

Plinio Morita

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

1,005
citations

567281

15
h-index

526287

27
g-index

81
all docs

81
docs citations

81
times ranked

1834
citing authors

#	ARTICLE	IF	CITATIONS
1	The Systematic Design of a Behavioural Mobile Health Application for the Self-Management of Type 2 Diabetes. <i>Canadian Journal of Diabetes</i> , 2016, 40, 95-104.	0.8	105
2	A Library of Analytic Indicators to Evaluate Effective Engagement with Consumer mHealth Apps for Chronic Conditions: Scoping Review. <i>JMIR MHealth and UHealth</i> , 2019, 7, e11941.	3.7	102
3	Disruptive Technologies for Environment and Health Research: An Overview of Artificial Intelligence, Blockchain, and Internet of Things. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 3847.	2.6	95
4	A Patient-Centered Mobile Health System That Supports Asthma Self-Management (breathe): Design, Development, and Utilization. <i>JMIR MHealth and UHealth</i> , 2019, 7, e10956.	3.7	55
5	Usability Evaluation of a Mobile Phone-Based System for Remote Monitoring and Management of Chemotherapy-Related Side Effects in Cancer Patients: Mixed-Methods Study. <i>JMIR Cancer</i> , 2018, 4, e10932.	2.4	46
6	Intervention and Evaluation of Mobile Health Technologies in Management of Patients Undergoing Chronic Dialysis: Scoping Review. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15549.	3.7	41
7	Personal Protective Equipment for Infectious Disease Preparedness: A Human Factors Evaluation. <i>Infection Control and Hospital Epidemiology</i> , 2016, 37, 1022-1028.	1.8	40
8	Opportunities and Challenges of Telehealth in Remote Communities: Case Study of the Yukon Telehealth System. <i>JMIR Medical Informatics</i> , 2019, 7, e11353.	2.6	37
9	Uptake of a Consumer-Focused mHealth Application for the Assessment and Prevention of Heart Disease: The <30 Days Study. <i>JMIR MHealth and UHealth</i> , 2016, 4, e32.	3.7	34
10	Technological aspects of hospital communication challenges: an observational study. <i>International Journal for Quality in Health Care</i> , 2015, 27, 183-188.	1.8	33
11	The usability of ventilators: a comparative evaluation of use safety and user experience. <i>Critical Care</i> , 2016, 20, 263.	5.8	27
12	Characterization of False or Misleading Fluoride Content on Instagram: Infodemiology Study. <i>Journal of Medical Internet Research</i> , 2022, 24, e37519.	4.3	27
13	Blockchain Applications in Health Care and Public Health: Increased Transparency. <i>JMIR Medical Informatics</i> , 2021, 9, e20713.	2.6	22
14	Biobehavioral Aspects of the COVID-19 Pandemic: A Review. <i>Psychosomatic Medicine</i> , 2021, 83, 309-321.	2.0	21
15	An Analytics Platform to Evaluate Effective Engagement With Pediatric Mobile Health Apps: Design, Development, and Formative Evaluation. <i>JMIR MHealth and UHealth</i> , 2018, 6, e11447.	3.7	21
16	A Blockchain-Based Consent Platform for Active Assisted Living: Modeling Study and Conceptual Framework. <i>Journal of Medical Internet Research</i> , 2020, 22, e20832.	4.3	20
17	Challenges and Paradoxes of Human Factors in Health Technology Design. <i>JMIR Human Factors</i> , 2016, 3, e11.	2.0	20
18	Development of a Wearable Cardiac Monitoring System for Behavioral Neurocardiac Training: A Usability Study. <i>JMIR MHealth and UHealth</i> , 2016, 4, e45.	3.7	15

