

Calvin Or

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,657
citations

430442

18
h-index

414034

32
g-index

37
all docs

37
docs citations

37
times ranked

1973
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A Systematic Review of Patient Acceptance of Consumer Health Information Technology. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2009, 16, 550-560. | 2.2 | 479 |
| 2 | Factors affecting home care patients' acceptance of a web-based interactive self-management technology. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2011, 18, 51-59. | 2.2 | 244 |
| 3 | Effectiveness of Mobile App-Assisted Self-Care Interventions for Improving Patient Outcomes in Type 2 Diabetes and/or Hypertension: Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>JMIR MHealth and UHealth</i> , 2020, 8, e15779. | 1.8 | 89 |
| 4 | Usability Study of a Computer-Based Self-Management System for Older Adults with Chronic Diseases. <i>JMIR Research Protocols</i> , 2012, 1, e13. | 0.5 | 75 |
| 5 | Does the use of consumer health information technology improve outcomes in the patient self-management of diabetes? A meta-analysis and narrative review of randomized controlled trials. <i>International Journal of Medical Informatics</i> , 2014, 83, 320-329. | 1.6 | 71 |
| 6 | A change management framework for macroergonomic field research. <i>Applied Ergonomics</i> , 2008, 39, 459-474. | 1.7 | 66 |
| 7 | Prevalence, Demographic Correlates, and Perceived Impacts of Mobile Health App Use Amongst Chinese Adults: Cross-Sectional Survey Study. <i>JMIR MHealth and UHealth</i> , 2018, 6, e103. | 1.8 | 63 |
| 8 | A 3-Month Randomized Controlled Pilot Trial of a Patient-Centered, Computer-Based Self-Monitoring System for the Care of Type 2 Diabetes Mellitus and Hypertension. <i>Journal of Medical Systems</i> , 2016, 40, 81. | 2.2 | 59 |
| 9 | An examination of the socio-demographic correlates of patient adherence to self-management behaviors and the mediating roles of health attitudes and self-efficacy among patients with coexisting type 2 diabetes and hypertension. <i>BMC Public Health</i> , 2020, 20, 1227. | 1.2 | 56 |
| 10 | Human factors and ergonomics in home care: Current concerns and future considerations for health information technology. <i>Work</i> , 2009, 33, 201-209. | 0.6 | 53 |
| 11 | Using Smartphone-Based Psychoeducation to Reduce Postnatal Depression Among First-Time Mothers: Randomized Controlled Trial. <i>JMIR MHealth and UHealth</i> , 2019, 7, e12794. | 1.8 | 50 |
| 12 | A 12-week pilot study of acceptance of a computer-based chronic disease self-monitoring system among patients with type 2 diabetes mellitus and/or hypertension. <i>Health Informatics Journal</i> , 2019, 25, 828-843. | 1.1 | 45 |
| 13 | Assessing the use of immersive virtual reality, mouse and touchscreen in pointing and dragging-and-dropping tasks among young, middle-aged and older adults. <i>Applied Ergonomics</i> , 2017, 65, 437-448. | 1.7 | 39 |
| 14 | Effectiveness of Using Virtual Reality-Supported Exercise Therapy for Upper Extremity Motor Rehabilitation in Patients With Stroke: Systematic Review and Meta-analysis of Randomized Controlled Trials. <i>Journal of Medical Internet Research</i> , 2022, 24, e24111. | 2.1 | 39 |
| 15 | Understanding Critical Barriers to Implementing a Clinical Information System in a Nursing Home Through the Lens of a Socio-Technical Perspective. <i>Journal of Medical Systems</i> , 2014, 38, 99. | 2.2 | 38 |
| 16 | Improving Self-Care in Patients With Coexisting Type 2 Diabetes and Hypertension by Technological Surrogate Nursing: Randomized Controlled Trial. <i>Journal of Medical Internet Research</i> , 2020, 22, e16769. | 2.1 | 28 |
| 17 | Factors in the 4-week Acceptance of a Computer-Based, Chronic Disease Self-Monitoring System in Patients with Type 2 Diabetes Mellitus and/or Hypertension. <i>Telemedicine Journal and E-Health</i> , 2018, 24, 121-129. | 1.6 | 24 |
| 18 | Exploring Factors Affecting Voluntary Adoption of Electronic Medical Records Among Physicians and Clinical Assistants of Small or Solo Private General Practice Clinics. <i>Journal of Medical Systems</i> , 2018, 42, 121. | 2.2 | 24 |

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|----|--|-----|-----------|
| 19 | Private primary care physicians' perspectives on factors affecting the adoption of electronic medical records: A qualitative pre-implementation study. <i>Work</i> , 2014, 48, 529-538. | 0.6 | 19 |
| 20 | Color concept associations: A cross-occupational and cultural study and comparison. <i>Color Research and Application</i> , 2014, 39, 630-635. | 0.8 | 18 |
| 21 | A Comparison of the Effects of Different Typographical Methods on the Recognizability of Printed Drug Names. <i>Drug Safety</i> , 2014, 37, 351-359. | 1.4 | 11 |
| 22 | Effects of monetary reward and punishment on information checking behaviour. <i>Applied Ergonomics</i> , 2016, 53, 258-266. | 1.7 | 11 |
| 23 | Effectiveness of a Technology-Based Injury Prevention Program for Enhancing Mothers' Knowledge of Child Safety: Protocol for a Randomized Controlled Trial. <i>JMIR Research Protocols</i> , 2016, 5, e205. | 0.5 | 11 |
| 24 | Normative data on the one-handed static pull strength of a Chinese population and a comparison with American data. <i>Ergonomics</i> , 2016, 59, 526-533. | 1.1 | 9 |
| 25 | Effectiveness of immersive virtual reality-supported interventions for patients with disorders or impairments: a systematic review and meta-analysis. <i>Health and Technology</i> , 2021, 11, 811-833. | 2.1 | 8 |
| 26 | Effects of text enhancements on the differentiation performance of orthographically similar drug names. <i>Work</i> , 2014, 48, 521-528. | 0.6 | 7 |
| 27 | Pre-Implementation Case Studies Evaluating Workflow and Informatics Challenges in Private Primary Care Clinics for Electronic Medical Record Implementation. <i>International Journal of Healthcare Information Systems and Informatics</i> , 2015, 10, 56-64. | 1.0 | 4 |
| 28 | Prediction of Maximum Static Grip Strength in a Standing Posture and with Preferred Grip Span in a Chinese Sample. <i>IIE Transactions on Occupational Ergonomics and Human Factors</i> , 2019, 7, 71-80. | 0.5 | 3 |
| 29 | Visual differentiation and recognition memory of look-alike drug names: effects of disfluent format, text enhancement and exposure time. <i>Ergonomics</i> , 2019, 62, 1289-1300. | 1.1 | 3 |
| 30 | Effects of monetary reward and punishment on information checking behaviour: An eye-tracking study. <i>Applied Ergonomics</i> , 2018, 70, 110-117. | 1.7 | 1 |