

Michelle Helena van Velthoven

List of Publications by Year in descending order

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68
papers

1,803
citations

279798
23
h-index

315739
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. <i>Journal of Health Communication</i> , 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. <i>JMIR MHealth and UHealth</i> , 2020, 8, e17046.	3.7	211
3	Smartphone Versus Pen-and-Paper Data Collection of Infant Feeding Practices in Rural China. <i>Journal of Medical Internet Research</i> , 2012, 14, e119.	4.3	91
4	Scope and effectiveness of mobile phone messaging for HIV/AIDS care: A systematic review. <i>Psychology, Health and Medicine</i> , 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. <i>PLoS ONE</i> , 2013, 8, e56550.	2.5	56
6	Sustainable Adoption of Digital Health Innovations: Perspectives From a Stakeholder Workshop. <i>Journal of Medical Internet Research</i> , 2019, 21, e11922.	4.3	52
7	Integrating Prevention of Mother-to-Child HIV Transmission Programs to Improve Uptake: A Systematic Review. <i>PLoS ONE</i> , 2012, 7, e35268.	2.5	47
8	Digitization of healthcare organizations: The digital health landscape and information theory. <i>International Journal of Medical Informatics</i> , 2019, 124, 49-57.	3.3	43
9	Coverage, quality of and barriers to postnatal care in rural Hebei, China: a mixed method study. <i>BMC Pregnancy and Childbirth</i> , 2014, 14, 31.	2.4	42
10	Long-Term Weight Management Using Wearable Technology in Overweight and Obese Adults: Systematic Review. <i>JMIR MHealth and UHealth</i> , 2020, 8, e13461.	3.7	42
11	Effectiveness of Conversational Agents (Virtual Assistants) in Health Care: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , 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. <i>BMJ Open</i> , 2014, 4, e005108-e005108.	1.9	35
13	Feasibility of extracting data from electronic medical records for research: an international comparative study. <i>BMC Medical Informatics and Decision Making</i> , 2016, 16, 90.	3.0	35
14	Effectiveness of WeChat for Improving Exclusive Breastfeeding in Huzhu County China: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 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. <i>BMC Public Health</i> , 2016, 16, 909.	2.9	34
16	Digital health app development standards: a systematic review protocol. <i>BMJ Open</i> , 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. <i>BMJ Open</i> , 2016, 6, e011234.	1.9	33
18	Blockchain Implementation in Health Care: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , 2019, 8, e10994.	1.0	32

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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

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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> , 2013, 3, 020403.	2.7	12
38	Telephone Consultation for Improving Health of People Living with or at Risk of HIV: A Systematic Review. <i>PLoS ONE</i> , 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. <i>JMIR Research Protocols</i> , 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. <i>Jmirx Med</i> , 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. <i>Journal of Global Health</i> , 2017, 7, 011101.	2.7	10
42	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> , 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. <i>PLoS ONE</i> , 2015, 10, e0116216.	2.5	8
44	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> , 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. <i>PLoS ONE</i> , 2021, 16, e0246942.	2.5	8
46	Increasing the response rate of text messaging data collection: a delayed randomized controlled trial. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2015, 22, 51-64.	4.4	7
47	Mobile Apps for Health Behavior Change: Protocol for a Systematic Review. <i>JMIR Research Protocols</i> , 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. <i>Croatian Medical Journal</i> , 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. <i>Journal of Global Health</i> , 2018, 8, 010802.	2.7	5
50	Development of an Innovative Real-World Evidence Registry for the Herpes Simplex Virus: Case Study. <i>JMIR Dermatology</i> , 2020, 3, e16933.	0.7	5
51	Family planning practices of women working in the Cambodian garment industry: a qualitative study. <i>Contraception and Reproductive Medicine</i> , 2020, 5, 11.	1.9	4
52	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> , 2021, 11, 08003.	2.7	4
53	The effect of crossing legs on blood pressure. <i>Journal of Hypertension</i> , 2010, 28, 1591-1592.	0.5	3
54	Developing a Blockchain-Based Supply Chain System for Advanced Therapies: Protocol for a Feasibility Study. <i>JMIR Research Protocols</i> , 2020, 9, e17005.	1.0	3

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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 Twinsâ€“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 Thingsâ€“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 thingsâ€“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	Authorsâ€™ Response to Peer Reviews of â€œMachine Learning for Risk Group Identification and User Data Collection in a Herpes Simplex Virus Patient Registry: Algorithm Development and Validation Studyâ€“ Jmirx Med, 2021, 2, e28917.	0.4	0