

# Julia E W C Van Gemert-Pijnen

## List of Publications by Year in descending order

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Version: 2024-02-01

68  
papers

6,635  
citations

257101

24  
h-index

118652

62  
g-index

95  
all docs

95  
docs citations

95  
times ranked

9889  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of COVID-19 Home Confinement on Eating Behaviour and Physical Activity: Results of the ECLB-COVID19 International Online Survey. <i>Nutrients</i> , 2020, 12, 1583.	1.7	1,414
2	Persuasive System Design Does Matter: a Systematic Review of Adherence to Web-based Interventions. <i>Journal of Medical Internet Research</i> , 2012, 14, e152.	2.1	1,065
3	A Holistic Framework to Improve the Uptake and Impact of eHealth Technologies. <i>Journal of Medical Internet Research</i> , 2011, 13, e111.	2.1	841
4	COVID-19 Home Confinement Negatively Impacts Social Participation and Life Satisfaction: A Worldwide Multicenter Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 6237.	1.2	301
5	Clarifying the Concept of Adherence to eHealth Technology: Systematic Review on When Usage Becomes Adherence. <i>Journal of Medical Internet Research</i> , 2017, 19, e402.	2.1	275
6	Mixing Online and Face-to-Face Therapy: How to Benefit From Blended Care in Mental Health Care. <i>JMIR Mental Health</i> , 2016, 3, e9.	1.7	271
7	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. <i>PLoS ONE</i> , 2020, 15, e0240204.	1.1	214
8	How to Increase Reach and Adherence of Web-Based Interventions: A Design Research Viewpoint. <i>Journal of Medical Internet Research</i> , 2015, 17, e172.	2.1	160
9	Factors Influencing the Use of a Web-Based Application for Supporting the Self-Care of Patients with Type 2 Diabetes: A Longitudinal Study. <i>Journal of Medical Internet Research</i> , 2011, 13, e71.	2.1	148
10	Key Components in eHealth Interventions Combining Self-Tracking and Persuasive eCoaching to Promote a Healthier Lifestyle: A Scoping Review. <i>Journal of Medical Internet Research</i> , 2017, 19, e277.	2.1	143
11	Effectiveness of a Web-based Intervention Aimed at Healthy Dietary and Physical Activity Behavior: A Randomized Controlled Trial About Users and Usage. <i>Journal of Medical Internet Research</i> , 2011, 13, e32.	2.1	128
12	Globally altered sleep patterns and physical activity levels by confinement in 5056 individuals: ECLB COVID-19 international online survey. <i>Biology of Sport</i> , 2021, 38, 495-506.	1.7	124
13	Why Business Modeling is Crucial in the Development of eHealth Technologies. <i>Journal of Medical Internet Research</i> , 2011, 13, e124.	2.1	119
14	Sleep Quality and Physical Activity as Predictors of Mental Wellbeing Variance in Older Adults during COVID-19 Lockdown: ECLB COVID-19 International Online Survey. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4329.	1.2	100
15	eHealth and quality in health care: implementation time. <i>International Journal for Quality in Health Care</i> , 2016, 28, 415-419.	0.9	95
16	Persuasive System Design Principles and Behavior Change Techniques to Stimulate Motivation and Adherence in Electronic Health Interventions to Support Weight Loss Maintenance: Scoping Review. <i>Journal of Medical Internet Research</i> , 2019, 21, e14265.	2.1	84
17	Development and initial evaluation of blended cognitive behavioural treatment for major depression in routine specialized mental health care. <i>Internet Interventions</i> , 2016, 4, 61-71.	1.4	77
18	Opening the Black Box of Electronic Health: Collecting, Analyzing, and Interpreting Log Data. <i>JMIR Research Protocols</i> , 2017, 6, e156.	0.5	77

