2	2
9	Iterative development of Vegethon: a theory-based mobile app intervention to increase vegetable consumption. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 90.	2.0	63
10	Use of Gaming in Self-Management of Diabetes in Teens. <i>Current Diabetes Reports</i> , 2016, 16, 59.	1.7	12
11	Designing a Game to Reduce Stress for Congestive Heart-Failure (CHF) Patients. , 2016, , .		2
12	Motivations, Challenges, and Attitudes to Self-management in Kidney Transplant Recipients: A Systematic Review of Qualitative Studies. <i>American Journal of Kidney Diseases</i> , 2016, 67, 461-478.	2.1	116
13	Development and evaluation of the See Me Smoke-Free multi-behavioral mHealth app for women smokers. <i>Translational Behavioral Medicine</i> , 2017, 7, 172-184.	1.2	35
14	User profiles of an electronic mental health tool for ecological momentary assessment: MEmind. <i>International Journal of Methods in Psychiatric Research</i> , 2017, 26, .	1.1	54
15	A Narrative Review of Social Media and Game-Based Nutrition Interventions Targeted at Young Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2017, 117, 735-752.e10.	0.4	41
16	Byte by bite: Use of a mobile Bite Counter and weekly behavioral challenges to promote weight loss. <i>Smart Health</i> , 2017, 3-4, 20-26.	2.0	19
17	CloudConnect: Evaluating the use of precision medicine in treatment of Type 1 Diabetes. , 2017, , .		0
18	Mobile health: an emerging technology with implications for global internal medicine. <i>Internal Medicine Journal</i> , 2017, 47, 616-619.	0.5	15

#	ARTICLE	IF	CITATIONS
19	A systematic review of gamification in e-Health. <i>Journal of Biomedical Informatics</i> , 2017, 71, 31-48.	2.5	606
20	The Asthma Mobile Health Study, a large-scale clinical observational study using ResearchKit. <i>Nature Biotechnology</i> , 2017, 35, 354-362.	9.4	185
21	Conceptualising engagement with digital behaviour change interventions: a systematic review using principles from critical interpretive synthesis. <i>Translational Behavioral Medicine</i> , 2017, 7, 254-267.	1.2	798
22	Effect of a Game-Based Intervention Designed to Enhance Social Incentives to Increase Physical Activity Among Families. <i>JAMA Internal Medicine</i> , 2017, 177, 1586.	2.6	162
23	Impact of Gamification of Vision Tests on the User Experience. <i>Games for Health Journal</i> , 2017, 6, 229-236.	1.1	11
24	A Mapping Study on Mobile Games for Patients of Chronic Diseases. <i>Journal of Medical Systems</i> , 2017, 41, 138.	2.2	5
25	Flow and Grit by Design: Exploring Gamification in Facilitating Adherence to Swallowing Therapy. <i>American Journal of Speech-Language Pathology</i> , 2017, 26, 1296-1303.	0.9	18
26	Consent and engagement, security, and authentic living using wearable and mobile health technology. <i>Nature Biotechnology</i> , 2017, 35, 617-620.	9.4	27
27	Gamification mechanics for behavioral change. , 2017, , .		27
28	mHealth and the Digital Cyborg Body: The Running Apps in a Society of Control. <i>Human-computer Interaction Series</i> , 2017, , 39-70.	0.4	1
29	The Effects of Smartphone Application to Educate Patient on Patient Safety in Hospitalized Surgical Patients. <i>Korean Journal of Adult Nursing</i> , 2017, 29, 154.	0.2	5
30	Studying the Effectiveness of Game-Based Solutions in a Wellbeing App. , 2017, , .		2
31	“Active Team” a social and gamified app-based physical activity intervention: randomised controlled trial study protocol. <i>BMC Public Health</i> , 2017, 17, 859.	1.2	43
32	Effectiveness, acceptability and usefulness of mobile applications for cardiovascular disease self-management: Systematic review with meta-synthesis of quantitative and qualitative data. <i>European Journal of Preventive Cardiology</i> , 2018, 25, 505-521.	0.8	215
33	Using gamification to develop academic writing skills in dental undergraduate students. <i>European Journal of Dental Education</i> , 2018, 22, 15-22.	1.0	34
34	A Systematic Review of Mobile Health in Education From 2000 to 2016. <i>International Journal of Reliable and Quality E-Healthcare</i> , 2018, 7, 1-17.	1.0	1
35	Factors Influencing Uptake and Use of a New Health Information App for Young People. <i>Journal of Technology in Human Services</i> , 2018, 36, 222-240.	0.9	12
36	An Engaging Gamified Learning Mobile App for Microenterprises. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
