Bambang Parmanto

List of Publications by Year
in descending order

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67 papers	2,810 citations	218592 26 h-index	214721 47 g-index
83 all docs	83 docs citations	83 times ranked	3753 citing authors

#	Article	IF	Citations
1	Development of the Telehealth Usability Questionnaire (TUQ). International Journal of Telerehabilitation, 2016, 8, 3-10.	0.7	347
2	The mHealth App Usability Questionnaire (MAUQ): Development and Validation Study. JMIR MHealth and UHealth, 2019, 7, e11500.	1.8	305
3	Barriers to and Facilitators of the Use of Mobile Health Apps From a Security Perspective: Mixed-Methods Study. JMIR MHealth and UHealth, 2019, 7, e11223.	1.8	148
4	The SmartCAT: An m-Health Platform for Ecological Momentary Intervention in Child Anxiety Treatment. Telemedicine Journal and E-Health, 2014, 20, 419-427.	1.6	140
5	Perspectives on the Evolution of Mobile (mHealth) Technologies and Application to Rehabilitation. Physical Therapy, 2015, 95, 397-405.	1.1	122
6	American Telemedicine Associationâ€™s Principles for Delivering Telerehabilitation Services. International Journal of Telerehabilitation, 2017, 9, 63-68.	0.7	116
7	Systematic Review of Mobile Health Applications in Rehabilitation. Archives of Physical Medicine and Rehabilitation, 2019, 100, 115-127.	0.5	103
8	iMHere: A Novel mHealth System for Supporting Self-Care in Management of Complex and Chronic Conditions. JMIR MHealth and UHealth, 2013, 1, e10.	1.8	101
9	A Persuasive and Social mHealth Application for Physical Activity: A Usability and Feasibility Study. JMIR MHealth and UHealth, 2014, 2, e25.	1.8	96
10	Metric for Web accessibility evaluation. Journal of the Association for Information Science and Technology, 2005, 56, 1394-1404.	2.6	72
11	Pilot feasibility of an mHealth system for conducting ecological momentary assessment of mood-related symptoms following traumatic brain injury. Brain Injury, 2015, 29, 1351-1361.	0.6	70
12	Using Mobile Health Gamification to Facilitate Cognitive Behavioral Therapy Skills Practice in Child Anxiety Treatment: Open Clinical Trial. JMIR Serious Games, 2018, 6, e9.	1.7	65
13	A User-Centered Approach: Understanding Client and Caregiver Needs and Preferences in the Development of mHealth Apps for Self-Management. JMIR MHealth and UHealth, 2017, 5, e141.	1.8	61
14	Reducing Variance of Committee Prediction with Resampling Techniques. Connection Science, 1996, 8, 405-426.	1.8	52
15	A retrospective look at website accessibility over time. Behaviour and Information Technology, 2005, 24, 407-417.	2.5	52
16	Feasibility of Using Mobile Health to Promote Self-Management in Spina Bifida. American Journal of Physical Medicine and Rehabilitation, 2016, 95, 425-437.	0.7	52
17	Applying a User-Centered Approach to Building a Mobile Personal Health Record App: Development and Usability Study. JMIR MHealth and UHealth, 2019, 7, e13194.	1.8	49
18	Telerehabilitation: State-of-the-Art from an Informatics Perspective. International Journal of Telerehabilitation, 2009, 1, 73-84.	0.7	47

