Best papers candidate for Awards

212 Why is it so difficult to measure the effects of interruptions in healthcare? (F Magrabi, SYW Li, AG Dunn, E Coiera)

397 Impact of a Critical Care Clinical Information System on Interruption Rates During Intensive Care Nurse and Physician Documentation Tasks (M Ballermann, N Shaw, K Arbeau, D Mayes, N Gibney)

409 Cognitive Evaluation of a Physician Data Query Tool for a National ICU Registry Comparing Two Think Aloud Variants and Their Application in Redesign (L Peute, N de Keizer, M Jaspers)

219 Evaluating the importance level of different aspects of electronic blood transfusion system from the end users point of view (K Goddard, O Shabestari, J Kay, A Roudsari)

522 Can Signalling Theory and the Semaphoric Nature of Information Systems Explain Clinicians’ Ambivalence to Informatics? (D Meyer, B Cox)

436 The Influence of Crowds on Consumer Health Decisions: An Online Prospective Study (A. Lau (Sydney, AU), T. Kwok (Sydney, AU), E. Coiera (Sydney, AU))


541 Patient web empowerment index (PWEI): an index for assessment of healthcare providers' web strategies. Case study: PWEI application in Italy. (L. Buccoliero (Milan, IT), E. Bellio (Milan, IT), A. Preonestini (Milan, IT))

583 Using Patients as the Primary Information Source for Real-time Surveillance (MA. Johansen (Tromsø, NO), JA. Johnsen (Tromsø, NO), N. Shrestha (Tromsø, NO), JG. Bellika (Tromsø, NO))

401: TADAA: Towards Automated Detection of Anaesthetic Activity (B. Houliston (Auckland, NZ), D. Parry (Auckland, NZ), A. Merry (Auckland, NZ))

395: The Clinical Research Data Repository of the US National Institutes of Health (J Cimino, E Ayres)

829: Bridging the semantics gap between terminologies, ontologies, and information models (S Schulz, D Schober, C Daniel, MC Jaulet)

782: Enhanced Notification of Infusion Pump Programming Errors (RS Evans, R Carlson, K Johnson, B Palmer, J Lloyd)

629: Design of a continuous multifaceted guideline-implementation strategy based on computerized decision support (M. van Engen-Verheul (Amsterdam, NL), N. de Keizer (Amsterdam, ), I. Helleman (Amsterdam, ), R. Kraaijenhagen (Amsterdam, ), A. Hasman (Amsterdam, ), N. Peek (Amsterdam, ))

941: The Trajectory of Scientific Discovery (T Cohen, R Schvaneveldt)


348 Diffusion and use of Electronic Health Record Systems in Norway (V Heimly, A Grimsmo, A Faxvaag, TP Henningsen)