Yoshimi Fukuoka

List of Publications by Citations

58 papers	1,326 citations	19 h-index	35 g-index
68 ext. papers	1,783 ext. citations	4 avg, IF	4.76 L-index

#	Paper	IF	Citations
58	Using appropriate body mass index cut points for overweight and obesity among Asian Americans. *Preventive Medicine*, **2014**, 65, 1-6	4.3	126
57	Using mobile technology for cardiac rehabilitation: a review and framework for development and evaluation. *Journal of the American Heart Association*, **2013**, 2, e000568	6	121
56	A Novel Diabetes Prevention Intervention Using a Mobile App: A Randomized Controlled Trial With Overweight Adults at Risk. *American Journal of Preventive Medicine*, **2015**, 49, 223-37	6.1	116
55	mHealth Physical Activity Intervention: A Randomized Pilot Study in Physically Inactive Pregnant Women. *Maternal and Child Health Journal*, **2016**, 20, 1091-101	2.4	94
54	Digital technology ownership, usage, and factors predicting downloading health apps among caucasian, filipino, korean, and latino americans: the digital link to health survey. *JMIR MHealth and UHealth*, **2014**, 2, e43	5.5	65
53	Innovation to motivation--pilot study of a mobile phone intervention to increase physical activity among sedentary women. *Preventive Medicine*, **2010**, 51, 287-9	4.3	58
52	Real-time social support through a mobile virtual community to improve healthy behavior in overweight and sedentary adults: a focus group analysis. *Journal of Medical Internet Research*, **2011**, 13, e49	7.6	54
51	Feasibility of Reidentifying Individuals in Large National Physical Activity Data Sets From Which Protected Health Information Has Been Removed With Use of Machine Learning. *JAMA Network Open*, **2018**, 1, e186040	10.4	51
50	Cluster analysis: a useful technique to identify elderly cardiac patients at risk for poor quality of life. *Quality of Life Research*, **2007**, 16, 1655-63	3.7	37
49	Qualitative exploration of the acceptability of a mobile phone and pedometer-based physical activity program in a diverse sample of sedentary women. *Public Health Nursing*, **2012**, 29, 232-40	1.8	34
48	The mPED randomized controlled clinical trial: applying mobile persuasive technologies to increase physical activity in sedentary women protocol. *BMC Public Health*, **2011**, 11, 933	4.1	34
47	Self-monitoring and reminder text messages to increase physical activity in colorectal cancer survivors (Smart Pace): a pilot randomized controlled trial. *BMC Cancer*, **2019**, 19, 218	4.8	33
46	Artificial Intelligence Chatbot Behavior Change Model for Designing Artificial Intelligence Chatbots to Promote Physical Activity and a Healthy Diet: Viewpoint. *Journal of Medical Internet Research*, **2020**, 22, e22845	7.6	33
45	Identifying Factors Associated With Dropout During Prerandomization Run-in Period From an mHealth Physical Activity Education Study: The mPED Trial. *JMIR MHealth and UHealth*, **2015**, 3, e34	5.5	33
44	Evaluating Machine Learning-Based Automated Personalized Daily Step Goals Delivered Through a Mobile Phone App: Randomized Controlled Trial. *JMIR MHealth and UHealth*, **2018**, 6, e28	5.5	33
43	Do Japanese workers who experience an acute myocardial infarction believe their prolonged working hours are a cause?. *International Journal of Cardiology*, **2005**, 100, 29-35	3.2	28
42	New insights into compliance with a mobile phone diary and pedometer use in sedentary women. *Journal of Physical Activity and Health*, **2011**, 8, 398-403	2.5	27

