

Tal Kenet

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

4,374
citations

304743

22
h-index

414414

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34
docs citations

34
times ranked

6353
citing authors

#	ARTICLE	IF	CITATIONS
1	Cortical signatures of auditory object binding in children with autism spectrum disorder are anomalous in concordance with behavior and diagnosis. <i>PLoS Biology</i> , 2022, 20, e3001541.	5.6	4
2	Classification of evoked responses to inverted faces reveals both spatial and temporal cortical response abnormalities in Autism spectrum disorder. <i>NeuroImage: Clinical</i> , 2021, 29, 102501.	2.7	1
3	Children with autism spectrum disorder show altered functional connectivity and abnormal maturation trajectories in response to inverted faces. <i>Autism Research</i> , 2021, 14, 1101-1114.	3.8	14
4	Altered maturation and atypical cortical processing of spoken sentences in autism spectrum disorder. <i>Progress in Neurobiology</i> , 2021, 203, 102077.	5.7	5
5	Permutation Statistics for Connectivity Analysis between Regions of Interest in EEG and MEG Data. <i>Scientific Reports</i> , 2019, 9, 7942.	3.3	18
6	Maturation trajectories of cortical resting-state networks depend on the mediating frequency band. <i>NeuroImage</i> , 2018, 174, 57-68.	4.2	53
7	Maturation trajectories of local and long-range functional connectivity in autism during face processing. <i>Human Brain Mapping</i> , 2018, 39, 4094-4104.	3.6	38
8	Auditory processing in noise is associated with complex patterns of disrupted functional connectivity in autism spectrum disorder. <i>Autism Research</i> , 2017, 10, 631-647.	3.8	41
9	Normal Evoked Response to Rapid Sequences of Tactile Pulses in Autism Spectrum Disorders. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 433.	2.0	7
10	Altered Onset Response Dynamics in Somatosensory Processing in Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2016, 10, 255.	2.8	15
11	Individual differences in frontolimbic circuitry and anxiety emerge with adolescent changes in endocannabinoid signaling across species. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 4500-4505.	7.1	72
12	Anxiety is related to indices of cortical maturation in typically developing children and adolescents. <i>Brain Structure and Function</i> , 2016, 221, 3013-3025.	2.3	43
13	Dyslexia and language impairment associated genetic markers influence cortical thickness and white matter in typically developing children. <i>Brain Imaging and Behavior</i> , 2016, 10, 272-282.	2.1	27
14	The Pediatric Imaging, Neurocognition, and Genetics (PING) Data Repository. <i>NeuroImage</i> , 2016, 124, 1149-1154.	4.2	251
15	Somatosensory cortex functional connectivity abnormalities in autism show opposite trends, depending on direction and spatial scale. <i>Brain</i> , 2015, 138, 1394-1409.	7.6	125
16	Family income, parental education and brain structure in children and adolescents. <i>Nature Neuroscience</i> , 2015, 18, 773-778.	14.8	979
17	Altered Development and Multifaceted Band-Specific Abnormalities of Resting State Networks in Autism. <i>Biological Psychiatry</i> , 2015, 77, 794-804.	1.3	107
18	Brain connectivity in autism. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 349.	2.0	131

#	ARTICLE	IF	CITATIONS
19	Encoding Cortical Dynamics in Sparse Features. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 338.	2.0	7
20	The NIH Toolbox Cognition Battery: Results from a large normative developmental sample (PING).. <i>Neuropsychology</i> , 2014, 28, 1-10.	1.3	163
21	Local and long-range functional connectivity is reduced in concert in autism spectrum disorders. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 3107-3112.	7.1	260
22	Speech and language in autism spectrum disorder: a view through the lens of behavior and brain imaging. <i>Neuropsychiatry</i> , 2013, 3, 223-232.	0.4	33
23	Association of common genetic variants in GPCPD1 with scaling of visual cortical surface area in humans. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 3985-3990.	7.1	50
24	Multimodal imaging of the self-regulating developing brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 19620-19625.	7.1	192
25	Neuroanatomical Assessment of Biological Maturity. <i>Current Biology</i> , 2012, 22, 1693-1698.	3.9	328
26	Disconnectivity of the cortical ocular motor control network in autism spectrum disorders. <i>NeuroImage</i> , 2012, 61, 1226-1234.	4.2	33
27	Perinatal Asphyxia Affects Rat Auditory Processing: Implications for Auditory Perceptual Impairments in Neurodevelopmental Disorders. <i>PLoS ONE</i> , 2010, 5, e15326.	2.5	8
28	Cross-modal extinction in a boy with severely autistic behaviour and high verbal intelligence. <i>Cognitive Neuropsychology</i> , 2008, 25, 635-652.	1.1	25
29	Perinatal exposure to a noncoplanar polychlorinated biphenyl alters tonotopy, receptive fields, and plasticity in rat primary auditory cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7646-7651.	7.1	91
30	Brain Abnormalities in Language Disorders and in Autism. <i>Pediatric Clinics of North America</i> , 2007, 54, 563-583.	1.8	61
31	Spontaneously emerging cortical representations of visual attributes. <i>Nature</i> , 2003, 425, 954-956.	27.8	851
32	Imaging Cortical Dynamics at High Spatial and Temporal Resolution with Novel Blue Voltage-Sensitive Dyes. <i>Neuron</i> , 1999, 24, 791-802.	8.1	338
33	Functional Significance of Human Resting-State Networks Hubs Identified Using MEG During the Transition From Childhood to Adulthood. <i>Frontiers in Neurology</i> , 0, 13, .	2.4	1