37	Towards an Integrated mHealth Platform for Community-based Maternity Health Workers in Low-Income Communities. , 2018, , .		3
38	Gamifying anatomy education. <i>Clinical Anatomy</i> , 2018, 31, 997-1005.	1.5	41
39	Adapting UX to the design of healthcare games and applications. <i>Entertainment Computing</i> , 2018, 28, 21-31.	1.8	16
40	Gamification and Serious Games in a Healthcare Informatics Context. , 2018, , .		18
41	Social Incentives and Gamification to Promote Weight Loss: The LOSE IT Randomized, Controlled Trial. <i>Journal of General Internal Medicine</i> , 2018, 33, 1669-1675.	1.3	66
42	Individual differences in regulatory mode moderate the effectiveness of a pilot mHealth trial for diabetes management among older veterans. <i>PLoS ONE</i> , 2018, 13, e0192807.	1.1	44
43	Herbopolis â€“ A mobile serious game to educate players on herbal medicines. <i>Complementary Therapies in Medicine</i> , 2018, 39, 68-79.	1.3	15
44	Main gamification concepts: A systematic mapping study. <i>Heliyon</i> , 2019, 5, e01993.	1.4	62
45	Gamifying CBT to deliver emotional health treatment to young people on smartphones. <i>Internet Interventions</i> , 2019, 18, 100286.	1.4	42
46	Teaching a difficult topic using a problem-based concept resembling a computer game: development and evaluation of an e-learning application for medical molecular genetics. <i>BMC Medical Education</i> , 2019, 19, 390.	1.0	11
47	Narrative tools to quit smoking. Indirect effects of audience-character similarity and narrative voice in the intention to quit smoking. , 2019, , .		0
48	Applying two minds theory to selfâ€management of Type 1 diabetes. <i>Research in Nursing and Health</i> , 2019, 42, 500-508.	0.8	3
49	The Sustainability of a Workplace Wellness Program That Incorporates Gamification Principles: Participant Engagement and Health Benefits After 2 Years. <i>American Journal of Health Promotion</i> , 2019, 33, 850-858.	0.9	21
50	Defining Adherence to Mobile Dietary Self-Monitoring and Assessing Tracking Over Time: Tracking at Least Two Eating Occasions per Day Is Best Marker of Adherence within Two Different Mobile Health Randomized Weight Loss Interventions. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2019, 119, 1516-1524.	0.4	62
51	How prescribers can use technology to improve patient care. <i>Journal of Prescribing Practice</i> , 2019, 1, 198-203.	0.1	2
52	The Role of Mechanics in Gamification. <i>International Journal of Virtual and Augmented Reality</i> , 2019, 3, 18-41.	0.4	8
53	Patient Perspectives on Self-Management Technologies for Chronic Fatigue Syndrome. , 2019, , .		9
54	Use of apps for physical activity in type 1 diabetes: current status and requirements for future development. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881983929.	1.4	25

#	ARTICLE	IF	CITATIONS
55	Using Gamification and Social Incentives to Increase Physical Activity and Related Social Cognition among Undergraduate Students in Shanghai, China. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 858.	1.2	19
56	Improving patient self-care using diabetes technologies. <i>Therapeutic Advances in Endocrinology and Metabolism</i> , 2019, 10, 204201881882421.	1.4	37
57	Gamification and Behavior Change Techniques in Diabetes Self-Management Apps. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 954-958.	1.3	31
58	The influence of an educational internet-based intervention in the beliefs and attitudes of primary care professionals on non-specific chronic low back pain: study protocol of a mixed methods approach. <i>BMC Family Practice</i> , 2019, 20, 31.	2.9	9
59	Relationships between the Older Adult's Cognitive Decline and Quality of Life: The Mediating Role of the Assistive Mobile Health Applications. <i>International Journal of Interactive Mobile Technologies</i> , 2019, 13, 42.	0.7	1
60	Integration of Haptics Tactile Feedback into Heart Disease Monitoring Mobile Application: A Conceptual Model. <i>Procedia Computer Science</i> , 2019, 161, 1258-1265.	1.2	1
61	Lifestyle factors, self-management and patient empowerment in diabetes care. <i>European Journal of Preventive Cardiology</i> , 2019, 26, 55-63.	0.8	114
62	Understanding mobile health service use: An investigation of routine and emergency use intentions. <i>International Journal of Information Management</i> , 2019, 45, 107-117.	10.5	50
64	User Experiences of an Electronic Personal Health Record for Diabetes. <i>Journal of Diabetes Science and Technology</i> , 2019, 13, 744-750.	1.3	19
