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Publications

PUBLICATIONS

• Unique Molecular Patterns Uncovered in Kawasaki Disease Patients with Elevated Serum Gamma Glutamyl Transferase Levels: Implications for Intravenous Immunoglobulin Responsiveness. *PLOS ONE*
  2016; 11 (12)

• Web-based Real-Time Case Finding for the Population Health Management of Patients With Diabetes Mellitus: A Prospective Validation of the Natural Language Processing-Based Algorithm With Statewide Electronic Medical Records. *JMIR medical informatics*
  2016; 4 (4)

• A Classification Tool for Differentiation of Kawasaki Disease from Other Febrile Illnesses. *journal of pediatrics*
  2016; 170: 114-120 e8

• Exploring the Role of Polycythemia in Patients With Cyanosis After Palliative Congenital Heart Surgery. *Pediatric critical care medicine*
  2016; 17 (3): 216-222

• Urinary Colorimetric Sensor Array and Algorithm to Distinguish Kawasaki Disease from Other Febrile Illnesses *PLOS ONE*
  2016; 11 (2)

• Prospective stratification of patients at risk for emergency department revisit: resource utilization and population management strategy implications. *BMC emergency medicine*
  2016; 16 (1): 10-?

• NLP based congestive heart failure case finding: A prospective analysis on statewide electronic medical records. *International journal of medical informatics*
  2015; 84 (12): 1039-1047

• Development, Validation and Deployment of a Real Time 30 Day Hospital Readmission Risk Assessment Tool in the Maine Healthcare Information Exchange *PLOS ONE*
  2015; 10 (10)

• Online Prediction of Health Care Utilization in the Next Six Months Based on Electronic Health Record Information: A Cohort and Validation Study *JOURNAL OF MEDICAL INTERNET RESEARCH*
  2015; 17 (9)

• Cerebrospinal fluid protein dynamic driver network: At the crossroads of brain tumorigenesis *METHODS*
  2015; 83: 36-43
• Utility of Clinical Biomarkers to Predict Central Line-associated Bloodstream Infections After Congenital Heart Surgery. *Pediatric infectious disease journal*
  2015; 34 (3): 251-254

• Development, Validation and Deployment of a Real Time 30 Day Hospital Readmission Risk Assessment Tool in the Maine Healthcare Information Exchange. *PloS one*
  2015; 10 (10)

• Risk prediction of emergency department revisit 30 days post discharge: a prospective study. *PloS one*
  2014; 9 (11)

• Risk prediction of emergency department revisit 30 days post discharge: a prospective study. *PloS one*
  2014; 9 (11): e112944