Michelle Helena van Velthoven

List of Publications by Year
in descending order

68 papers	1,803 citations	279778 23 h-index	315719 38 g-index
93 all docs	93 docs citations	93 times ranked	2859 citing authors

#	Article	IF	Citations
1	mHealth Adoption in Low-Resource Environments: A Review of the Use of Mobile Healthcare in Developing Countries. Journal of Health Communication, 2015, 20, 4-34.	2.4	305
2	Mobile Apps for Health Behavior Change in Physical Activity, Diet, Drug and Alcohol Use, and Mental Health: Systematic Review. JMIR MHealth and UHealth, 2020, 8, e17046.	3.7	211
3	Smartphone Versus Pen-and-Paper Data Collection of Infant Feeding Practices in Rural China. Journal of Medical Internet Research, 2012, 14, e119.	4.3	91
4	Scope and effectiveness of mobile phone messaging for HIV/AIDS care: A systematic review. Psychology, Health and Medicine, 2013, 18, 182-202.	2.4	85
5	The Uptake of Integrated Perinatal Prevention of Mother-to-Child HIV Transmission Programs in Low- and Middle-Income Countries: A Systematic Review. PLoS ONE, 2013, 8, e56550.	2.5	56
6	Sustainable Adoption of Digital Health Innovations: Perspectives From a Stakeholder Workshop. Journal of Medical Internet Research, 2019, 21, e11922.	4.3	52
7	Integrating Prevention of Mother-to-Child HIV Transmission Programs to Improve Uptake: A Systematic Review. PLoS ONE, 2012, 7, e35268.	2.5	47
8	Digitization of healthcare organizations: The digital health landscape and information theory. International Journal of Medical Informatics, 2019, 124, 49-57.	3.3	43
9	Coverage, quality of and barriers to postnatal care in rural Hebei, China: a mixed method study. BMC Pregnancy and Childbirth, 2014, 14, 31.	2.4	42
10	Long-Term Weight Management Using Wearable Technology in Overweight and Obese Adults: Systematic Review. JMIR MHealth and UHealth, 2020, 8, e13461.	3.7	42
11	Effectiveness of Conversational Agents (Virtual Assistants) in Health Care: Protocol for a Systematic Review. JMIR Research Protocols, 2020, 9, e16934.	1.0	37
12	Poor infant and young child feeding practices and sources of caregivers' feeding knowledge in rural Hebei Province, China: findings from a cross-sectional survey. BMJ Open, 2014, 4, e005108-e005108.	1.9	35
13	Feasibility of extracting data from electronic medical records for research: an international comparative study. BMC Medical Informatics and Decision Making, 2016, 16, 90.	3.0	35
14	Effectiveness of WeChat for Improving Exclusive Breastfeeding in Huzhu County China: Randomized Controlled Trial. Journal of Medical Internet Research, 2020, 22, e23273.	4.3	35
15	Effectiveness of a smartphone app on improving immunization of children in rural Sichuan Province, China: a cluster randomized controlled trial. BMC Public Health, 2016, 16, 909.	2.9	34
16	Digital health app development standards: a systematic review protocol. BMJ Open, 2018, 8, e022969.	1.9	34
17	Effectiveness of complementary food supplements and dietary counselling on anaemia and stunting in children aged 6â€"23 months in poor areas of Qinghai Province, China: a controlled interventional study. BMJ Open, 2016, 6, e011234.	1.9	33
18	Blockchain Implementation in Health Care: Protocol for a Systematic Review. JMIR Research Protocols, 2019, 8, e10994.	1.0	32