65	Didactics of Smart Pedagogy. , 2019, , .		16
66	Gamification for Education: Review of Current Publications. , 2019, , 453-464.		18
67	The gaming healthcare practitioner: How practices of datafication and gamification reconfigure care. <i>Health Informatics Journal</i> , 2019, 25, 549-557.	1.1	16
68	Health Care Gamification: A Study of Game Mechanics and Elements. <i>Technology, Knowledge and Learning</i> , 2019, 24, 341-353.	3.1	35
69	Users' intention to continue using social fitness-tracking apps: expectation confirmation theory and social comparison theory perspective. <i>Informatics for Health and Social Care</i> , 2019, 44, 298-312.	1.4	43
70	Apps for Older People's Pain Self-Management: Perspectives of Primary Care and Allied Health Clinicians. <i>Pain Medicine</i> , 2020, 21, 686-694.	0.9	9
71	Pilot Randomized Controlled Trial of a Novel Smoking Cessation App Designed for Individuals With Co-Occurring Tobacco Use Disorder and Serious Mental Illness. <i>Nicotine and Tobacco Research</i> , 2020, 22, 1533-1542.	1.4	32
72	Development and Assessment of a Mobile Nutritional Counseling Tool for Primary Care Physicians. <i>Telemedicine Journal and E-Health</i> , 2020, 26, 805-811.	1.6	3
73	Optimizing smartphone intervention features to improve chronic disease management: A rapid review. <i>Health Informatics Journal</i> , 2020, 26, 1795-1809.	1.1	7

#	ARTICLE	IF	CITATIONS
74	Exploring the use of Mobile applications by cancer patients undergoing chemotherapy: A scoping review. International Journal of Medical Informatics, 2020, 144, 104293.	1.6	13
75	A Gamification-Based Framework for mHealth Developers in the Context of Self-Care. , 2020, , .		2
76	Changing Behavior Using Social Cognitive Theory. , 2020, , 32-45.		11
77	Changing Behavior Using the Model of Action Phases. , 2020, , 77-88.		106
78	Changing Behavior Using Habit Theory. , 2020, , 178-192.		11
79	Changing Behavior by Changing Environments. , 2020, , 193-207.		7
80	Changing Behavior Using Social Identity Processes. , 2020, , 225-236.		6
81	Changing Behavior Using Ecological Models. , 2020, , 237-250.		17
82	Design, Implementation, and Evaluation of Behavior Change Interventions: A Ten-Task Guide. , 2020, , 269-284.		8
83	Moving from Theoretical Principles to Intervention Strategies: Applying the Experimental Medicine Approach. , 2020, , 285-299.		13
84	Developing Behavior Change Interventions. , 2020, , 300-317.		8
85	Evaluation of Behavior Change Interventions. , 2020, , 318-332.		1
86	Implementation Science and Translation in Behavior Change. , 2020, , 333-348.		3
87	Engagement of Stakeholders in the Design, Evaluation, and Implementation of Complex Interventions. , 2020, , 349-360.		6
88	Maximizing User Engagement with Behavior Change Interventions. , 2020, , 361-371.		3
89	Cost-Effectiveness Evaluations of Behavior Change Interventions. , 2020, , 372-384.		0
90	Addressing Underserved Populations and Disparities in Behavior Change. , 2020, , 385-400.		3
91	Behavior Change in Community Contexts. , 2020, , 401-415.		1

#	ARTICLE	IF	CITATIONS
92	Changing Behavior in the Digital Age. , 2020, , 416-429.		0
93	Critical and Qualitative Approaches to Behavior Change. , 2020, , 430-442.		5
94	Attitudes and Persuasive Communication Interventions. , 2020, , 445-460.		22
95	Changing Behavior Using the Theory of Planned Behavior. , 2020, , 17-31.		69
96	Economic and Behavioral Economic Approaches to Behavior Change. , 2020, , 617-631.		0
97	The Science of Behavior Change: The Road Ahead. , 2020, , 677-699.		4
98	Changing Behavior Using Control Theory. , 2020, , 120-135.		3
99	Changing Behavior Using the Reflective-Impulsive Model. , 2020, , 164-177.		10
100	Self-Efficacy Interventions. , 2020, , 461-478.		17
101	Imagery, Visualization, and Mental Simulation Interventions. , 2020, , 479-494.		11
102	Affect-Based Interventions. , 2020, , 495-509.		2
103	Mobile Health Technology for Pediatric Symptom Monitoring. Nursing Research, 2020, 69, 142-148.	0.8	12
104	Opportunities and Challenges of Using Mobile Applications for Workplace Health Promotion. International Journal of E-Health and Medical Communications, 2020, 11, 1-16.	1.4	1
105	Hot, horny and healthyâ€”online intervention to incentivize HIV and sexually transmitted infections (STI) testing among young Mexican MSM: a feasibility study. MHealth, 2020, 6, 28-28.	0.9	6
