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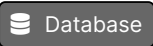
[Chest ImaGenome Dataset](#)

Joy Wu, Nkechinyere Agu, Ismini Lourentzo

The Chest ImaGenome dataset is a scene graph dataset with additional chronological correlations for chest X-rays. It is automatically derived from the MIMIC-CXR dataset. A manually annotated gold standard is also available for patients.

- scene graphvisual dialogueobject detectionsemantic reasoningbounding boxknowledge graphexplainabilityreasoningrelation extractionchestdisease progressioncxrchest x-rayradiologymultimodalvisual question answeringdeep learningmachine learning

Published: July 13, 2021. Version: 1.0.0

 Database  Contributor Review

[HiRID, a high time-resolution ICU dataset](#)

Martin Faltys, Marc Zimmermann, Xinrui Lyu

The HiRID database contains a large selection of all routinely collected data relating to patient admissions to the Department of Intensive Medicine of the Bern University Hospital, Switzerland (ICU).

- icuclinicalhigh resolutioncritical careintensive care machine learning

Published: Feb. 18, 2021. Version: 1.1.1

 Database  Credentialed Access

[AMR-UTI: Antimicrobial Resistance in Urinary Tract Infections](#)

Michael Oberst, Soorajath Boominathan, Ishita

AMR-UTI is a freely accessible dataset, derived from electronic health record (EHR) information over 100,000 urinary tract infections (UTI) treated at Massachusetts General Hospital and Brigham Women's Hospital in Boston, MA, USA.

- antibiotic resistancecausal inferencepolicy learningurinary tract infectionantimicrobial resistanceclinical decision supportmachine learning

Published: Nov. 4, 2020. Version: 1.0.0

Electrocardiogram, skin conductance and respiration from spider fearful individuals watching spider video clips

Frank R Ihmig, Antonio Gogeoascoechea, Sa

Dataset used for development of an algorithm for on-line anxiety level detection from biosignals

exposure therapy

psychophysiology

biosignals

anxiety disorders

wearable sensors

anxiety level de

machine learning

Published: June 5, 2020. Version: 1.0.0

MIMIC-III Clinical Database

Alistair Johnson, Tom Pollard, Roger Mark

MIMIC-III is a large, freely-available database comprising deidentified health-related data associated with over forty thousand patients who stayed in critical care units of the Beth Israel Deaconess Medical Center between 2001 and 2012. The database...

clinical

critical care

natural language processing

intensive care

machine learning

Published: Sept. 4, 2016. Version: 1.4

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