

# Yoshimi Fukuoka

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3470809/publications.pdf>

Version: 2024-02-01

60  
papers

2,157  
citations

304368

22  
h-index

264894

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. <i>Preventive Medicine</i> , 2014, 65, 1-6.   | 1.6 | 180       |
| 2  | A Novel Diabetes Prevention Intervention Using a Mobile App. <i>American Journal of Preventive Medicine</i> , 2015, 49, 223-237.   | 1.6 | 175       |
| 3  | Using Mobile Technology for Cardiac Rehabilitation: A Review and Framework for Development and Evaluation. <i>Journal of the American Heart Association</i> , 2013, 2, e000568.  | 1.6 | 164       |
| 4  | mHealth Physical Activity Intervention: A Randomized Pilot Study in Physically Inactive Pregnant Women. <i>Maternal and Child Health Journal</i> , 2016, 20, 1091-1101.  | 0.7 | 154       |
| 5  | Artificial Intelligence Chatbot Behavior Change Model for Designing Artificial Intelligence Chatbots to Promote Physical Activity and a Healthy Diet: Viewpoint. <i>Journal of Medical Internet Research</i> , 2020, 22, e22845. | 2.1 | 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. <i>JMIR MHealth and UHealth</i> , 2014, 2, e43.  | 1.8 | 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. <i>JAMA Network Open</i> , 2018, 1, e186040.       | 2.8 | 88        |
| 8  | Innovation to motivationâ€”pilot study of a mobile phone intervention to increase physical activity among sedentary women. <i>Preventive Medicine</i> , 2010, 51, 287-289.   | 1.6 | 78        |
| 9  | A systematic review of artificial intelligence chatbots for promoting physical activity, healthy diet, and weight loss. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 160.              | 2.0 | 75        |
| 10 | Evaluating Machine Learningâ€”Based Automated Personalized Daily Step Goals Delivered Through a Mobile Phone App: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2018, 6, e28.                                   | 1.8 | 69        |
| 11 | Self-monitoring and reminder text messages to increase physical activity in colorectal cancer survivors (Smart Pace): a pilot randomized controlled trial. <i>BMC Cancer</i> , 2019, 19, 218.                                    | 1.1 | 66        |
| 12 | Real-Time Social Support Through a Mobile Virtual Community to Improve Healthy Behavior in Overweight and Sedentary Adults: A Focus Group Analysis. <i>Journal of Medical Internet Research</i> , 2011, 13, e49.                 | 2.1 | 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. <i>JAMA Network Open</i> , 2019, 2, e194281.                             | 2.8 | 53        |
| 14 | The mPED randomized controlled clinical trial: applying mobile persuasive technologies to increase physical activity in sedentary women protocol. <i>BMC Public Health</i> , 2011, 11, 933.                                      | 1.2 | 48        |
| 15 | Identifying Factors Associated With Dropout During Prerandomization Run-in Period From an mHealth Physical Activity Education Study: The mPED Trial. <i>JMIR MHealth and UHealth</i> , 2015, 3, e34.                             | 1.8 | 44        |
| 16 | Cluster analysis: a useful technique to identify elderly cardiac patients at risk for poor quality of life. <i>Quality of Life Research</i> , 2007, 16, 1655-1663.   | 1.5 | 42        |
| 17 | Qualitative Exploration of the Acceptability of a Mobile Phone and Pedometerâ€”Based Physical Activity Program in a Diverse Sample of Sedentary Women. <i>Public Health Nursing</i> , 2012, 29, 232-240.                         | 0.7 | 39        |
| 18 | Do Japanese workers who experience an acute myocardial infarction believe their prolonged working hours are a cause?. <i>International Journal of Cardiology</i> , 2005, 100, 29-35.   | 0.8 | 34        |