41	Effect of job strain and depressive symptoms upon returning to work after acute coronary syndrome. *Social Science and Medicine*, **2009**, 68, 1875-81	5.1	27
40	Short- and Long-term Effects of a Mobile Phone App in Conjunction With Brief In-Person Counseling on Physical Activity Among Physically Inactive Women: The mPED Randomized Clinical Trial. *JAMA Network Open*, **2019**, 2, e194281	10.4	23
39	Prehospital delay and independent/interdependent construal of self among Japanese patients with acute myocardial infarction. *Social Science and Medicine*, **2005**, 60, 2025-34	5.1	19
38	New insights into discrepancies between self-reported and accelerometer-measured moderate to vigorous physical activity among women - the mPED trial. *BMC Public Health*, **2016**, 16, 761	4.1	17
37	Randomized controlled trial lifestyle interventions for Asian Americans: a systematic review. *Preventive Medicine*, **2014**, 67, 171-81	4.3	16
36	A weight loss intervention using a commercial mobile application in Latino Americans-Adelgaza Trial. *Translational Behavioral Medicine*, **2018**, 8, 714-723	3.2	15
35	Perception and Sense of Control Over Eating Behaviors Among a Diverse Sample of Adults at Risk for Type 2 Diabetes. *The Diabetes Educator*, **2014**, 40, 308-318	2.5	15
34	Family history and body mass index predict perceived risks of diabetes and heart attack among community-dwelling Caucasian, Filipino, Korean, and Latino Americans--DiLH Survey. *Diabetes Research and Clinical Practice*, **2015**, 109, 157-63	7.4	14
33	Illness attribution among Japanese patients with acute myocardial infarction. *Heart and Lung: Journal of Acute and Critical Care*, **2004**, 33, 146-53	2.6	14
32	Symptom severity as a predictor of reported differences of prehospital delay between medical records and structured interviews among patients with AMI. *European Journal of Cardiovascular Nursing*, **2005**, 4, 171-6	3.3	14
31	Is severity of chest pain a cue for women and men to recognize acute myocardial infarction symptoms as cardiac in origin?. *Progress in Cardiovascular Nursing*, **2007**, 22, 132-7		13
30	Trajectory of prehospital delay in patients with acute myocardial infarction in the Japanese health care system. *International Journal of Cardiology*, **2006**, 107, 188-93	3.2	12
29	Applying Natural Language Processing to Understand Motivational Profiles for Maintaining Physical Activity After a Mobile App and Accelerometer-Based Intervention: The mPED Randomized Controlled Trial. *JMIR MHealth and UHealth*, **2018**, 6, e10042	5.5	12
28	An initial analysis: working hours and delay in seeking care during acute coronary events. *American Journal of Emergency Medicine*, **2010**, 28, 734-40	2.9	11
27	Predictors of in-hospital delay to reperfusion in patients with acute myocardial infarction in Japan. *Journal of Emergency Medicine*, **2006**, 31, 241-5	1.5	11
26	Objectively Measured Baseline Physical Activity Patterns in Women in the mPED Trial: Cluster Analysis. *JMIR Public Health and Surveillance*, **2018**, 4, e10	11.4	11
25	Applying machine learning to predict future adherence to physical activity programs. *BMC Medical Informatics and Decision Making*, **2019**, 19, 169	3.6	10
24	A new conceptual model of experiences of aging in place in the United States: Results of a systematic review and meta-ethnography of qualitative studies. *International Journal of Nursing Studies*, **2020**, 103, 103496	5.8	10

