

# Michelle Helena van Velthoven

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

68 papers	1,087 citations	17 h-index	31 g-index
93 ext. papers	1,482 ext. citations	3.4 avg, IF	4.9 L-index

#	Paper	IF	Citations
68	mHealth adoption in low-resource environments: a review of the use of mobile healthcare in developing countries. <i>Journal of Health Communication</i> , <b>2015</b> , 20, 4-34	2.5	208
67	Smartphone versus pen-and-paper data collection of infant feeding practices in rural China. <i>Journal of Medical Internet Research</i> , <b>2012</b> , 14, e119	7.6	77
66	Scope and effectiveness of mobile phone messaging for HIV/AIDS care: a systematic review. <i>Psychology, Health and Medicine</i> , <b>2013</b> , 18, 182-202	2.1	69
65	Mobile Apps for Health Behavior Change in Physical Activity, Diet, Drug and Alcohol Use, and Mental Health: Systematic Review. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e17046	5.5	63
64	The uptake of integrated perinatal prevention of mother-to-child HIV transmission programs in low- and middle-income countries: a systematic review. <i>PLoS ONE</i> , <b>2013</b> , 8, e56550	3.7	47
63	Integrating prevention of mother-to-child HIV transmission programs to improve uptake: a systematic review. <i>PLoS ONE</i> , <b>2012</b> , 7, e35268	3.7	33
62	Feasibility of extracting data from electronic medical records for research: an international comparative study. <i>BMC Medical Informatics and Decision Making</i> , <b>2016</b> , 16, 90	3.6	28
61	Coverage, quality of and barriers to postnatal care in rural Hebei, China: a mixed method study. <i>BMC Pregnancy and Childbirth</i> , <b>2014</b> , 14, 31	3.2	26
60	Poor infant and young child feeding practices and sources of caregivers' feeding knowledge in rural Hebei Province, China: findings from a cross-sectional survey. <i>BMJ Open</i> , <b>2014</b> , 4, e005108	3	24
59	Sustainable Adoption of Digital Health Innovations: Perspectives From a Stakeholder Workshop. <i>Journal of Medical Internet Research</i> , <b>2019</b> , 21, e11922	7.6	24
58	Effectiveness of complementary food supplements and dietary counselling on anaemia and stunting in children aged 6-23 months in poor areas of Qinghai Province, China: a controlled interventional study. <i>BMJ Open</i> , <b>2016</b> , 6, e011234	3	24
57	Long-Term Weight Management Using Wearable Technology in Overweight and Obese Adults: Systematic Review. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e13461	5.5	23
56	mHealth series: New ideas for mHealth data collection implementation in low- and middle-income countries. <i>Journal of Global Health</i> , <b>2013</b> , 3, 020101	4.3	21
55	The Internet of Things in Health Care in Oxford: Protocol for Proof-of-Concept Projects. <i>JMIR Research Protocols</i> , <b>2018</b> , 7, e12077	2	21
54	The use of fibrin sealant during non-emergency surgery: a systematic review of evidence of benefits and harms. <i>Health Technology Assessment</i> , <b>2016</b> , 20, 1-224	4.4	21
53	Text messaging data collection for monitoring an infant feeding intervention program in rural China: feasibility study. <i>Journal of Medical Internet Research</i> , <b>2013</b> , 15, e269	7.6	20
52	Blockchain Implementation in Health Care: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2019</b> , 8, e10994	2	18

51	A cross sectional survey of the UK public to understand use of online ratings and reviews of health services. <i>Patient Education and Counseling</i> , <b>2018</b> , 101, 1690-1696	3.1	17
50	Effectiveness of a smartphone app on improving immunization of children in rural Sichuan Province, China: a cluster randomized controlled trial. <i>BMC Public Health</i> , <b>2016</b> , 16, 909	4.1	17
49	Digital health app development standards: a systematic review protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e022969	3	17
48	Teaching the relationship between health and climate change: a systematic scoping review protocol. <i>BMJ Open</i> , <b>2018</b> , 8, e020330	3	17
47	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. <i>BMC Public Health</i> , <b>2014</b> , 14, 262	4.1	17
46	Perspectives of People Who Are Overweight and Obese on Using Wearable Technology for Weight Management: Systematic Review. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e12651	5.5	17
45	Digitization of healthcare organizations: The digital health landscape and information theory. <i>International Journal of Medical Informatics</i> , <b>2019</b> , 124, 49-57	5.3	17
44	Effectiveness of WeChat for Improving Exclusive Breastfeeding in Huzhu County China: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e23273	7.6	14
43	A comparison between antenatal care quality in public and private sector in rural Hebei, China. <i>Croatian Medical Journal</i> , <b>2013</b> , 54, 146-56	1.6	13
42	Massive Open Online Course Evaluation Methods: Systematic Review. <i>Journal of Medical Internet Research</i> , <b>2020</b> , 22, e13851	7.6	13
41	Effectiveness of Conversational Agents (Virtual Assistants) in Health Care: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16934	2	12
40	Improving the intake of nutritious food in children aged 6-23 months in Wuyi County, China -- a multi-method approach. <i>Croatian Medical Journal</i> , <b>2013</b> , 54, 157-70	1.6	10
39	mHealth Series: mHealth project in Zhao County, rural China - Description of objectives, field site and methods. <i>Journal of Global Health</i> , <b>2013</b> , 3, 020401	4.3	10
38	Telephone consultation for improving health of people living with or at risk of HIV: a systematic review. <i>PLoS ONE</i> , <b>2012</b> , 7, e36105	3.7	10
37	mHealth Series: Text messaging data collection of infant and young child feeding practice in rural China - a feasibility study. <i>Journal of Global Health</i> , <b>2013</b> , 3, 020403	4.3	10
36	Use of Apps to Promote Childhood Vaccination: Systematic Review. <i>JMIR MHealth and UHealth</i> , <b>2020</b> , 8, e17371	5.5	9
35	The effectiveness of using a WeChat account to improve exclusive breastfeeding in Huzhu County Qinghai Province, China: protocol for a randomized control trial. <i>BMC Public Health</i> , <b>2019</b> , 19, 1603	4.1	9
34	mHealth Series: Factors influencing sample size calculations for mHealth-based studies - A mixed methods study in rural China. <i>Journal of Global Health</i> , <b>2013</b> , 3, 020404	4.3	8

