

Investigating Neuronal Network Dynamics Supporting Memory in the Human Brain



Thesis

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Abstract

Abstract to write here

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List of Abbreviations

depth EEG depth electroencephalography

ECoG electrocorticography

EMD empirical mode decomposition

ERP event-related potential

FFA fast-frequency activity

fMRI functional magnetic resonance imaging

HHSA holo-Hilbert spectral analysis

IED interictal epileptiform discharge

ISOMAP isometric mapping

LFP local field potential

MEG magnetoencephalography

MTL medial temporal lobe

PAC phase-amplitude coupling

REM rapid eye movement

SWR sharp-wave ripple

UMAP uniform manifold approximation and projection

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