

Combining Disrupted and Discriminative Topological Properties of Functional Connectivity Networks as Neuroimaging Biomarkers for Tourette Syndrome Children

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Disrupted topological organization of structural networks revealed by probabilistic diffusion tractography in Tourette syndrome children. <i>Human Brain Mapping</i> , 2017, 38, 3988-4008.	1.9	42
2	Integration of temporal and spatial properties of dynamic connectivity networks for automatic diagnosis of brain disease. <i>Medical Image Analysis</i> , 2018, 47, 81-94.	7.0	123
3	Integration of DNA methylation & health scores identifies subtypes in myalgic encephalomyelitis/chronic fatigue syndrome. <i>Epigenomics</i> , 2018, 10, 539-557.	1.0	21
4	Altered Functional Connectivity in Resting State Networks in Tourette's Disorder. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 363.	1.0	26
6	Thought Control Ability Moderates the Effect of Mind Wandering on Positive Affect via the Frontoparietal Control Network. <i>Frontiers in Psychology</i> , 2018, 9, 2791.	1.1	10
7	Altered brain functional network in children with type 1 Gaucher disease: a longitudinal graph theory-based study. <i>Neuroradiology</i> , 2019, 61, 63-70.	1.1	8
8	Identifying the best data-driven feature selection method for boosting reproducibility in classification tasks. <i>Pattern Recognition</i> , 2020, 101, 107183.	5.1	25
9	What Does Immunology Have to Do With Normal Brain Development and the Pathophysiology Underlying Tourette Syndrome and Related Neuropsychiatric Disorders?. <i>Frontiers in Neurology</i> , 2020, 11, 567407.	1.1	37
10	A graph theory study of resting-state functional connectivity in children with Tourette syndrome. <i>Cortex</i> , 2020, 126, 63-72.	1.1	26
11	Resting-state functional connectivity in drug-naive pediatric patients with Tourette syndrome and obsessive-compulsive disorder. <i>Journal of Psychiatric Research</i> , 2020, 129, 129-140.	1.5	19
12	Multiple functional connectivity networks fusion for schizophrenia diagnosis. <i>Medical and Biological Engineering and Computing</i> , 2020, 58, 1779-1790.	1.6	12
13	Designing weighted correlation kernels in convolutional neural networks for functional connectivity based brain disease diagnosis. <i>Medical Image Analysis</i> , 2020, 63, 101709.	7.0	39
14	Grey matter abnormalities in Tourette syndrome: an activation likelihood estimation meta-analysis. <i>BMC Psychiatry</i> , 2021, 21, 184.	1.1	8
15	Analyses of peripheral blood dendritic cells and magnetic resonance spectroscopy support dysfunctional neuro-immune crosstalk in Tourette syndrome. <i>European Journal of Neurology</i> , 2021, 28, 1910-1921.	1.7	4
16	Increased Alpha-Band Connectivity During Tic Suppression in Children With Tourette Syndrome Revealed by Source Electroencephalography Analyses. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, , .	1.1	6
17	Multivariate Classification of Brain Blood-Oxygen Signal Complexity for the Diagnosis of Children with Tourette Syndrome. <i>Molecular Neurobiology</i> , 2022, 59, 1249-1261.	1.9	0
18	The functional neuroimaging of Tourette syndrome and obsessive-compulsive disorder. <i>International Review of Movement Disorders</i> , 2022, , .	0.1	0
19	Disrupted topological organization of resting-state functional brain networks in cerebral small vessel disease. <i>Human Brain Mapping</i> , 2022, 43, 2607-2620.	1.9	16

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20	Individual-specific networks for prediction modelling – A scoping review of methods. BMC Medical Research Methodology, 2022, 22, 62.	1.4	2
21	Implementing Critical Machine Learning (ML) Approaches for Generating Robust Discriminative Neuroimaging Representations Using Structural Equation Model (SEM). Computational and Mathematical Methods in Medicine, 2022, 2022, 1-12.	0.7	5
23	Classification of tic disorders based on functional MRI by machine learning: a study protocol. BMJ Open, 2022, 12, e047343.	0.8	0
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26	Convolutional Recurrent Neural Network for Dynamic Functional MRI Analysis and Brain Disease Identification. Frontiers in Neuroscience, 2022, 16, .	1.4	10
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29	Additive and Interactive Effects of Attention-Deficit/Hyperactivity Disorder and Tic Disorder on Brain Connectivity. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2023, 8, 1094-1102.	1.1	1
31	Altered brain connectivity in hyperkinetic movement disorders: A review of resting-state fMRI. NeuroImage: Clinical, 2023, 37, 103302.	1.4	4