33	Mobile apps for real-world evidence in health care. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2020</b> , 27, 976-980	8.6	7
32	Increasing the response rate of text messaging data collection: a delayed randomized controlled trial. <i>Journal of the American Medical Informatics Association: JAMIA</i> , <b>2015</b> , 22, 51-64	8.6	6
31	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. <i>Journal of Global Health</i> , <b>2017</b> , 7, 011101	4.3	6
30	Online patient feedback as a measure of quality in primary care: a multimethod study using correlation and qualitative analysis. <i>BMJ Open</i> , <b>2020</b> , 10, e031820	3	5
29	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. <i>PLoS ONE</i> , <b>2015</b> , 10, e0116216	3.7	5
28	Care-seeking and quality of care for outpatient sick children in rural Hebei, China: a cross-sectional study. <i>Croatian Medical Journal</i> , <b>2013</b> , 54, 541-9	1.6	5
27	Mobile Apps for Health Behavior Change: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16931	2	4
26	Development of an Innovative Real-World Evidence Registry for the Herpes Simplex Virus: Case Study. <i>JMIR Dermatology</i> , <b>2020</b> , 3, e16933	1.8	4
25	ChroniSense National Early Warning Score Study (CHESS): a wearable wrist device to measure vital signs in hospitalised patients-protocol and study design. <i>BMJ Open</i> , <b>2019</b> , 9, e028219	3	4
24	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. <i>Journal of Global Health</i> , <b>2018</b> , 8, 010802	4.3	4
23	The effect of crossing legs on blood pressure. <i>Journal of Hypertension</i> , <b>2010</b> , 28, 1591-2	1.9	3
22	Machine Learning for Risk Group Identification and User Data Collection in a Herpes Simplex Virus Patient Registry: Algorithm Development and Validation Study. <i>Jmirx Med</i> , <b>2021</b> , 2, e25560	0.2	3
21	How primary healthcare workers obtain information during consultations to aid safe prescribing in low-income and lower middle-income countries: a systematic review. <i>BMJ Global Health</i> , <b>2020</b> , 5, e002094	6.6	2
20	Internet of Things-Enabled Technologies for Weight Management in Children and Adolescents: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16930	2	2
19	Acceptability and Usability of the Mobile Digital Health App NoObesity for Families and Health Care Professionals: Protocol for a Feasibility Study. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e18068	2	2
18	Feasibility of using WeChat to improve infant and young child feeding in rural areas in China: A mixed quantitative and qualitative study. <i>PLoS ONE</i> , <b>2021</b> , 16, e0246942	3.7	2
17	Does wave reflection explain the increase in blood pressure during leg crossing?. <i>Blood Pressure Monitoring</i> , <b>2014</b> , 19, 129-33	1.3	1
16	Use of Apps to Promote Childhood Vaccination: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16929	2	1

15	The Impact of Brexit on the Pharmaceutical Supply Chain of the United Kingdom: Scoping Review Protocol. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e17684	2	1
14	Application of Internet of Things in Cell-Based Therapy Delivery: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16935	2	1
13	Developing a Blockchain-Based Supply Chain System for Advanced Therapies: Protocol for a Feasibility Study. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e17005	2	1
12	Mobile Apps for Health Behavior Change: Protocol for a Systematic Review (Preprint)		1
11	Massive Open Online Course Evaluation Methods: Systematic Review (Preprint)		1
10	Use of Apps to Promote Childhood Vaccination: Protocol for a Systematic Review (Preprint)		1
9	Family planning practices of women working in the Cambodian garment industry: a qualitative study. <i>Contraception and Reproductive Medicine</i> , <b>2020</b> , 5, 11	2.2	1
8	How do primary healthcare workers in low-income and middle-income countries obtain information during consultations to aid safe prescribing? A systematic review protocol. <i>BMJ Open</i> , <b>2019</b> , 9, e023015	3	1
7	Mobile Fitness and Weight Management Apps: Protocol for a Quality Evaluation. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e17685	2	0
6	OP28 Health Apps: A Proposed Framework To Guide Clinical Risk Assessment. <i>International Journal of Technology Assessment in Health Care</i> , <b>2017</b> , 33, 13-14	1.8	
5	Teaching Real-World Evidence: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , <b>2020</b> , 9, e16941		
4	Trends in complementary feeding practices and caregivers' feeding knowledge among children aged 6-23 months: Repeated cross-sectional surveys in rural Qinghai China 2012-18. <i>Journal of Global Health</i> , <b>2021</b> , 11, 08003	4.3	
3	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. <i>Jmirx Med</i> , <b>2021</b> , 2, e28917	0.2	
2	Qualitative study on perceptions of use of Fractional Exhaled Nitric Oxide (FeNO) in asthma reviews.. <i>Npj Primary Care Respiratory Medicine</i> , <b>2022</b> , 32, 13	3.2	
1	Internet of things Enabled technologies as an intervention for childhood obesity: A systematic review <b>2022</b> , 1, e0000024		