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|----|--|-----|-----------|
| 19 | Applying machine learning to predict future adherence to physical activity programs. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 169.   | 1.5 | 32        |
| 20 | Effect of job strain and depressive symptoms upon returning to work after acute coronary syndrome. <i>Social Science and Medicine</i> , 2009, 68, 1875-1881.   | 1.8 | 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. <i>International Journal of Nursing Studies</i> , 2020, 103, 103496.                               | 2.5 | 31        |
| 22 | New insights into discrepancies between self-reported and accelerometer-measured moderate to vigorous physical activity among women – the mPED trial. <i>BMC Public Health</i> , 2016, 16, 761.  | 1.2 | 30        |
| 23 | New Insights Into Compliance With a Mobile Phone Diary and Pedometer Use in Sedentary Women. <i>Journal of Physical Activity and Health</i> , 2011, 8, 398-403.  | 1.0 | 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. <i>JMIR MHealth and UHealth</i> , 2018, 6, e10042. | 1.8 | 22        |
| 25 | Prehospital delay and independent/interdependent construal of self among Japanese patients with acute myocardial infarction. <i>Social Science and Medicine</i> , 2005, 60, 2025-2034.   | 1.8 | 21        |
| 26 | Randomized controlled trial lifestyle interventions for Asian Americans: A systematic review. <i>Preventive Medicine</i> , 2014, 67, 171-181.  | 1.6 | 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. <i>Diabetes Research and Clinical Practice</i> , 2015, 109, 157-163.       | 1.1 | 21        |
| 28 | A weight loss intervention using a commercial mobile application in Latino Americans – Adelgaza Trial. <i>Translational Behavioral Medicine</i> , 2018, 8, 714-723.  | 1.2 | 21        |
| 29 | Behavioral modeling in weight loss interventions. <i>European Journal of Operational Research</i> , 2019, 272, 1058-1072.  | 3.5 | 21        |
| 30 | Objectively Measured Baseline Physical Activity Patterns in Women in the mPED Trial: Cluster Analysis. <i>JMIR Public Health and Surveillance</i> , 2018, 4, e10.  | 1.2 | 21        |
| 31 | Symptom Severity as a Predictor of Reported Differences of Prehospital Delay between Medical Records and Structured Interviews among Patients with AMI. <i>European Journal of Cardiovascular Nursing</i> , 2005, 4, 171-176.                                | 0.4 | 19        |
| 32 | Perceptions and Experiences of Women Participating in a Digital Technology – Based Physical Activity Intervention (the mPED Trial): Qualitative Study. <i>JMIR Public Health and Surveillance</i> , 2019, 5, e13570.   | 1.2 | 18        |
| 33 | Perception and Sense of Control Over Eating Behaviors Among a Diverse Sample of Adults at Risk for Type 2 Diabetes. <i>The Diabetes Educator</i> , 2014, 40, 308-318.  | 2.6 | 16        |
| 34 | Nonstationary Bandits with Habituation and Recovery Dynamics. <i>Operations Research</i> , 2020, 68, 1493-1516.  | 1.2 | 16        |
| 35 | Feasibility and Acceptability of a Web-Based Dietary Intervention with Text Messages for Colorectal Cancer: A Randomized Pilot Trial. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020, 29, 752-760.  | 1.1 | 15        |
| 36 | Illness attribution among Japanese patients with acute myocardial infarction. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2004, 33, 146-153.   | 0.8 | 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?. <i>Progress in Cardiovascular Nursing</i> , 2007, 22, 132-137.   | 0.5 | 14        |
| 38 | Experiences of aging in place in the United States: protocol for a systematic review and meta-ethnography of qualitative studies. <i>Systematic Reviews</i> , 2018, 7, 155.   | 2.5 | 14        |
| 39 | Trajectory of prehospital delay in patients with acute myocardial infarction in the Japanese health care system. <i>International Journal of Cardiology</i> , 2006, 107, 188-193.   | 0.8 | 13        |
| 40 | Predictors of in-hospital delay to reperfusion in patients with acute myocardial infarction in Japan. <i>Journal of Emergency Medicine</i> , 2006, 31, 241-245.   | 0.3 | 12        |
| 41 | An initial analysis: working hours and delay in seeking care during acute coronary events. <i>American Journal of Emergency Medicine</i> , 2010, 28, 734-740.   | 0.7 | 11        |
| 42 | Gender Differences in Lay Knowledge of Type 2 Diabetes Symptoms Among Community-dwelling Caucasian, Latino, Filipino, and Korean Adults - DiLH Survey. <i>The Diabetes Educator</i> , 2014, 40, 778-785.  | 2.6 | 11        |
| 43 | Knowledge, Self-efficacy, and Self-perceived Risk for Cardiovascular Disease among Asians Living With HIV: The Influence of HIV Stigma and Acculturation. <i>Journal of the Association of Nurses in AIDS Care</i> , 2015, 26, 443-453.         | 0.4 | 9         |
| 44 | Feasibility and Acceptability of Technology-Based Exercise and Posture Training in Older Adults With Age-Related Hyperkyphosis: Pre-Post Study. <i>JMIR Aging</i> , 2019, 2, e12199.  | 1.4 | 8         |
| 45 | Factors Associated with Underestimation of Weight Status among Caucasian, Latino, Filipino, and Korean Americans—DiLH Survey. <i>Ethnicity and Disease</i> , 2015, 25, 200-7.   | 1.0 | 8         |
| 46 | Quality of life of colorectal cancer survivors participating in a pilot randomized controlled trial of physical activity trackers and daily text messages. <i>Supportive Care in Cancer</i> , 2022, 30, 4557-4564.                              | 1.0 | 7         |
| 47 | Systematic bias in self-reported annual household incomes among unpartnered elderly cardiac patients. <i>Applied Nursing Research</i> , 2007, 20, 205-209.  | 1.0 | 6         |
| 48 | Does having a buddy help women with young children increase physical activity? Lessons learned from a pilot study. <i>Women and Health</i> , 2019, 59, 115-131.   | 0.4 | 6         |
| 49 | Secondary analysis of change in physical function after exercise intervention in older adults with hyperkyphosis and low physical function. <i>BMC Geriatrics</i> , 2021, 21, 133.  | 1.1 | 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) <i>Tj ETQq0 0 0 rgt /Overlock 10 Tf 5</i> | 0.4 | 6         |
| 51 | Behavioral Modeling in Weight Loss Interventions. <i>SSRN Electronic Journal</i> , 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. <i>Journal of Women's Health</i> , 2017, 26, 1012-1019.  | 1.5 | 5         |
| 53 | Personalizing Mobile Fitness Apps using Reinforcement Learning. <i>CEUR Workshop Proceedings</i> , 2018, 2068, .  | 2.3 | 4         |
| 54 | Spousal influence on physical activity in physically inactive pregnant women: A cross-sectional study. <i>Health Care for Women International</i> , 2018, 39, 263-274.  | 0.6 | 3         |