#	Article	IF	Citations
19	The use of fibrin sealant during non-emergency surgery: a systematic review of evidence of benefits and harms. Health Technology Assessment, 2016, 20, 1-224.	2.8	32
20	Massive Open Online Course Evaluation Methods: Systematic Review. Journal of Medical Internet Research, 2020, 22, e13851.	4.3	28
21	The Internet of Things in Health Care in Oxford: Protocol for Proof-of-Concept Projects. JMIR Research Protocols, 2018, 7, e12077.	1.0	27
22	mHealth series: New ideas for mHealth data collection implementation in low– and middle–income countries. Journal of Global Health, 2013, 3, 020101.	2.7	26
23	Perspectives of People Who Are Overweight and Obese on Using Wearable Technology for Weight Management: Systematic Review. JMIR MHealth and UHealth, 2020, 8, e12651.	3.7	26
24	Use of Apps to Promote Childhood Vaccination: Systematic Review. JMIR MHealth and UHealth, 2020, 8, e17371.	3.7	26
25	A comparison between antenatal care quality in public and private sector in rural Hebei, China. Croatian Medical Journal, 2013, 54, 146-156.	0.7	25
26	Teaching the relationship between health and climate change: a systematic scoping review protocol. BMJ Open, 2018, 8, e020330.	1.9	25
27	A cross sectional survey of the UK public to understand use of online ratings and reviews of health services. Patient Education and Counseling, 2018, 101, 1690-1696.	2.2	24
28	Text Messaging Data Collection for Monitoring an Infant Feeding Intervention Program in Rural China: Feasibility Study. Journal of Medical Internet Research, 2013, 15, e269.	4.3	22
29	Effectiveness of a smart phone app on improving immunization of children in rural Sichuan Province, China: study protocol for a paired cluster randomized controlled trial. BMC Public Health, 2014, 14, 262.	2.9	19
30	How standards and user involvement can improve app quality: A lifecycle approach. International Journal of Medical Informatics, 2018, 118, 54-57.	3.3	19
31	Online patient feedback as a measure of quality in primary care: a multimethod study using correlation and qualitative analysis. BMJ Open, 2020, 10, e031820.	1.9	19
32	Mobile apps for real-world evidence in health care. Journal of the American Medical Informatics Association: JAMIA, 2020, 27, 976-980.	4.4	18
33	The effectiveness of using a WeChat account to improve exclusive breastfeeding in Huzhu County Qinghai Province, China: protocol for a randomized control trial. BMC Public Health, 2019, 19, 1603.	2.9	17
34	Text 4 baby - national scale up of an mHealth programme. Who benefits?. Journal of the Royal Society of Medicine, 2012, 105, 452-453.	2.0	14
35	Improving the intake of nutritious food in children aged 6-23 months in Wuyi County, China – a multi-method approach. Croatian Medical Journal, 2013, 54, 157-170.	0.7	13
36	mHealth Series: mHealth project in Zhao County, rural China – Description of objectives, field site and methods. Journal of Global Health, 2013, 3, 020401.	2.7	12

#	ARTICLE	IF	CITATIONS
37	mHealth Series: Text messaging data collection of infant and young child feeding practice in rural China â€" a feasibility study. Journal of Global Health, 2013, 3, 020403.	2.7	12
38	Telephone Consultation for Improving Health of People Living with or at Risk of HIV: A Systematic Review. PLoS ONE, 2012, 7, e36105.	2.5	11
39	Acceptability and Usability of the Mobile Digital Health App NoObesity for Families and Health Care Professionals: Protocol for a Feasibility Study. JMIR Research Protocols, 2020, 9, e18068.	1.0	11
40	Machine Learning for Risk Group Identification and User Data Collection in a Herpes Simplex Virus Patient Registry: Algorithm Development and Validation Study. Jmirx Med, 2021, 2, e25560.	0.4	10
41	Monitoring and evaluating the adherence to a complementary food supplement (Ying Yang Bao) among young children in rural Qinghai, China: a mixed methods evaluation study. Journal of Global Health, 2017, 7, 011101.	2.7	10
42	mHealth Series: Text messaging data collection of infant and young child feeding practice in rural China â€" a feasibility study. Journal of Global Health, 2013, 3, 020404.	2.7	9
43	Prevalence of Mobile Phones and Factors Influencing Usage by Caregivers of Young Children in Daily Life and for Health Care in Rural China: A Mixed Methods Study. PLoS ONE, 2015, 10, e0116216.	2.5	8
44	ChroniSense National Early Warning Score Study (CHESS): a wearable wrist device to measure vital signs in hospitalised patientsâ€"protocol and study design. BMJ Open, 2019, 9, e028219.	1.9	8
45	Feasibility of using WeChat to improve infant and young child feeding in rural areas in China: A mixed quantitative and qualitative study. PLoS ONE, 2021, 16, e0246942.	2.5	8
46	Increasing the response rate of text messaging data collection: a delayed randomized controlled trial. Journal of the American Medical Informatics Association: JAMIA, 2015, 22, 51-64.	4.4	7
47	Mobile Apps for Health Behavior Change: Protocol for a Systematic Review. JMIR Research Protocols, 2020, 9, e16931.	1.0	7
48	Care-seeking and quality of care for outpatient sick children in rural Hebei, China: a cross-sectional study. Croatian Medical Journal, 2013, 54, 541-549.	0.7	5
49	Comparison of text messaging data collection vs face-to-face interviews for public health surveys: a cluster randomized crossover study of care-seeking for childhood pneumonia and diarrhoea in rural China. Journal of Global Health, 2018, 8, 010802.	2.7	5
50	Development of an Innovative Real-World Evidence Registry for the Herpes Simplex Virus: Case Study. JMIR Dermatology, 2020, 3, e16933.	0.7	5
51	Family planning practices of women working in the Cambodian garment industry: a qualitative study. Contraception and Reproductive Medicine, 2020, 5, 11.	1.9	4
52	Trends in complementary feeding practices and caregiversâ€™ feeding knowledge among children aged 6-23 months: Repeated cross-sectional surveys in rural Qinghai China 2012-18. Journal of Global Health, 2021, 11, 08003.	2.7	4
53	The effect of crossing legs on blood pressure. Journal of Hypertension, 2010, 28, 1591-1592.	0.5	3
54	Developing a Blockchain-Based Supply Chain System for Advanced Therapies: Protocol for a Feasibility Study. JMIR Research Protocols, 2020, 9, e17005.	1.0	3