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19	Comparing human and automated support for depression: Fractional factorial randomized controlled trial. Behaviour Research and Therapy, 2015, 72, 72-80.	1.6	76
20	The relationship between persuasive technology principles, adherence and effect of web-Based interventions for mental health: A meta-analysis. International Journal of Medical Informatics, 2016, 96, 71-85.	1.6	72
21	An integrated stewardship model: antimicrobial, infection prevention and diagnostic (AID). Future Microbiology, 2016, 11, 93-102.	1.0	71
22	Self-Guided Web-Based Interventions: Scoping Review on User Needs and the Potential of Embodied Conversational Agents to Address Them. Journal of Medical Internet Research, 2017, 19, e383.	2.1	68
23	Business Modeling to Implement an eHealth Portal for Infection Control: A Reflection on Co-Creation With Stakeholders. JMIR Research Protocols, 2015, 4, e104.	0.5	41
24	The Dutch COVID-19 Contact Tracing App (the CoronaMelder): Usability Study. JMIR Formative Research, 2021, 5, e27882.	0.7	37
25	Identifying Persuasive Design Principles and Behavior Change Techniques Supporting End User Values and Needs in eHealth Interventions for Long-Term Weight Loss Maintenance: Qualitative Study. Journal of Medical Internet Research, 2020, 22, e22598.	2.1	32
26	Introducing eHealth. , 2018, , 3-26.		31
27	Factors Influencing Implementation of eHealth Technologies to Support Informal Dementia Care: Umbrella Review. JMIR Aging, 2021, 4, e30841.	1.4	30
28	Tackling wicked problems in infection prevention and control: a guideline for co-creation with stakeholders. Antimicrobial Resistance and Infection Control, 2016, 5, 20.	1.5	29
29	The Added Value of Log File Analyses of the Use of a Personal Health Record for Patients With Type 2 Diabetes Mellitus. Journal of Diabetes Science and Technology, 2014, 8, 247-255.	1.3	28
30	Holistic development of eHealth technology. , 2018, , 131-166.		28
31	Evaluation of a web-based lifestyle coach designed to maintain a healthy bodyweight. Journal of Telemedicine and Telecare, 2010, 16, 3-7.	1.4	26
32	Health Behavior Change Support Systems as a research discipline; A viewpoint. International Journal of Medical Informatics, 2016, 96, 3-10.	1.6	26
33	The Feasibility and Effectiveness of Web-Based Advance Care Planning Programs: Scoping Review. Journal of Medical Internet Research, 2020, 22, e15578.	2.1	26
34	Integrating People, Context, and Technology in the Implementation of a Web-Based Intervention in Forensic Mental Health Care: Mixed-Methods Study. Journal of Medical Internet Research, 2020, 22, e16906.	2.1	26
35	Supporting Self-Management of Cardiovascular Diseases Through Remote Monitoring Technologies: Metaethnography Review of Frameworks, Models, and Theories Used in Research and Development. Journal of Medical Internet Research, 2020, 22, e16157.	2.1	25
36	A multi-stakeholder approach to eHealth development: Promoting sustained healthy living among cardiovascular patients. International Journal of Medical Informatics, 2021, 147, 104364.	1.6	24