106	Changing Behavior Using the Health Belief Model and Protection Motivation Theory. , 2020, , 46-59.		12
107	Changing Behavior Using the Common-Sense Model of Self-Regulation. , 2020, , 60-76.		11
108	Changing Behavior Using the Health Action Process Approach. , 2020, , 89-103.		42
109	Changing Behavior Using Self-Determination Theory. , 2020, , 104-119.		16

#	ARTICLE	IF	CITATIONS
110	Changing Behavior Using the Transtheoretical Model. , 2020, , 136-149.		8
111	Changing Behavior Using Integrative Self-Control Theory. , 2020, , 150-163.		2
112	Changing Behavior Using Integrated Theories. , 2020, , 208-224.		15
113	Changing Behavior Using Theories at the Interpersonal, Organizational, Community, and Societal Levels. , 2020, , 251-266.		6
114	Autonomy-Supportive Interventions. , 2020, , 510-522.		4
115	Incentive-Based Interventions. , 2020, , 523-536.		5
116	Goal Setting Interventions. , 2020, , 554-571.		2
117	Planning and Implementation Intention Interventions. , 2020, , 572-585.		13
118	Self-Control Interventions. , 2020, , 586-598.		5
119	Habit Interventions. , 2020, , 599-616.		28
120	Dyadic Behavior Change Interventions. , 2020, , 632-648.		7
121	Social Identity Interventions. , 2020, , 649-660.		10
122	Motivational Interviewing Interventions. , 2020, , 661-676.		1
124	Fammeal: A Gamified Mobile Application for Parents and Children to Help Healthcare Centers Treat Childhood Obesity. IEEE Transactions on Games, 2020, 12, 351-360.	1.2	6
125	mHealth for pediatric chronic pain: state of the art and future directions. Expert Review of Neurotherapeutics, 2020, 20, 1177-1187.	1.4	17
126	Monitoring Interventions. , 2020, , 537-553.		6
127	Designing Engaging Games for Education: A Systematic Literature Review on Game Motivators and Design Principles. IEEE Transactions on Learning Technologies, 2020, 13, 804-821.	2.2	69
128	Recommendations for Implementing Gamification for Mental Health and Wellbeing. Frontiers in Psychology, 2020, 11, 586379.	1.1	20

#	ARTICLE	IF	CITATIONS
129	A perspective on the use of ecological momentary assessment and intervention to promote stroke recovery and rehabilitation. <i>Topics in Stroke Rehabilitation</i> , 2021, 28, 594-605.	1.0	14
130	Unpacking mHealth interventions: A systematic review of behavior change techniques used in randomized controlled trials assessing mHealth effectiveness. <i>Digital Health</i> , 2020, 6, 205520762090541.	0.9	77
131	Fueling Pro-Environmental Behaviors with Gamification Design: Identifying Key Elements in Ant Forest with the Kano Model. <i>Sustainability</i> , 2020, 12, 2213.	1.6	32
132	Personalizing Sensor-Controlled Digital Gaming to Self-Management Needs of Older Adults with Heart Failure: A Qualitative Study. <i>Games for Health Journal</i> , 2020, 9, 304-310.	1.1	7
133	Changing Behavior: A Theory- and Evidence-Based Approach. , 2020, , 1-14.		8
134	What makes smartphone games successful in food information communication?. <i>Npj Science of Food</i> , 2020, 4, 2.	2.5	6
135	Mobile health technologies for the management of systemic lupus erythematosus: a systematic review. <i>Lupus</i> , 2020, 29, 144-156.	0.8	29
136	App Use and Patient Empowerment in Diabetes Self-Management. , 2020, , .		6
137	A Social Networking and Gamified App to Increase Physical Activity: Cluster RCT. <i>American Journal of Preventive Medicine</i> , 2020, 58, e51-e62.	1.6	58
138	A Reflection on Virtual Reality Design for Psychological, Cognitive and Behavioral Interventions: Design Needs, Opportunities and Challenges. <i>International Journal of Human-Computer Interaction</i> , 2021, 37, 851-866.	3.3	16
139	Systematic evaluation of mobile fitness apps: Apps as the Tutor, Recorder, Game Companion, and Cheerleader. <i>Telematics and Informatics</i> , 2021, 59, 101552.	3.5	20
141	A Bibliometric Analysis of Gamification Research. <i>IEEE Access</i> , 2021, 9, 46505-46544.	2.6	37
142	Mobile health technologies for the management of rheumatic diseases: a systematic review of online stores in Brazil. <i>Clinical Rheumatology</i> , 2021, 40, 2601-2609.	1.0	13
143	Electronic Games for Facilitating Social Interaction Between Parents With Cancer and Their Children During Hospitalization: Interdisciplinary Game Development. <i>JMIR Serious Games</i> , 2021, 9, e16029.	1.7	0
144	Deep learning-based ambient assisted living for self-management of cardiovascular conditions. <i>Neural Computing and Applications</i> , 2022, 34, 10449-10467.	3.2	24