23	Behavioral Modeling in Weight Loss Interventions. *European Journal of Operational Research*, **2019**, 272, 1058-1072	5.6	8
22	Gender differences in lay knowledge of type 2 diabetes symptoms among community-dwelling Caucasian, Latino, Filipino, and Korean adults - DiLH survey. *The Diabetes Educator*, **2014**, 40, 778-85	2.5	8
21	Knowledge, Self-efficacy, and Self-perceived Risk for Cardiovascular Disease among Asians Living With HIV: The Influence of HIV Stigma and Acculturation. *Journal of the Association of Nurses in AIDS Care*, **2015**, 26, 443-53	1.6	8
20	Factors Associated with Underestimation of Weight Status among Caucasian, Latino, Filipino, and Korean Americans--DiLH Survey. *Ethnicity and Disease*, **2015**, 25, 200-7	1.8	7
19	Perceptions and Experiences of Women Participating in a Digital Technology-Based Physical Activity Intervention (the mPED Trial): Qualitative Study. *JMIR Public Health and Surveillance*, **2019**, 5, e13570	11.4	7
18	Experiences of aging in place in the United States: protocol for a systematic review and meta-ethnography of qualitative studies. *Systematic Reviews*, **2018**, 7, 155	3	7
17	Feasibility and Acceptability of a Web-Based Dietary Intervention with Text Messages for Colorectal Cancer: A Randomized Pilot Trial. *Cancer Epidemiology Biomarkers and Prevention*, **2020**, 29, 752-760	4	5
16	Comparing Asian American Women's Knowledge, Self-Efficacy, and Perceived Risk of Heart Attack to Other Racial and Ethnic Groups: The mPED Trial. *Journal of Women's Health*, **2017**, 26, 1012-1019	3	4
15	Feasibility and Acceptability of Technology-Based Exercise and Posture Training in Older Adults With Age-Related Hyperkyphosis: Pre-Post Study. *JMIR Aging*, **2019**, 2, e12199	4.8	4
14	Systematic bias in self-reported annual household incomes among unpartnered elderly cardiac patients. *Applied Nursing Research*, **2007**, 20, 205-9	1.8	4
13	Personalizing Mobile Fitness Apps using Reinforcement Learning. *CEUR Workshop Proceedings*, **2018**, 2068,	0.2	4
12	Nonstationary Bandits with Habituation and Recovery Dynamics. *Operations Research*, **2020**, 68, 1493-1516	1.9	3
11	Behavioral Modeling in Weight Loss Interventions. *SSRN Electronic Journal*, **2016**,	1	3
10	Does having a buddy help women with young children increase physical activity? Lessons learned from a pilot study. *Women and Health*, **2019**, 59, 115-131	1.7	3
9	Artificial Intelligence Chatbot Behavior Change Model for Designing Artificial Intelligence Chatbots to Promote Physical Activity and a Healthy Diet: Viewpoint (Preprint)		2
8	Secondary analysis of change in physical function after exercise intervention in older adults with hyperkyphosis and low physical function. *BMC Geriatrics*, **2021**, 21, 133	4.1	2
7	Spousal influence on physical activity in physically inactive pregnant women: A cross-sectional study. *Health Care for Women International*, **2018**, 39, 263-274	1.5	2
6	Feasibility and Acceptability of a Physical Activity Tracker and Text Messages to Promote Physical Activity During Chemotherapy for Colorectal Cancer: Pilot Randomized Controlled Trial (Smart Pace II).. *JMIR Cancer*, **2022**, 8, e31576	3.2	1

5	Differences in objectively measured daily physical activity patterns related to depressive symptoms in community dwelling women - mPED trial. *Preventive Medicine Reports*, **2021**, 22, 101325	2.6	1
4	A systematic review of artificial intelligence chatbots for promoting physical activity, healthy diet, and weight loss.. *International Journal of Behavioral Nutrition and Physical Activity*, **2021**, 18, 160	8.4	1
3	Quality of life of colorectal cancer survivors participating in a pilot randomized controlled trial of physical activity trackers and daily text messages.. *Supportive Care in Cancer*, **2022**, 1	3.9	0
2	Perceived Heart Attack Likelihood in Adults with a High Diabetes Risk. *Heart and Lung: Journal of Acute and Critical Care*, **2021**, 52, 42-47	2.6	0
1	Predictors for Blood Pressure Reduction in American Latinos: Secondary Analysis of the Adelgaza Program Data. *Hispanic Health Care International*, **2020**, 18, 77-84	1	0