#	Article	IF	Citations
55	The Impact of Brexit on the Pharmaceutical Supply Chain of the United Kingdom: Scoping Review Protocol. JMIR Research Protocols, 2020, 9, e17684.	1.0	3
56	Qualitative study on perceptions of use of Fractional Exhaled Nitric Oxide (FeNO) in asthma reviews. Npj Primary Care Respiratory Medicine, 2022, 32, 13.	2.6	3
57	Life Course Digital Twins–Intelligent Monitoring for Early and Continuous Intervention and Prevention (LifeTIME): Proposal for a Retrospective Cohort Study. JMIR Research Protocols, 2022, 11, e35738.	1.0	3
58	Does wave reflection explain the increase in blood pressure during leg crossing?. Blood Pressure Monitoring, 2014, 19, 129-133.	0.8	2
59	How primary healthcare workers obtain information during consultations to aid safe prescribing in low-income and lower middle-income countries: a systematic review. BMJ Global Health, 2020, 5, e002094.	4.7	2
60	Use of Apps to Promote Childhood Vaccination: Protocol for a Systematic Review. JMIR Research Protocols, 2020, 9, e16929.	1.0	2
61	Internet of Things–Enabled Technologies for Weight Management in Children and Adolescents: Protocol for a Systematic Review. JMIR Research Protocols, 2020, 9, e16930.	1.0	2
62	Mobile Fitness and Weight Management Apps: Protocol for a Quality Evaluation. JMIR Research Protocols, 2020, 9, e17685.	1.0	2
63	How do primary healthcare workers in low-income and middle-income countries obtain information during consultations to aid safe prescribing? A systematic review protocol. BMJ Open, 2019, 9, e023015.	1.9	1
64	Application of Internet of Things in Cell-Based Therapy Delivery: Protocol for a Systematic Review. JMIR Research Protocols, 2020, 9, e16935.	1.0	1
65	Teaching Real-World Evidence: Protocol for a Systematic Review. JMIR Research Protocols, 2020, 9, e16941.	1.0	1
66	Internet of things–Enabled technologies as an intervention for childhood obesity: A systematic review. , 2022, 1, e0000024.		1
67	OP28 Health Apps: A Proposed Framework To Guide Clinical Risk Assessment. International Journal of Technology Assessment in Health Care, 2017, 33, 13-14.	0.5	0
68	Authors' Response to Peer Reviews of "Machine Learning for Risk Group Identification and User Data Collection in a Herpes Simplex Virus Patient Registry: Algorithm Development and Validation Study". Jmirx Med, 2021, 2, e28917.	0.4	0