

Jennifer L Martin

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

2,257
citations

361413

20
h-index

243625

44
g-index

55
all docs

55
docs citations

55
times ranked

3392
citing authors

#	ARTICLE	IF	CITATIONS
1	Annual Research Review: Digital health interventions for children and young people with mental health problems – a systematic and meta-review. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2017, 58, 474-503.	5.2	546
2	Technological innovations in mental healthcare: harnessing the digital revolution. <i>British Journal of Psychiatry</i> , 2015, 206, 263-265.	2.8	272
3	Medical device development: The challenge for ergonomics. <i>Applied Ergonomics</i> , 2008, 39, 271-283.	3.1	162
4	The role of the user within the medical device design and development process: medical device manufacturers' perspectives. <i>BMC Medical Informatics and Decision Making</i> , 2011, 11, 15.	3.0	126
5	Capturing user requirements in medical device development: the role of ergonomics. <i>Physiological Measurement</i> , 2006, 27, R49-R62.	2.1	108
6	User needs elicitation via analytic hierarchy process (AHP). A case study on a Computed Tomography (CT) scanner. <i>BMC Medical Informatics and Decision Making</i> , 2013, 13, 2.	3.0	99
7	A user-centred approach to requirements elicitation in medical device development: A case study from an industry perspective. <i>Applied Ergonomics</i> , 2012, 43, 184-190.	3.1	98
8	Actigraphy to Evaluate Sleep in the Intensive Care Unit. A Systematic Review. <i>Annals of the American Thoracic Society</i> , 2018, 15, 1075-1082.	3.2	73
9	Medical device design in context: A model of user-device interaction and consequences. <i>Displays</i> , 2012, 33, 221-232.	3.7	63
10	Poor Self-Reported Sleep Quality Predicts Mortality within One Year of Inpatient Post-Acute Rehabilitation among Older Adults. <i>Sleep</i> , 2011, 34, 1715-1721.	1.1	55
11	Sleep-Disordered Breathing and Spinal Cord Injury. <i>Chest</i> , 2019, 155, 438-445.	0.8	48
12	The effect of design on the usability and real world effectiveness of medical devices: A case study with adolescent users. <i>Applied Ergonomics</i> , 2013, 44, 799-810.	3.1	45
13	Integrating the results of user research into medical device development: insights from a case study. <i>BMC Medical Informatics and Decision Making</i> , 2012, 12, 74.	3.0	43
14	Systematic review and meta-analysis of methods of diagnostic assessment for urinary incontinence. <i>Neurourology and Urodynamics</i> , 2006, 25, 674-683.	1.5	41
15	Navigating the challenges of digital health innovation: considerations and solutions in developing online and smartphone-application-based interventions for mental health disorders. <i>British Journal of Psychiatry</i> , 2017, 211, 65-69.	2.8	38
16	Navigating the development and dissemination of internet cognitive behavioral therapy (ICBT) for anxiety disorders in children and young people: A consensus statement with recommendations from the #iCBTLorentz Workshop Group. <i>Internet Interventions</i> , 2018, 12, 1-10.	2.7	34
17	Reviewing and Extending the Five-User Assumption. <i>ACM Transactions on Computer-Human Interaction</i> , 2013, 20, 1-23.	5.7	31
18	Actigraphy to Measure Physical Activity in the Intensive Care Unit: A Systematic Review. <i>Journal of Intensive Care Medicine</i> , 2020, 35, 1323-1331.	2.8	27