#	ARTICLE	IF	CITATIONS
19	Overview of Policies, Guidelines, and Standards for Active Assisted Living Data Exchange: Thematic Analysis. JMIR MHealth and UHealth, 2020, 8, e15923.	3.7	14
20	Considerations for an Individual-Level Population Notification System for Pandemic Response: A Review and Prototype. Journal of Medical Internet Research, 2020, 22, e19930.	4.3	14
21	Understanding User Behavior Through the Use of Unsupervised Anomaly Detection: Proof of Concept Using Internet of Things Smart Home Thermostat Data for Improving Public Health Surveillance. JMIR MHealth and UHealth, 2020, 8, e21209.	3.7	14
22	Supporting the Establishment of New Home Dialysis Programs Through the Explore Home Dialysis Program. Kidney International Reports, 2019, 4, 293-300.	0.8	13
23	Factors Influencing the Adoption of Contact Tracing Applications: Protocol for a Systematic Review. JMIR Research Protocols, 2021, 10, e28961.	1.0	13
24	Proposed Implementation of Blockchain in British Columbia's Health Care Data Management. Journal of Medical Internet Research, 2020, 22, e20897.	4.3	13
25	Enabling Remote Patient Monitoring Through the Use of Smart Thermostat Data in Canada: Exploratory Study. JMIR MHealth and UHealth, 2020, 8, e21016.	3.7	13
26	Hallway Gait Monitoring Using Novel Radar Signal Processing and Unsupervised Learning. IEEE Sensors Journal, 2022, 22, 15133-15145.	4.7	13
27	Comparative Analysis of Gait Speed Estimation Using Wideband and Narrowband Radars, Thermal Camera, and Motion Tracking Suit Technologies. Journal of Healthcare Informatics Research, 2020, 4, 215-237.	7.6	12
28	Designing Better Exposure Notification Apps: The Role of Persuasive Design. JMIR Public Health and Surveillance, 2021, 7, e28956.	2.6	12
29	Implementation of a Heart Failure Telemonitoring System in Home Care Nursing: Feasibility Study. JMIR Medical Informatics, 2019, 7, e11722.	2.6	12
30	Understanding "interpersonal trust" from a human factors perspective: insights from situation awareness and the lens model. Theoretical Issues in Ergonomics Science, 2014, 15, 88-110.	1.8	11
31	In the Loop: The Organization of Team-Based Communication in a Patient-Centered Clinical Collaboration System. JMIR Human Factors, 2016, 3, e12.	2.0	11
32	Estimating the Effects of Non-Pharmaceutical Interventions and Population Mobility on Daily COVID-19 Cases: Evidence from Ontario. Canadian Public Policy/ Analyse De Politiques, 2022, 48, 144-161.	1.6	11
33	Mobile Patient Monitoring for the Pediatric Intensive Care Unit Work Domain Analysis and Rapid Prototyping Results. , 2013, , .		10
34	Autonomous gait speed estimation using 24GHz FMCW radar technology. , 2018, , .		9
35	The Service of Research Analytics to Optimize Digital Health Evidence Generation: Multilevel Case Study. Journal of Medical Internet Research, 2019, 21, e14849.	4.3	7
36	Usability of Smart Home Thermostat to Evaluate the Impact of Weekdays and Seasons on Sleep Patterns and Indoor Stay: Observational Study. JMIR MHealth and UHealth, 2022, 10, e28811.	3.7	5

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37	Comparison of Gait Speed Estimation of Multiple Sensor-Based Technologies. Proceedings of the International Symposium of Human Factors and Ergonomics in Healthcare, 2019, 8, 135-139.	0.3	4
38	Feasibility randomised controlled trial of remote symptom chemotherapy toxicity monitoring using the Canadian adapted Advanced Symptom Management System (ASyMS-Can): a study protocol. BMJ Open, 2020, 10, e035648.	1.9	4
39	What Is Being Used and Who Is Using It: Barriers to the Adoption of Smartphone Patient Experience Surveys. JMIR Formative Research, 2019, 3, e9922.	1.4	4
40	Indoor Temperatures in the 2018 Heat Wave in Quebec, Canada: Exploratory Study Using Ecobee Smart Thermostats. JMIR Formative Research, 2022, 6, e34104.	1.4	4
41	Design and evaluation of a safety-centered user interface for radiation therapy. Practical Radiation Oncology, 2018, 8, e346-e354.	2.1	3
42	The Effect of Persuasive Design on the Adoption of Exposure Notification Apps: Quantitative Study Based on COVID Alert. JMIR Formative Research, 2022, 6, e34212.	1.4	3
43	Patient-Generated Data Analytics of Health Behaviors of People Living With Type 2 Diabetes: Scoping Review. JMIR Diabetes, 2021, 6, e29027.	1.9	2
44	Who Is Responsible for Mitigating Work Fatigue of Critical Care Clinicians—the Individual or the System?. Annals of the American Thoracic Society, 2016, 13, 1453-1455.	3.2	1
45	Examining the relationships among adolescent health behaviours, prefrontal function, and academic achievement using fNIRS. Developmental Cognitive Neuroscience, 2021, 50, 100983.	4.0	1
46	Reference architectures for ambient assisted living: a scoping review protocol. BMJ Open, 2020, 10, e033758.	1.9	0
47	Reference architectures for ambient assisted living: a scoping review protocol. BMJ Open, 2020, 10, e033758.	1.9	0
48	Identifying the Socioeconomic, Demographic, and Political Determinants of Social Mobility and Their Effects on COVID-19 Cases and Deaths: Evidence From US Counties. JMIR Infodemiology, 2022, 2, e31813.	2.4	0
49	Paramedics Connecting Through Applied Research (Paramedics CARE) Conference Canada 2021. International Paramedic Practice, 2022, 12, 2-7.	0.1	0
50	Pictograms for privacy agreements: exploring the use of pictograms to facilitate communication between users and data collecting entities: a randomized controlled trial (Preprint). JMIR Human Factors, 0, , .	2.0	0