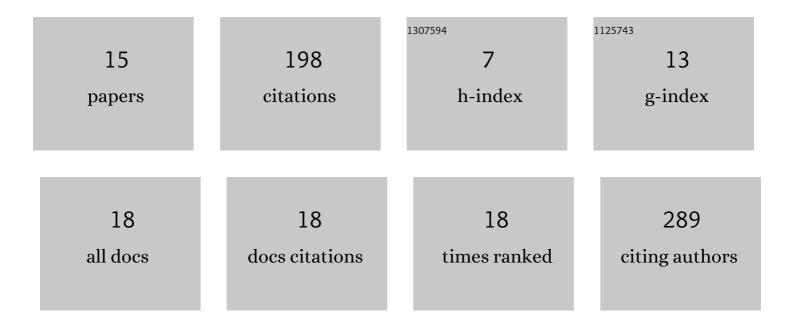
Ravichandran Rajkumar

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | TRIMAGE: A dedicated trimodality (PET/MR/EEG) imaging tool for schizophrenia. European Psychiatry, 2018, 50, 7-20. | 0.2 | 40 |
| 2 | Comparison of EEG microstates with resting state fMRI and FDGâ€PET measures in the default mode network via simultaneously recorded trimodal (PET/MR/EEG) data. Human Brain Mapping, 2021, 42, 4122-4133. | 3.6 | 32 |
| 3 | Multimodal Fingerprints of Resting State Networks as assessed by Simultaneous Trimodal MR-PET-EEG Imaging. Scientific Reports, 2017, 7, 6452. | 3.3 | 23 |
| 4 | Excitatory–inhibitory balance within EEG microstates and resting-state fMRI networks: assessed via simultaneous trimodal PET–MR–EEG imaging. Translational Psychiatry, 2021, 11, 60. | 4.8 | 21 |
| 5 | mGluR5 receptor availability is associated with lower levels of negative symptoms and better cognition in male patients with chronic schizophrenia. Human Brain Mapping, 2020, 41, 2762-2781. | 3.6 | 20 |
| 6 | Simultaneous trimodal PET-MR-EEG imaging: Do EEG caps generate artefacts in PET images?. PLoS ONE, 2017, 12, e0184743. | 2.5 | 11 |
| 7 | Simultaneous PET-MR-EEG: Technology, Challenges and Application in Clinical Neuroscience. IEEE Transactions on Radiation and Plasma Medical Sciences, 2019, 3, 377-385. | 3.7 | 9 |
| 8 | Common neurobiological correlates of resilience and personality traits within the triple resting-state brain networks assessed by 7-Tesla ultra-high field MRI. Scientific Reports, 2021, 11, 11564. | 3.3 | 8 |
| 9 | Test–retest stability of spontaneous brain activity and functional connectivity in the core restingâ€state networks assessed with ultrahigh field <scp>7â€Tesla</scp> restingâ€state <scp>functional magnetic resonance imaging</scp> . Human Brain Mapping, 2022, 43, 2026-2040. | 3.6 | 8 |
| 10 | mGluR5 binding changes during a mismatch negativity task in a multimodal protocol with [11C]ABP688 PET/MR-EEG. Translational Psychiatry, 2022, 12, 6. | 4.8 | 7 |
| 11 | 7T ultra-high-field neuroimaging for mental health: an emerging tool for precision psychiatry?. Translational Psychiatry, 2022, 12, 36. | 4.8 | 7 |
| 12 | <scp>mGluR₅</scp> and <scp>GABA_A</scp> receptorâ€specific parametric <scp>PET</scp> atlas construction— <scp>PET</scp> /kscp>MR data processing pipeline, validation, and application. Human Brain Mapping, 2022, 43, 2148-2163. | 3.6 | 5 |
| 13 | Dynamics of task-induced modulation of spontaneous brain activity and functional connectivity in the triple resting-state networks assessed using the visual oddball paradigm. PLoS ONE, 2021, 16, e0246709. | 2.5 | 2 |
| 14 | Connectivity Patterns in the Core Resting-State Networks and Their Influence on Cognition. Brain Connectivity, 2022, 12, 334-347. | 1.7 | 1 |
| 15 | CHAPTER 16. Brain. New Developments in NMR, 2018, , 317-332. | 0.1 | Ο |