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19	Sleep Disturbance, Diabetes, and Cardiovascular Disease in Postmenopausal Veteran Women. <i>Gerontologist</i> , The, 2016, 56, S54-S66.	3.9	26
20	How many testers are needed to assure the usability of medical devices?. <i>Expert Review of Medical Devices</i> , 2014, 11, 513-525.	2.8	24
21	<scp>CBT</scp> for late-life insomnia and the accuracy of sleep and wake perceptions: Results from a randomized-controlled trial. <i>Journal of Sleep Research</i> , 2019, 28, e12809.	3.2	22
22	Acceptability of Medication and Nonmedication Treatment for Insomnia Among Female Veterans: Effects of Age, Insomnia Severity, and Psychiatric Symptoms. <i>Clinical Therapeutics</i> , 2016, 38, 2373-2385.	2.5	21
23	Human factors/usability barriers to home medical devices among individuals with disabling conditions: In-depth interviews with positive airway pressure device users. <i>Disability and Health Journal</i> , 2015, 8, 86-92.	2.8	19
24	Patterns and Predictors of Sleep Quality Before, During, and After Hospitalization in Older Adults. <i>Journal of Clinical Sleep Medicine</i> , 2015, 11, 45-51.	2.6	18
25	The nursing assistants' communication style and the behavioral symptoms of dementia in Korean-American nursing home residents. <i>Geriatric Nursing</i> , 2014, 35, S11-S16.	1.9	15
26	Use of actigraphy to characterize inactivity and activity in patients in a medical ICU. <i>Heart and Lung: Journal of Acute and Critical Care</i> , 2020, 49, 398-406.	1.6	15
27	Proportionate methods for evaluating a simple digital mental health tool. <i>Evidence-Based Mental Health</i> , 2017, 20, 112-117.	4.5	14
28	Use of alcohol as a sleep aid, unhealthy drinking behaviors, and sleeping pill use among women veterans. <i>Sleep Health</i> , 2019, 5, 495-500.	2.5	14
29	Perceived Effectiveness, Self-efficacy, and Social Support for Oral Appliance Therapy Among Older Veterans With Obstructive Sleep Apnea. <i>Clinical Therapeutics</i> , 2016, 38, 2407-2415.	2.5	13
30	Sleep in the Intensive Care Unit: Strategies for Improvement. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2019, 40, 614-628.	2.1	12
31	Engaging with economic evaluation methods: insights from small and medium enterprises in the UK medical devices industry after training workshops. <i>Health Research Policy and Systems</i> , 2012, 10, 29.	2.8	11
32	Developing mHealth Apps with Researchers: Multi-Stakeholder Design Considerations. <i>Lecture Notes in Computer Science</i> , 2014, , 15-24.	1.3	11
33	A Longitudinal Study of Poor Sleep After Inpatient Post-acute Rehabilitation: The Role of Depression and Pre-illness Sleep Quality. <i>American Journal of Geriatric Psychiatry</i> , 2012, 20, 477-484.	1.2	10
34	Medical device design for adolescent adherence and developmental goals: a case study of a cystic fibrosis physiotherapy device. <i>Patient Preference and Adherence</i> , 2014, 8, 301.	1.8	10
35	Not a minor problem: involving adolescents in medical device design research. <i>Theoretical Issues in Ergonomics Science</i> , 2014, 15, 181-192.	1.8	9
36	Delivering Cognitive Behavioral Therapy for Insomnia in Military Personnel and Veterans. <i>Sleep Medicine Clinics</i> , 2019, 14, 199-208.	2.6	9

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37	Development of a dyadic sleep intervention for Alzheimer's disease patients and their caregivers. <i>Disability and Rehabilitation</i> , 2021, 43, 1861-1871.	1.8	9
38	Patterns of sleep quality during and after postacute rehabilitation in older adults: a latent class analysis approach. <i>Journal of Sleep Research</i> , 2013, 22, 640-647.	3.2	8
39	Development of the Usability of Sleep Apnea Equipment – Positive Airway Pressure (USE-PAP) questionnaire. <i>Sleep Medicine</i> , 2015, 16, 645-651.	1.6	7
40	Consensus workshops on the development of an ADHD medication management protocol using QbTest: developing a clinical trial protocol with multidisciplinary stakeholders. <i>BMC Medical Research Methodology</i> , 2019, 19, 126.	3.1	7
41	Circadian rest-activity misalignment in critically ill medical intensive care unit patients. <i>Journal of Sleep Research</i> , 2022, 31, e13587.	3.2	6
42	Self-reported sleep duration mitigates the association between inflammation and cognitive functioning in hospitalized older men. <i>Frontiers in Psychology</i> , 2015, 6, 1004.	2.1	5
43	Sleep Disorders in Women Veterans. <i>Sleep Medicine Clinics</i> , 2018, 13, 433-441.	2.6	5
44	Automated Virtual Reality Cognitive Therapy for People With Psychosis: Protocol for a Qualitative Investigation Using Peer Research Methods. <i>JMIR Research Protocols</i> , 2021, 10, e31742.	1.0	4
45	Effectiveness, User Engagement and Experience, and Safety of a Mobile App (Lumi Nova) Delivering Exposure-Based Cognitive Behavioral Therapy Strategies to Manage Anxiety in Children via Immersive Gaming Technology: Preliminary Evaluation Study. <i>JMIR Mental Health</i> , 2022, 9, e29008.	3.3	4
46	Future directions to address sleep health disparity among Asian American immigrants. <i>Sleep</i> , 2022, 45, .	1.1	4
47	Protocol investigating the clinical utility of an objective measure of attention, impulsivity and activity (QbTest) for optimising medication management in children and young people with ADHD – QbTest Utility for Optimising Treatment in ADHD (QUOTA): a feasibility randomised controlled trial. <i>BMI Open</i> , 2018, 8, e021104.	1.9	3
48	A Grounded Procedure for Managing Data and Sample Size of a Home Medical Device Assessment. <i>Lecture Notes in Computer Science</i> , 2013, , 166-175.	1.3	3
49	Behavioral Modification Enhances the Benefits from Structured Aerobic and Resistance Training. <i>Sports Medicine International Open</i> , 2019, 03, E48-E57.	1.1	2
50	Diagnosed or prescribed only? A national analysis of initial evaluation and management of insomnia among older adult Medicare beneficiaries. <i>SLEEP Advances</i> , 2021, 2, .	0.2	2
51	Sleep disorders, daytime symptoms, and quality of life in veterans with multiple sclerosis: preliminary findings. <i>SLEEP Advances</i> , 2022, 3, .	0.2	1
52	A Brief Report on the Development of the Usability of Sleep Apnea Equipment – Oral Appliance (USE-OA) Questionnaire: A Pilot Study. <i>Journal of Dental Sleep Medicine</i> , 2015, 2, 67-70.	0.1	0