

Suril Gohel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8323989/publications.pdf>

Version: 2024-02-01

23
papers

3,419
citations

566801

15
h-index

713013

21
g-index

23
all docs

23
docs citations

23
times ranked

5751
citing authors

#	ARTICLE	IF	CITATIONS
1	Toward discovery science of human brain function. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 4734-4739.	3.3	2,703
2	Vision Therapy in Adults with Convergence Insufficiency: Clinical and Functional Magnetic Resonance Imaging Measures. Optometry and Vision Science, 2010, 87, E985-E1002.	0.6	99
3	Functional topography of the thalamocortical system in human. Brain Structure and Function, 2016, 221, 1971-1984.	1.2	99
4	Machine Learning in Healthcare. Current Genomics, 2021, 22, 291-300.	0.7	64
5	Recovery of resting brain connectivity ensuing mild traumatic brain injury. Frontiers in Human Neuroscience, 2015, 9, 513.	1.0	56
6	Functional anatomy of predictive vergence and saccade eye movements in humans: A functional MRI investigation. Vision Research, 2010, 50, 2163-2175.	0.7	53
7	Functional activity within the frontal eye fields, posterior parietal cortex, and cerebellar vermis significantly correlates to symmetrical vergence peak velocity: an ROI-based, fMRI study of vergence training. Frontiers in Integrative Neuroscience, 2014, 8, 50.	1.0	52
8	Current methods and new directions in resting state fMRI. Clinical Imaging, 2020, 65, 47-53.	0.8	52
9	Functional Covariance Networks: Obtaining Resting-State Networks from Intersubject Variability. Brain Connectivity, 2012, 2, 203-217.	0.8	40
10	Do all roads lead to Rome? A comparison of brain networks derived from inter-subject volumetric and metabolic covariance and moment-to-moment hemodynamic correlations in old individuals. Brain Structure and Function, 2017, 222, 3833-3845.	1.2	33
11	Resting-State Functional Connectivity of the Middle Frontal Gyrus Can Predict Language Lateralization in Patients with Brain Tumors. American Journal of Neuroradiology, 2019, 40, 319-325.	1.2	31
12	Localized reductions in resting-state functional connectivity in children with prenatal alcohol exposure. Human Brain Mapping, 2017, 38, 5217-5233.	1.9	28
13	Task-Modulated Coactivation of Vergence Neural Substrates. Brain Connectivity, 2014, 4, 595-607.	0.8	20
14	Age and HIV effects on resting state of the brain in relationship to neurocognitive functioning. Behavioural Brain Research, 2018, 344, 20-27.	1.2	20
15	Frequency specific resting state functional abnormalities in psychosis. Human Brain Mapping, 2018, 39, 4509-4518.	1.9	19
16	Resonance-Paced Breathing Alters Neural Response to Visual Cues: Proof-of-Concept for a Neuroscience-Informed Adjunct to Addiction Treatments. Frontiers in Psychiatry, 2019, 10, 624.	1.3	18
17	Clozime-Induced Disruption of Resting-State Functional Connectivity and Amplitude of Low-Frequency Fluctuations in the Salience Network. American Journal of Neuroradiology, 2021, 42, 551-558.	1.2	11
18	Test-Retest Reliability of Functional Magnetic Resonance Imaging Activation for a Vergence Eye Movement Task. Neuroscience Bulletin, 2020, 36, 506-518.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Underlying neurological mechanisms associated with symptomatic convergence insufficiency. Scientific Reports, 2021, 11, 6545.	1.6	5
20	Testâ€“retest of a phoria adaptation stimulus-induced functional MRI experiment. Journal of Vision, 2020, 20, 17.	0.1	4
21	Using MRI from 1000 subjects to identify abnormal grey matter in individual tumor subjects. , 2014, , .		1
22	Functional connectivity of vergence neural substrates. , 2014, , .		1
23	Functional connectivity in the central executive network predicts changes in binge drinking behavior during emerging adulthood: an observational prospective study. Addiction, 2022, , .	1.7	1