

Growth Charting of Brain Connectivity Networks and the Identification of Attention Impairment in Youth

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Outline

Document

Introduction

Methods

Results

Motivation

- ▶ Left 1
- ▶ Left 2
- ▶ Left 3

1. Right 1
2. Right 2
3. Right 3

Background

We look at brains

Other Stuff

Is good!

Sample

- ▶ sample text

Task

- ▶ task bullet

Clinical Interview

$X = y;$

Preprocessing & Connectome Generation

Independent Components Analysis

Network Growth Charting Analyses

Network Growth Charting to Predict Task Accuracy

Shifting DMN-TPN Architecture Among Maturing Components

Shallow vs Lagged Dysmaturation and Task Accuracy

Biomarker of Attention Dysfunction from Network Growth Charting

Biomarker of ADHD from Network Growth Charting