Resource Summary Report

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Rodrigo Quian Quiroga EEG ERP and single cell recordings database

RRID:SCR_001580
Type: Tool

Proper Citation

Rodrigo Quian Quiroga EEG ERP and single cell recordings database (RRID:SCR_001580)

Resource Information

URL: http://www.vis.caltech.edu/~rodri/data.htm

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Description: 5 EEG, ERP and single cell recordings data sets where each file corresponds to the recording on a different subject in the left occipital electrode (O1), with linked earlobes reference. Each file contains several artifact-free trials, each of them containing 512 data points (256 pre- and 256 post-stimulation) stored with a sampling frequency of 250 Hz. Trials are stored consecutively in a 1 column file. Data was pre-filtered in the range 0.1-70Hz. All trials correspond to target stimulation with an oddball paradigm. STAR R based Data Sets Used * Dataset # 1: Human single-cell recording * Dataset # 2: Simulated extracellular recordings * Dataset # 3: EEG signals from rats * Dataset # 4: Pattern visual evoked potentials. * Dataset # 5: Tonic-clonic (Grand Mal) seizures.

Abbreviations: EEG ERP and single cell recordings

Synonyms: Rodrigo Quian Quiroga - EEG ERP and single cell recordings database

Resource Type: data or information resource, data set

Defining Citation: PMID:12005869

Keywords: eeg, erp, single cell, recording, grand mal seizure, extracellular recording, single cell, recording, adult rat, male

Related Condition: Epilepsy

Funding:

Resource Name: Rodrigo Quian Quiroga EEG ERP and single cell recordings database

Resource ID: SCR_001580

Alternate IDs: nlx_153817

Record Creation Time: 20220129T080208+0000

Record Last Update: 20250507T055949+0000

Ratings and Alerts

No rating or validation information has been found for Rodrigo Quian Quiroga EEG ERP and single cell recordings database.

No alerts have been found for Rodrigo Quian Quiroga EEG ERP and single cell recordings database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.