145	Augmented Reality als Medium in der Ausbildung für flexible Dienstleistungen: das Beispiel CatCare. <i>Informationsmanagement Und Digitale Transformation</i> , 2021, , 227-244.	0.1	0
146	Mobile health apps: An exploration of user-generated reviews in Google Play Store on a physical activity application. <i>Digital Health</i> , 2021, 7, 205520762110149.	0.9	6
147	The Impact of Interactive Games on Children's Experience of Aerosol Therapy. <i>Lecture Notes in Networks and Systems</i> , 2021, , 366-371.	0.5	0

#	ARTICLE	IF	CITATIONS
148	Game Design in Mental Health Care: Case Studyâ€‘Based Framework for Integrating Game Design Into Therapeutic Content. JMIR Serious Games, 2021, 9, e27953.	1.7	11
151	TÄœRKÄ°YE MUHASEBE STANDARTLARI/TÄœRKÄ°YE FÄ°NANSAL RAPORLAMA STANDARTLARI (TMS/TFRS) KAPSAMINDA YER ALAN Ä–LÄ†ÄœM ESASLARININ Ä–ÄžRETÄ°LMESÄ°NDE OYUNLAÄžTIRMA. International Journal of Management Economics and Business, 2021, 17, 162-180.	1.4	1
152	Gamification for Family Engagement in Lifestyle Interventions: A Systematic Review. Prevention Science, 2021, 22, 831-844.	1.5	7
153	Understanding the evaluation of mHealth app features based on a cross-country Kano analysis. Electronic Markets, 2021, 31, 765-794.	4.4	19
155	Effect of implementing a mobile game on improving dietary information in diabetic patients. Medical Journal of the Islamic Republic of Iran, 2021, 35, 68.	0.9	5
159	OREMâ€™Ä°N Ä–Z BAKIM EKSÄ°KLÄ°ÄžÄ° KURAMINA GÄ–RE DÄ°YABET TEKNOLOJÄ°LERÄ°. , 0, , .		1
160	Mobile health technologies for the management of urinary incontinence: A systematic review of online stores in Brazil. Brazilian Journal of Physical Therapy, 2021, 25, 387-395.	1.1	13
161	The Influence of Gamification and Information Technology Identity on Postadoption Behaviors of Health and Fitness App Users: Empirical Study in the United States. JMIR Serious Games, 2021, 9, e28282.	1.7	14
163	Gamification-as-Innovation: A Review. International Journal of Innovation and Technology Management, 2021, 18, 2130002.	0.8	4
164	Usability of a Technology-Based Bystander Bullying Intervention for Middle School Students in Rural, Low-Income Communities: Mixed Methods Study. JMIR Formative Research, 2021, 5, e32382.	0.7	4
166	Are Video Games Effective to Promote Cognition and Everyday Functional Capacity in Mild Cognitive Impairment/Dementia Patients? A Meta-Analysis of Randomized ControlledÄ°Trials. Journal of Alzheimer's Disease, 2021, 84, 329-341.	1.2	7
167	Conceptual Ambiguity Surrounding Gamification and Serious Games in Health Care: Literature Review and Development of Game-Based Intervention Reporting Guidelines (GAMING). Journal of Medical Internet Research, 2021, 23, e30390.	2.1	23
168	Designing an Indoor Air Quality Monitoring App for Asthma Management in Children: User-Centered Design Approach. JMIR Formative Research, 2021, 5, e27447.	0.7	4
169	Patterns for Patient Engagement with the Hypertension Management and Effects of Electronic Health Care Provider Follow-up on These Patterns: Cluster Analysis. Journal of Medical Internet Research, 2021, 23, e25630.	2.1	4
170	Opportunities and Challenges of Using Mobile Applications for Workplace Health Promotion. , 2022, , 663-680.		0
171	Peer Support in Prevention, Chronic Disease Management, and Well-Being. , 2018, , 643-677.		9
172	Gamifying the Eating Experience: An Interactive Companion for Childrenâ€™s Nutrition Education and Behavior. Lecture Notes in Computer Science, 2017, , 462-473.	1.0	2
173	Analysis of Mobile Applications for Self-healthcare of Panamanian Patients with Hepatitis. Communications in Computer and Information Science, 2017, , 17-28.	0.4	1

#	ARTICLE	IF	CITATIONS
174	Chronic Disease Self-Management. , 2018, , 29-40.		1
175	Mobile Technology Solution for COVID-19: Surveillance and Prevention. Studies in Computational Intelligence, 2021, , 79-108.	0.7	16
177	Collaborative and Interactive Detection and Repair of Activity Labels in Process Event Logs. , 2020, , .		10
179	An interdisciplinary perspective on gamification: Mechanics, psychological mediators and outcomes. International Journal of Serious Games, 2019, 6, 3-26.	0.8	28
180	3MD for Chronic Conditions, a Model for Motivational mHealth Design: Embedded Case Study. JMIR Serious Games, 2018, 6, e11631.	1.7	19