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|----|--|-----|-----------|
| 55 | Perceived Risk of Heart Attack and Type 2 Diabetes in Hispanic Adults With Overweight and Obesity. <i>Journal of Cardiovascular Nursing</i> , 2022, 37, E197-E205.                                   | 0.6 | 3         |
| 56 | Perceived Heart Attack Likelihood in Adults with a High Diabetes Risk. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2022, 52, 42-47.  | 0.8 | 3         |
| 57 | Predictors for Blood Pressure Reduction in American Latinos: Secondary Analysis of the Adelgaza Program Data. <i>Hispanic Health Care International</i> , 2020, 18, 77-84.                           | 0.5 | 1         |
| 58 | Differences in objectively measured daily physical activity patterns related to depressive symptoms in community dwelling women – mPED trial. <i>Preventive Medicine Reports</i> , 2021, 22, 101325. | 0.8 | 1         |
| 59 | Mechanisms of an App-Based Physical Activity Intervention and Maintenance in Community-Dwelling Women. <i>Journal of Cardiovascular Nursing</i> , 2023, 38, E61-E69.                                 | 0.6 | 0         |
| 60 | Self-Weighing Behaviors of Diverse Community-Dwelling Adults Motivated for a Lifestyle Change. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 5242.            | 1.2 | 0         |