Resource Summary Report

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ApiNATOMY

RRID:SCR_018998
Type: Tool

Proper Citation

ApiNATOMY (RRID:SCR_018998)

Resource Information

URL: https://bivi.co/visualisation/apinatomy

Proper Citation: ApiNATOMY (RRID:SCR_018998)

Description: Software toolkit for visualizing multiscale anatomy schematics with phenotype related information. Used for visualisation of multiscale physiology circuitboards and to support clinical and scientific graphical user interfaces and dashboards for biomedical resource management and data analytics. Creates FAIR models of vascular and neural connectivity information for molecular, subcellular, cellular and tissue conduits across multiple scales. Provides interface between physiology knowledge and data relevant to physiology through intuitive graphical interface for managing semantic metadata and ontologies relevant to physiology. Brings together expertise in computer science, image processing, bioengineering and medicine to manage knowledge in physiology and pathology.

Resource Type: software application, software toolkit, data visualization software, data processing software, software resource

Defining Citation: PMID:22616108

Keywords: Ontology visualization, physiology circuitboards visualization, biomedical resource management, data analytics, vascular connectivity, neural connectivity, physiology data, metadata, physiology ontology,

Funding: NIH OD030541

Resource Name: ApiNATOMY

Resource ID: SCR_018998

Record Creation Time: 20220129T080342+0000

Record Last Update: 20250517T060409+0000

Ratings and Alerts

No rating or validation information has been found for ApiNATOMY.

No alerts have been found for ApiNATOMY.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.