181	Factors Influencing Motivation and Engagement in Mobile Health Among Patients With Sickle Cell Disease in Low-Prevalence, High-Income Countries: Qualitative Exploration of Patient Requirements. JMIR Human Factors, 2020, 7, e14599.	1.0	12
182	Development and Modification of a Mobile Health Program to Promote Postpartum Weight Loss in Women at Elevated Risk for Cardiometabolic Disease: Single-Arm Pilot Study. JMIR Formative Research, 2020, 4, e16151.	0.7	17
183	The Effects of Gamification and Oral Self-Care on Oral Hygiene in Children: Systematic Search in App Stores and Evaluation of Apps. JMIR MHealth and UHealth, 2020, 8, e16365.	1.8	33
184	New Checklist for the Heuristic Evaluation of mHealth Apps (HE4EH): Development and Usability Study. JMIR MHealth and UHealth, 2020, 8, e20353.	1.8	18
185	Acceptability and Feasibility of a Trial Testing Allocation to Sunscreen and a Smartphone App for Sun Protection: Discontinued Randomized Controlled Trial. JMIR Dermatology, 2018, 1, e1.	0.4	2
186	Digital Games for Type 1 and Type 2 Diabetes: Underpinning Theory With Three Illustrative Examples. JMIR Serious Games, 2015, 3, e3.	1.7	49
187	Gamification in Stress Management Apps: A Critical App Review. JMIR Serious Games, 2017, 5, e13.	1.7	65
188	Guidelines for the Gamification of Self-Management of Chronic illnesses: Multimethod Study. JMIR Serious Games, 2017, 5, e12.	1.7	20
189	User-Centered Design of Learn to Quit, a Smoking Cessation Smartphone App for People With Serious Mental Illness. JMIR Serious Games, 2018, 6, e2.	1.7	91
190	Changing Behavioral Lifestyle Risk Factors Related to Cognitive Decline in Later Life Using a Self-Motivated eHealth Intervention in Dutch Adults. Journal of Medical Internet Research, 2016, 18, e171.	2.1	19
191	Diffusion of the Digital Health Self-Tracking Movement in Canada: Results of a National Survey. Journal of Medical Internet Research, 2018, 20, e177.	2.1	69
192	Uptake of a Consumer-Focused mHealth Application for the Assessment and Prevention of Heart Disease: The <30 Days Study. JMIR MHealth and UHealth, 2016, 4, e32.	1.8	34
193	Theory-Based Design and Development of a Socially Connected, Gamified Mobile App for Men About Breastfeeding (Milk Man). JMIR MHealth and UHealth, 2016, 4, e81.	1.8	72

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194	Assessing the Medication Adherence App Marketplace From the Health Professional and Consumer Vantage Points. JMIR MHealth and UHealth, 2017, 5, e45.	1.8	42
195	Young People's, Parents', and Professionals' Views on Required Components of Mobile Apps to Support Self-Management of Juvenile Arthritis: Qualitative Study. JMIR MHealth and UHealth, 2018, 6, e25.	1.8	40
196	Perceptions of Adolescents With Cancer Related to a Pain Management App and Its Evaluation: Qualitative Study Nested Within a Multicenter Pilot Feasibility Study. JMIR MHealth and UHealth, 2018, 6, e80.	1.8	37
197	More Stamina, a Gamified mHealth Solution for Persons with Multiple Sclerosis: Research Through Design. JMIR MHealth and UHealth, 2018, 6, e51.	1.8	52
198	Mobile Application to Promote Adherence to Oral Chemotherapy and Symptom Management: A Protocol for Design and Development. JMIR Research Protocols, 2017, 6, e62.	0.5	80
199	What's in the Game? Developing a Taxonomy of Gamification Concepts for Health Apps. , 2018, , .		19
200	"Who cares about fireworks?" A Study on Digital Coaching, Gamification and Exercise Motivation. , 2020, , .		6
203	Gamification for Law Firms. SSRN Electronic Journal, 0, , .	0.4	0
204	Future Directions in Telemedicine Applications for Inflammatory Bowel Disease (IBD). , 2016, , 179-191.		0
205	Online Social Exergames for Seniors. Advances in Medical Technologies and Clinical Practice Book Series, 2016, , 245-276.	0.3	2
206	On the Need for Developmental Perspectives in Research on the Potential Positive and Negative Health Effects of Digital Games. Human-computer Interaction Series, 2017, , 201-214.	0.4	1
207	Modeling a Mobile Gamification Model to Increase Student Engagement: An Analysis Using Analytic Hierarchy Process. Advanced Science Letters, 2017, 23, 8707-8712.	0.2	2
213	Health Information Technology. , 2018, , 401-417.		2
214	Using Gamification in Open and Distance Learning. Advances in Mobile and Distance Learning Book Series, 2018, , 289-318.	0.4	0
216	King's Speech: Pronounce a Foreign Language with Style. Journal of Science and Technology of the Arts, 2018, 10, 2.	0.4	1