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19	Using a Smartphone App and Clinician Portal to Enhance Brief Cognitive Behavioral Therapy for Childhood Anxiety Disorders. Behavior Therapy, 2020, 51, 69-84.	1.3	47
20	An Integrated Telehealth System for Remote Administration of an Adult Autism Assessment. Telemedicine Journal and E-Health, 2013, 19, 88-94.	1.6	42
21	An Adaptive Mobile Health System to Support Self-Management for Persons With Chronic Conditions and Disabilities: Usability and Feasibility Studies. JMIR Formative Research, 2019, 3, e12982.	0.7	40
22	Outcomes of Clinicians, Caregivers, Family Members and Adults with Spina Bifida Regarding Receptivity to use of the iMHere mHealth Solution to Promote Wellness. International Journal of Telerehabilitation, 2013, 5, 3-16.	0.7	39
23	Development of mHealth system for supporting self-management and remote consultation of skincare. BMC Medical Informatics and Decision Making, 2015, 15, 114.	1.5	37
24	VISYTER: Versatile and Integrated System for Telerehabilitation. Telemedicine Journal and E-Health, 2010, 16, 939-944.	1.6	34
25	A Telehealth Privacy and Security Self-Assessment Questionnaire for Telehealth Providers: Development and Validation. International Journal of Telerehabilitation, 2019, 11, 3-14.	0.7	34
26	Reaching People With Disabilities in Underserved Areas Through Digital Interventions: Systematic Review. Journal of Medical Internet Research, 2019, 21, e12981.	2.1	33
27	The Effect of the Interactive Mobile Health and Rehabilitation System on Health and Psychosocial Outcomes in Spinal Cord Injury: Randomized Controlled Trial. Journal of Medical Internet Research, 2019, 21, e14305.	2.1	33
28	Delivering an In-Home Exercise Program via Telerehabilitation: A Pilot Study of Lung Transplant Go (LTGO). International Journal of Telerehabilitation, 2016, 8, 15-26.	0.7	32
29	Accessibility needs and challenges of a mHealth system for patients with dexterity impairments. Disability and Rehabilitation: Assistive Technology, 2017, 12, 56-64.	1.3	32
30	Design of Mobile Health Tools to Promote Goal Achievement in Self-Management Tasks. JMIR MHealth and UHealth, 2017, 5, e103.	1.8	31
31	Development of SOVAT: A numericalâ€“spatial decision support system for community health assessment research. International Journal of Medical Informatics, 2006, 75, 771-784.	1.6	28
32	Evaluation of a Telerehabilitation System for Community-Based Rehabilitation. International Journal of Telerehabilitation, 2012, 4, 25-32.	0.7	25
33	An mHealth App for Users with Dexterity Impairments: Accessibility Study. JMIR MHealth and UHealth, 2019, 7, e202.	1.8	24
34	Clinical Feasibility of a Just-in-Time Adaptive Intervention App (iREST) as a Behavioral Sleep Treatment in a Military Population: Feasibility Comparative Effectiveness Study. Journal of Medical Internet Research, 2018, 20, e10124.	2.1	23
35	Development of a Just-in-Time Adaptive mHealth Intervention for Insomnia: Usability Study. JMIR Human Factors, 2018, 5, e21.	1.0	23
36	Systematic Review Protocol to Assess the Effectiveness of Usability Questionnaires in mHealth App Studies. JMIR Research Protocols, 2017, 6, e151.	0.5	22

