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Nota di contenuto	Design for Health and Wellbeing: Perceptions of Pregnant Women on Mobile App Design and Information Credibility -- Beyond Entertainment: TikTok's Profound Effect on Mental Well-Being -- Building Bonds through Bytes: The Impact of Communication Styles on Patient-Chatbot Relationships and Treatment Adherence in AI-Driven Healthcare -- Externalizing Internal Conversations: Toward a New Paradigm of Interacting with our Internal Voice via an External Technological Interface -- Developing a Theoretical Model for Designing Functional Clothing: Intervening in Behaviors for Weight Loss -- Design of a Framework based on MCDM and Data Analytics for Improving the Inventory Management of Supplies for Clinical Studies: A Case Study in a Research Center of a High Complexity Clinic -- AI and Well-being: Enhancing Health, Happiness and Cultural Understanding -- Analyzing the Interplay of Visual and Auditory Stimuli on Human Physiology and Stress Levels in Virtual Environment -- The Design Innovation Space of Intelligent Personal Assistants (IPAs) in Healthy Buildings in the Era of Artificial Intelligence -- Bi-Class Classification

System Using Supervised Techniques for Depression Level Detection During and After Covid-19 -- Understanding Change Management in Hospital Context with the Integration of Digital Technologies -- Design of Dashboards for CRM Associated with Health and Wellbeing Tourism -- MatrikalinDiabetes: User-Centered Design of a mHealth App for Gestational Diabetes Mellitus Management and Education Among Bangladeshi Women -- A Preliminary Exploration of the Effectiveness of Portable Simulated Pet Systems Based on UI/UX Design in Alleviating Mental Stress Among Caregivers -- Exploring the Potential of Design Thinking in Healthcare through the Integration of VR for Educational Purposes. Ergonomics and Digital Human Modelling: Relationship between Work Performance and Exercise Load with Virtual Reality Active Workstation : Application to Type 2 Diabetes Prevention -- Domain-Tailored Generative AI for Personalized Assistant -- Lower Limb Musculoskeletal Stiffness Analysis of Crouch Gait during Swing Phase Modelled as a Cable-Driven Serial Chain System -- Digital Human Modeling and Digital Twin: A Literature Review and Case Study -- A Wearable and Semi-Automated TUG Test: Implementation and Accuracy Validation -- The Effects of the Use of Exoskeletons for Manual Handling on Cognitive Abilities: a Mixed Reality Approach -- Systematic Review on Work-Related Musculoskeletal Health Risks in Haemodialysis Nurses -- Evaluation of Operating Comfort of Biological Microscopes.

Sommario/riassunto

This nine-volume set LNCS 15473-15482 constitutes the proceedings of the 26th International Conference, HCI International 2023, in Washington, DC, USA, in June/July 2024. For the HCCII 2024 proceedings, a total of 1271 papers and 309 posters was carefully reviewed and selected from 5108 submissions. Additionally, 222 papers and 104 posters are included in the volumes of the proceedings published after the conference, as "Late Breaking Work". These papers were organized in the following topical sections: HCI Theories, Methods and Tools; Multimodal Interaction; Interacting with Chatbots and Generative AI; Interacting in Social Media; Fintech, Consumer Behavior and the Business Environment; Design for Health and Wellbeing; Ergonomics and Digital Human Modelling; Virtual Experiences in XR and the Metaverse; Playing Experiences; Design for Learning; New Cultural and Tourism Experiences; Accessibility and Design for All; Design for Older Adults; User Experience Design and Evaluation: Novel Approaches and Case Studies; Safety, Security and Privacy; HCI in Automated Vehicles and Automotive; HCI in Aviation, Transport and Safety; Human-Centered AI; AI for Decision Making and Sentiment Analysis.