218	Gamification and New Technologies to Promote Healthy Lifestyles and Its Role in Creative Industries. Innovation, Technology and Knowledge Management, 2019, , 137-153.	0.4	0
219	Board Game for Collective Learning on Green Roof Ecosystem Services. Translational Systems Sciences, 2019, , 191-199.	0.2	0
220	Institutionalizing Information Systems for Universal Health Coverage in Primary Healthcare and the Need for New Forms of Institutional Work. Communications of the Association for Information Systems, 0, 44, 62-80.	0.7	3

#	ARTICLE	IF	CITATIONS
223	A User Study About Designing a Mobile App for Motivating Multiple Sclerosis Patients for Self-rehabilitation. Lecture Notes in Computer Science, 2020, , 233-241.	1.0	0
226	Moving Toward Rigorous Evaluation of Mobile Health Interventions. Statistical Science, 2020, 35, .	1.6	0
227	Cloudy with a chance of Pain. Bulletin of the American Meteorological Society, 2020, 101, 675-678.	1.7	0
228	The impact of real-time patient feedback using a gamified system. Nursing Management, 2020, 51, 14-21.	0.2	3
229	Online Social Exergames for Seniors. , 2020, , 1599-1631.		0
230	Innovative mHealth Solution for Reliable Patient Data Empowering Rural Healthcare in Developing Countries. Studies in Big Data, 2020, , 83-104.	0.8	3
231	Best Practice in Educational Design for Patient Learning. Respiratory Medicine, 2020, , 41-55.	0.1	1
232	The Promise of Gamification in Addressing Health Challenges of the Modern World. Advances in Medical Technologies and Clinical Practice Book Series, 2020, , 100-108.	0.3	2
233	Technology to Support the Care of Children and Adolescents with Cancer. Pediatric Oncology, 2020, , 131-152.	0.5	1
234	Prescribing Smartphone Apps for Physical Activity Promotion in Primary Care: Modeling Study of Health Gain and Cost Savings. Journal of Medical Internet Research, 2021, 23, e31702.	2.1	2
235	Do Women in Nepal Like Playing a Mobile Game? MANTRA: A Mobile Gamified App for Improving Healthcare Seeking Behavior in Rural Nepal. Frontiers in Public Health, 2021, 9, 645837.	1.3	3
237	A systematized review on diabetes gamification. Medical Journal of the Islamic Republic of Iran, 2020, 34, 168.	0.9	1
238	Gamification Applied to Autism Spectrum Disorder. Advances in Psychology, Mental Health, and Behavioral Studies, 2022, , 163-186.	0.1	1
239	The Development of an mHealth Tool for Children With Long-term Illness to Enable Person-Centered Communication: User-Centered Design Approach. JMIR Pediatrics and Parenting, 2022, 5, e30364.	0.8	13
240	UtilizaÃ§Ã£o de software para terapia fonoaudiolÃ³gica com crianÃ§as surdas. Audiology: Communication Research, 0, 26, .	0.1	0
241	Gamification and Health in a Holistic Perspective. Advances in Business Strategy and Competitive Advantage Book Series, 2022, , 185-206.	0.2	0
242	Virtual reality biofeedback interventions for treating anxiety. Wiener Klinische Wochenschrift, 2022, 134, 49-59.	1.0	15
243	A systematized review on diabetes gamification. Medical Journal of the Islamic Republic of Iran, 2020, 34, 168.	0.9	12

#	ARTICLE	IF	CITATIONS
245	The Cost-effectiveness of a Mass Media Campaign to Promote Smartphone Apps for Weight Loss: Updated Modeling Study. <i>JMIR Formative Research</i> , 2022, 6, e29291.	0.7	3
246	Refinement of a Parentâ€™Child Shared Asthma Management Mobile Health App: Human-Centered Design Study. <i>JMIR Pediatrics and Parenting</i> , 2022, 5, e34117.	0.8	6
247	Exploring and Characterizing Patient Multibehavior Engagement Trails and Patient Behavior Preference Patterns in Pathway-Based mHealth Hypertension Self-Management: Analysis of Use Data. <i>JMIR MHealth and UHealth</i> , 2022, 10, e33189.	1.8	3
250	A Mobile App for Children With Asthma to Monitor Indoor Air Quality (AirBuddy): Development and Usability Study. <i>JMIR Formative Research</i> , 2022, 6, e37118.	0.7	1
251	Gamification is Working, but Which One Exactly? Results from an Experiment with Four Game Design Elements. <i>International Journal of Human-Computer Interaction</i> , 2023, 39, 612-627.	3.3	11
252	Mobile health technologies for the management of spine disorders: A systematic review of mHealth applications in Brazil. <i>Musculoskeletal Science and Practice</i> , 2022, 60, 102562.	0.6	5
253	An Empirical Study of Virtual Telehealth Game. , 2021, , .		0