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37	The SMARTER Trial: Design of a trial testing tailored mHealth feedback to impact self-monitoring of diet, physical activity, and weight. Contemporary Clinical Trials, 2020, 91, 105958.	0.8	20
38	Spatial and multidimensional visualization of Indonesia's village health statistics. International Journal of Health Geographics, 2008, 7, 30.	1.2	19
39	A Mobile App for Assisting Users to Make Informed Selections in Security Settings for Protecting Personal Health Data: Development and Feasibility Study. JMIR MHealth and UHealth, 2018, 6, e11210.	1.8	17
40	Feasibility of an iterative rehabilitation intervention for stroke delivered remotely using mobile health technology. Disability and Rehabilitation: Assistive Technology, 2020, 15, 908-916.	1.3	16
41	Accessibility of mHealth Self-Care Apps for Individuals with Spina Bifida. Perspectives in Health Information Management / AHIMA, American Health Information Management Association, 2015, 12, 1h.	0.0	16
42	Iterative Design and Usability Testing of the iMHere System for Managing Chronic Conditions and Disability. International Journal of Telerehabilitation, 2016, 8, 11-20.	0.7	15
43	Effect of tailored, daily feedback with lifestyle selfâ€monitoring on weight loss: The SMARTER randomized clinical trial. Obesity, 2022, 30, 75-84.	1.5	15
44	Evaluation of SOVAT: An OLAP-GIS decision support system for community health assessment data analysis. BMC Medical Informatics and Decision Making, 2008, 8, 22.	1.5	11
45	Secure Telemonitoring System for Delivering Telerehabilitation Therapy to Enhance Childrenâ€™s Communication Function to Home. Telemedicine Journal and E-Health, 2008, 14, 905-911.	1.6	9
46	Making Self-Management Mobile Health Apps Accessible to People With Disabilities: Qualitative Single-Subject Study. JMIR MHealth and UHealth, 2020, 8, e15060.	1.8	8
47	Detection of hemodynamic changes in clinical monitoring by time-delay neural networks. International Journal of Medical Informatics, 2001, 63, 91-99.	1.6	7
48	The VISYTER Telerehabilitation System for Globalizing Physical Therapy Consultation: Issues and Challenges for Telehealth Implementation. Journal, Physical Therapy Education, 2012, 26, 90-96.	0.3	7
49	Development and evaluation of a mobile AAC: a virtual therapist and speech assistant for people with communication disabilities. Disability and Rehabilitation: Assistive Technology, 2018, 13, 731-739.	1.3	7
50	An mHealth Platform for Supporting Clinical Data Integration into Augmentative and Alternative Communication Service Delivery: User-Centered Design and Usability Evaluation. JMIR Rehabilitation and Assistive Technologies, 2018, 5, e14.	1.1	7
51	Usability Evaluation of the Spatial OLAP Visualization and Analysis Tool (SOVAT). Journal of Usability Studies, 2007, 2, 76-95.	2.0	7
52	The Effect of Tailored, Daily, Smartphone Feedback to Lifestyle Self-Monitoring on Weight Loss at 12 Months: the SMARTER Randomized Clinical Trial. Journal of Medical Internet Research, 2022, 24, e38243.	2.1	7
53	Development and Validation of a Comprehensive Well-Being Scale for People in the University Environment (Pitt Wellness Scale) Using a Crowdsourcing Approach: Cross-Sectional Study. Journal of Medical Internet Research, 2020, 22, e15075.	2.1	6
54	A framework for designing a healthcare outcome data warehouse. Perspectives in Health Information Management / AHIMA, American Health Information Management Association, 2005, 2, 3.	0.0	5

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55	A case study examination of the impact of lawsuits on website accessibility. Disability and Rehabilitation: Assistive Technology, 2011, 6, 157-168.	1.3	4
56	Accessible mHealth for patients with dexterity impairments. , 2014, , .		4
57	User Preferences for Privacy Protection Methods in Mobile Health Apps: A Mixed-Methods Study. International Journal of Telerehabilitation, 2020, 12, 13-26.	0.7	4
58	Adolescent Perspectives on How an Adjunctive Mobile App for Social Anxiety Treatment Impacts Treatment Engagement in Telehealth Group Therapy. Social Sciences, 2021, 10, 397.	0.7	4
59	Methodology for Analyzing and Developing Information Management Infrastructure to Support Telerehabilitation. International Journal of Telerehabilitation, 2009, 1, 39-46.	0.7	3
60	Clinician's Perceptions and Expectations on a mHealth Platform for Supporting Patient Data Integration and Clinical Service Delivery: A Case Study in Evidence-Based Communication Rehabilitation. , 2018, , .		3
61	Development and Evaluation of a New Security and Privacy Track in a Health Informatics Graduate Program: Multidisciplinary Collaboration in Education. JMIR Medical Education, 2018, 4, e19.	1.2	3
62	User-Centered Design to Enhance mHealth Systems for Individuals With Dexterity Impairments: Accessibility and Usability Study. JMIR Human Factors, 2022, 9, e23794.	1.0	3
63	Research Reports: Usability of AcceSS for Web Site Accessibility. Journal of Visual Impairment and Blindness, 2006, 100, 173-181.	0.4	2
64	Mobile Health to Support Community-Integration of Individuals With Disabilities Using iMHere 2.0: Focus Group Study. JMIR Human Factors, 2022, 9, e31376.	1.0	2
65	Structured Display and Browsing of Documentary Information. Integrated Computer-Aided Engineering, 1995, 2, 35-48.	2.5	1
66	Mobile Health Apps Are Used for Many Rehabilitation Purposes. Archives of Physical Medicine and Rehabilitation, 2019, 100, 782-783.	0.5	0
67	Pilot RCT examining feasibility and disability outcomes of a mobile health platform for strategy training in inpatient stroke rehabilitation (iADAPT). Topics in Stroke Rehabilitation, 2022, , 1-10.	1.0	0