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37	The Importance of Systematically Reporting and Reflecting on eHealth Development: Participatory Development Process of a Virtual Reality Application for Forensic Mental Health Care. <i>Journal of Medical Internet Research</i> , 2019, 21, e12972.	2.1	24
38	User Experiences and Preferences Regarding an App for the Treatment of Urinary Incontinence in Adult Women: Qualitative Study. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17114.	1.8	24
39	Online Guide for Electronic Health Evaluation Approaches: Systematic Scoping Review and Concept Mapping Study. <i>Journal of Medical Internet Research</i> , 2020, 22, e17774.	2.1	22
40	Antibiotic information application offers nurses quick support. <i>American Journal of Infection Control</i> , 2016, 44, 677-684.	1.1	21
41	The impact of a mobile application-based treatment for urinary incontinence in adult women: Design of a mixed-methods randomized controlled trial in a primary care setting. <i>Neurourology and Urodynamics</i> , 2018, 37, 2167-2176.	0.8	21
42	Psychosocial Effects and Use of Communication Technologies during Home Confinement in the First Wave of the COVID-19 Pandemic in Italy and The Netherlands. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2619.	1.2	21
43	Technology to support integrated Antimicrobial Stewardship Programs: a user centered and stakeholder driven development approach. <i>Gastroenterology Insights</i> , 2017, 9, 6829.	0.7	18
44	Requirements for Unobtrusive Monitoring to Support Home-Based Dementia Care: Qualitative Study Among Formal and Informal Caregivers. <i>JMIR Aging</i> , 2021, 4, e26875.	1.4	18
45	Implementation of Unobtrusive Sensing Systems for Older Adult Care: Scoping Review. <i>JMIR Aging</i> , 2021, 4, e27862.	1.4	16
46	Creating value with eHealth: identification of the value proposition with key stakeholders for the resilience navigator app. <i>BMC Medical Informatics and Decision Making</i> , 2020, 20, 76.	1.5	14
47	The Values of Self-tracking and Persuasive eCoaching According to Employees and Human Resource Advisors for a Workplace Stress Management Application: A Qualitative Study. <i>Lecture Notes in Computer Science</i> , 2018, , 160-171.	1.0	12
48	An Empirical Study of a Pedagogical Agent as an Adjunct to an eHealth Self-Management Intervention: What Modalities Does It Need to Successfully Support and Motivate Users?. <i>Frontiers in Psychology</i> , 2019, 10, 1063.	1.1	11
49	Application of three different coaching strategies through a virtual coach for people with emotional eating: a vignette study. <i>Journal of Eating Disorders</i> , 2021, 9, 13.	1.3	9
50	Combining Persuasive System Design Principles and Behavior Change Techniques in Digital Interventions Supporting Long-term Weight Loss Maintenance: Design and Development of eCHANGE. <i>JMIR Human Factors</i> , 2022, 9, e37372.	1.0	9
51	On the receptivity of employees to just-in-time self-tracking and eCoaching for stress management: a mixed-methods approach. <i>Behaviour and Information Technology</i> , 2022, 41, 1398-1424.	2.5	8
52	Values of Importance to Patients With Cardiovascular Disease as a Foundation for eHealth Design and Evaluation: Mixed Methods Study. <i>JMIR Cardio</i> , 2021, 5, e33252.	0.7	7
53	Frameworks, Models, and Theories Used in Electronic Health Research and Development to Support Self-Management of Cardiovascular Diseases Through Remote Monitoring Technologies: Protocol for a Metaethnography Review. <i>JMIR Research Protocols</i> , 2019, 8, e13334.	0.5	6
54	Personas for Better Targeted eHealth Technologies: User-Centered Design Approach. <i>JMIR Human Factors</i> , 2022, 9, e24172.	1.0	6

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55	Information needs of patients with chronic diseases and their relatives for web-based advance care planning: a qualitative interview study. BMC Palliative Care, 2021, 20, 77.	0.8	5
56	Barriers and Facilitators Associated With App-Based Treatment for Female Urinary Incontinence: Mixed Methods Evaluation. JMIR MHealth and UHealth, 2021, 9, e25878.	1.8	5
57	Internet of Things & Personalized Healthcare. Studies in Health Technology and Informatics, 2016, 221, 129.	0.2	5
58	Technology for Transparency: The Case of the Web-Based Dutch National Health Portal. Policy and Internet, 2012, 4, 1-25.	2.0	4
59	Editorial: Special issue on health behavior change support systems. International Journal of Medical Informatics, 2016, 96, 1-2.	1.6	3
60	Can a monologue-style ECA more effectively motivate eHealth users in initial distress than textual guidance?. Heliyon, 2021, 7, e06509.	1.4	2
61	Toward the Value Sensitive Design of eHealth Technologies to Support Self-management of Cardiovascular Diseases: Content Analysis. JMIR Cardio, 2021, 5, e31985.	0.7	1
62	The Visual Dictionary of Antimicrobial Stewardship, Infection Control, and Institutional Surveillance Data. Frontiers in Microbiology, 2021, 12, 743939.	1.5	1
63	Tailoring eHealth design to support the self-care needs of patients with cardiovascular diseases: a vignette survey experiment. Behaviour and Information Technology, 0, , 1-22.	2.5	0
64	Improving the Development and Implementation of Audit and Feedback Systems to Support Health Care Workers in Limiting Antimicrobial Resistance in the Hospital: Scoping Review. Journal of Medical Internet Research, 2022, 24, e33531.	2.1	0
65	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
66	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
67	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0
68	Psychological consequences of COVID-19 home confinement: The ECLB-COVID19 multicenter study. , 2020, 15, e0240204.		0