254	Behavioral Theories and Motivational Features Underlying eHealth Interventions for Adolescent Antiretroviral Adherence: Systematic Review. <i>JMIR MHealth and UHealth</i> , 2021, 9, e25129.	1.8	9
255	Health care effects and medical benefits of a smartphone-based diabetes self-management application: study protocol for a randomized controlled trial. <i>Trials</i> , 2022, 23, 282.	0.7	3
256	Harnessing virtual reality simulation in training healthcare workers in handling patients with suspected COVID-19 infections: results of training and lessons learned about design. <i>Design for Health</i> , 2022, 6, 44-68.	0.4	2
257	It is Really Not a Game: An Integrative Review of Gamification for Service Research. <i>Journal of Service Research</i> , 2023, 26, 3-20.	7.8	18
258	Global Scientific Research Landscape on Medical Informatics From 2011 to 2020: Bibliometric Analysis. <i>JMIR Medical Informatics</i> , 2022, 10, e33842.	1.3	2
260	KetoCycle mobile app for ketogenic diet: a retrospective study of weight loss and engagement. <i>BMC Nutrition</i> , 2022, 8, 40.	0.6	3
262	Gaming elements, applications, and challenges of gamification in healthcare. <i>Informatics in Medicine Unlocked</i> , 2022, 31, 100974.	1.9	12
263	Continued usage of smart wearable devices (SWDs): cross-level analysis of gamification and network externality. <i>Electronic Markets</i> , 2022, 32, 1661-1676.	4.4	7
264	Adolescentsâ€™ opinions on the use of a smartphone application as an oral health education tool: A qualitative study. <i>Digital Health</i> , 2022, 8, 205520762211141.	0.9	0
265	Gamification On Mobile Banking Application: A Literature Review. , 2022, , .		1
267	Olumlu SaĖliĖ DavranĖs GeliĖtirmede Stratejik Bir AraĖ Olarak Dijital Oyunların Kullanılması. , 0, , .		0

#	ARTICLE	IF	CITATIONS
268	Gamification Techniques and Best Practices in Computerized Working Memory Training: A Systematic Literature Review. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9785.	1.3	3
269	Development of an mHealth Platform for Adolescent Obesity Prevention: User-Centered Design Approach. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 12568.	1.2	2
270	Gamification in Musculoskeletal Rehabilitation. <i>Current Reviews in Musculoskeletal Medicine</i> , 2022, 15, 629-636.	1.3	13
271	The Role of Mechanics in Gamification. , 2022, , 1870-1890.		0
272	Playful Experience in Health Literacy. Beyond Gamification and Serious Games. <i>Smart Innovation, Systems and Technologies</i> , 2023, , 511-525.	0.5	1
273	Fasting and weight loss: mobile application-based approach. <i>BMC Nutrition</i> , 2022, 8, .	0.6	0
274	Evaluation of a Smart Knee Brace for Range of Motion and Velocity Monitoring during Rehabilitation Exercises and an Exergame. <i>Sensors</i> , 2022, 22, 9965.	2.1	1
275	Suitability and user acceptance of the eResearch system "Prospective Monitoring and Management App (PIA)"—The example of an epidemiological study on infectious diseases. <i>PLoS ONE</i> , 2023, 18, e0279969.	1.1	0
276	What are the impetuses Behind E-health applications' self-management services' ongoing adoption by health community participants?. <i>Health Informatics Journal</i> , 2023, 29, 146045822311528.	1.1	2
277	User Engagement and Weight Loss Facilitated by a Mobile App: Retrospective Review of Medical Records. <i>JMIR Formative Research</i> , 0, 7, e42266.	0.7	3
278	A Gamified Real-time Video Observed Therapies (GRVOTS) Mobile App via the Modified Nominal Group Technique: Development and Validation Study. <i>JMIR Serious Games</i> , 0, 11, e43047.	1.7	2
279	Gamified Medication Adherence Applications for Chronic Health Conditions: Scoping Review. <i>Lecture Notes in Computer Science</i> , 2023, , 307-321.	1.0	0
285	Commentary: Pediatric Pain Measurement, Assessment, and Evaluation. <i>Seminars in Pediatric Neurology</i> , 2023, , 101074.	1.0	1
288	Gamification-Based Crowdsourcing as a Tool for New Product Development in Manufacturing Companies. <i>Lecture Notes in Networks and Systems</i> , 2023, , 368-379.	0.5	0
292	Critical study of possibilities of gamification in higher education: Challenges, opportunities, and solutions. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
296	Beauty is in the eye of the beholder - An Experience Report on Evaluating Aesthetics of a Design System for HUDs in EUD Serious Games. , 2023, , .		0
298	Textile Products in Healthcare. <i>Advances in Healthcare Information Systems and Administration Book Series</i> , 2024, , 288-314.	0.2	11