

Yoshimi Fukuoka

List of Publications by Year in descending order

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60
papers

2,157
citations

304743

22
h-index

265206

42
g-index

68
all docs

68
docs citations

68
times ranked

3359
citing authors

#	ARTICLE	IF	CITATIONS
1	Using appropriate body mass index cut points for overweight and obesity among Asian Americans. Preventive Medicine, 2014, 65, 1-6.	3.4	180
2	A Novel Diabetes Prevention Intervention Using a Mobile App. American Journal of Preventive Medicine, 2015, 49, 223-237.	3.0	175
3	Using Mobile Technology for Cardiac Rehabilitation: A Review and Framework for Development and Evaluation. Journal of the American Heart Association, 2013, 2, e000568.	3.7	164
4	mHealth Physical Activity Intervention: A Randomized Pilot Study in Physically Inactive Pregnant Women. Maternal and Child Health Journal, 2016, 20, 1091-1101.	1.5	154
5	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.	4.3	126
6	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.	3.7	98
7	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.	5.9	88
8	Innovation to motivationâ€”pilot study of a mobile phone intervention to increase physical activity among sedentary women. Preventive Medicine, 2010, 51, 287-289.	3.4	78
9	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.	4.6	75
10	Evaluating Machine Learningâ€”Based Automated Personalized Daily Step Goals Delivered Through a Mobile Phone App: Randomized Controlled Trial. JMIR MHealth and UHealth, 2018, 6, e28.	3.7	69
11	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.	2.6	66
12	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.	4.3	65
13	Short- and Long-term Effects of a Mobile Phone App in Conjunction With Brief In-Person Counseling on Physical Activity Among Physically Inactive Women. JAMA Network Open, 2019, 2, e194281.	5.9	53
14	The mPED randomized controlled clinical trial: applying mobile persuasive technologies to increase physical activity in sedentary women protocol. BMC Public Health, 2011, 11, 933.	2.9	48
15	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.	3.7	44
16	Cluster analysis: a useful technique to identify elderly cardiac patients at risk for poor quality of life. Quality of Life Research, 2007, 16, 1655-1663.	3.1	42
17	Qualitative Exploration of the Acceptability of a Mobile Phone and Pedometerâ€”Based Physical Activity Program in a Diverse Sample of Sedentary Women. Public Health Nursing, 2012, 29, 232-240.	1.5	39
18	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.	1.7	34

#	ARTICLE	IF	CITATIONS
19	Applying machine learning to predict future adherence to physical activity programs. BMC Medical Informatics and Decision Making, 2019, 19, 169.	3.0	32
20	Effect of job strain and depressive symptoms upon returning to work after acute coronary syndrome. Social Science and Medicine, 2009, 68, 1875-1881.	3.8	31
21	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.	5.6	31
22	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.	2.9	30
23	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.	2.0	28
24	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.	3.7	22
25	Prehospital delay and independent/interdependent construal of self among Japanese patients with acute myocardial infarction. Social Science and Medicine, 2005, 60, 2025-2034.	3.8	21
26	Randomized controlled trial lifestyle interventions for Asian Americans: A systematic review. Preventive Medicine, 2014, 67, 171-181.	3.4	21
27	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, 157-163.	2.8	21
28	A weight loss intervention using a commercial mobile application in Latino Americans – Adelgaza Trial. Translational Behavioral Medicine, 2018, 8, 714-723.	2.4	21
29	Behavioral modeling in weight loss interventions. European Journal of Operational Research, 2019, 272, 1058-1072.	5.7	21
30	Objectively Measured Baseline Physical Activity Patterns in Women in the mPED Trial: Cluster Analysis. JMIR Public Health and Surveillance, 2018, 4, e10.	2.6	21
31	Symptom Severity as a Predictor of Reported Differences of Prehospital Delay between Medical Records and Structured Interviews among Patients with AML. European Journal of Cardiovascular Nursing, 2005, 4, 171-176.	0.9	19
32	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.	2.6	18
33	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	16
34	Nonstationary Bandits with Habituation and Recovery Dynamics. Operations Research, 2020, 68, 1493-1516.	1.9	16
35	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.	2.5	15
36	Illness attribution among Japanese patients with acute myocardial infarction. Heart and Lung: Journal of Acute and Critical Care, 2004, 33, 146-153.	1.6	14

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37	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, 132-137.	0.4	14
38	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.	5.3	14
39	Trajectory of prehospital delay in patients with acute myocardial infarction in the Japanese health care system. International Journal of Cardiology, 2006, 107, 188-193.	1.7	13
40	Predictors of in-hospital delay to reperfusion in patients with acute myocardial infarction in Japan. Journal of Emergency Medicine, 2006, 31, 241-245.	0.7	12
41	An initial analysis: working hours and delay in seeking care during acute coronary events. American Journal of Emergency Medicine, 2010, 28, 734-740.	1.6	11
42	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, 778-785.	2.5	11
43	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, 443-453.	1.0	9
44	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.	3.0	8
45	Factors Associated with Underestimation of Weight Status among Caucasian, Latino, Filipino, and Korean Americans—DiLH Survey. Ethnicity and Disease, 2015, 25, 200-7.	2.3	8
46	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, 30, 4557-4564.	2.2	7
47	Systematic bias in self-reported annual household incomes among unpartnered elderly cardiac patients. Applied Nursing Research, 2007, 20, 205-209.	2.2	6
48	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.	1.0	6
49	Secondary analysis of change in physical function after exercise intervention in older adults with hyperkyphosis and low physical function. BMC Geriatrics, 2021, 21, 133.	2.7	6
50	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) Tj ETQq0 0 0 r2BT /Overlock 10 Tf 5	2.8	6
51	Behavioral Modeling in Weight Loss Interventions. SSRN Electronic Journal, 0, , .	0.4	5
52	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.	3.3	5
53	Personalizing Mobile Fitness Apps using Reinforcement Learning. CEUR Workshop Proceedings, 2018, 2068, .	2.3	4
54	Spousal influence on physical activity in physically inactive pregnant women: A cross-sectional study. Health Care for Women International, 2018, 39, 263-274.	1.1	3

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55	Perceived Risk of Heart Attack and Type 2 Diabetes in Hispanic Adults With Overweight and Obesity. Journal of Cardiovascular Nursing, 2022, 37, E197-E205.	1.1	3
56	Perceived Heart Attack Likelihood in Adults with a High Diabetes Risk. Heart and Lung: Journal of Acute and Critical Care, 2022, 52, 42-47.	1.6	3
57	Predictors for Blood Pressure Reduction in American Latinos: Secondary Analysis of the Adelgaza Program Data. Hispanic Health Care International, 2020, 18, 77-84.	0.9	1
58	Differences in objectively measured daily physical activity patterns related to depressive symptoms in community dwelling women – mPED trial. Preventive Medicine Reports, 2021, 22, 101325.	1.8	1
59	Mechanisms of an App-Based Physical Activity Intervention and Maintenance in Community-Dwelling Women. Journal of Cardiovascular Nursing, 2023, 38, E61-E69.	1.1	0
60	Self-Weighing Behaviors of Diverse Community-Dwelling Adults Motivated for a Lifestyle Change. International Journal of Environmental Research and Public Health, 2022, 19, 5242.	2.6	0