

High-resolution intersubject averaging and a coordinate

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Citation Report

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1798	The association between resting-state functional magnetic resonance imaging and aortic pulse-wave velocity in healthy adults. <i>Human Brain Mapping</i> , 2020, 41, 2121-2135.	1.9	22
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1807	Test-retest reliability of FreeSurfer automated hippocampal subfield segmentation within and across scanners. <i>NeuroImage</i> , 2020, 210, 116563.	2.1	76

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1808	Investigating Gray and White Matter Structural Substrates of Sex Differences in the Narrative Abilities of Healthy Adults. <i>Frontiers in Neuroscience</i> , 2020, 13, 1424.	1.4	8
1809	A Biomarker for Alzheimer's Disease Based on Patterns of Regional Brain Atrophy. <i>Frontiers in Psychiatry</i> , 2019, 10, 953.	1.3	29
1810	Transformation of Event Representations along Middle Temporal Gyrus. <i>Cerebral Cortex</i> , 2020, 30, 3148-3166.	1.6	11
1811	APOE4 leads to blood-brain barrier dysfunction predicting cognitive decline. <i>Nature</i> , 2020, 581, 71-76.	13.7	705
1812	Timing of phase-amplitude coupling is essential for neuronal and functional maturation of audiovisual integration in adolescents. <i>Brain and Behavior</i> , 2020, 10, e01635.	1.0	7
1813	Computing Univariate Neurodegenerative Biomarkers with Volumetric Optimal Transportation: A Pilot Study. <i>Neuroinformatics</i> , 2020, 18, 531-548.	1.5	3
1814	Optimizing Connectivity-Driven Brain Parcellation Using Ensemble Clustering. <i>Brain Connectivity</i> , 2020, 10, 183-194.	0.8	1
1815	Novel Deep Learning Network Analysis of Electrical Stimulation Mapping-Driven Diffusion MRI Tractography to Improve Preoperative Evaluation of Pediatric Epilepsy. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 3151-3162.	2.5	19
1816	Cortical source localization of sleep-stage specific oscillatory activity. <i>Scientific Reports</i> , 2020, 10, 6976.	1.6	28
1817	Myeloarchitecture gradients in the human insula: Histological underpinnings and association to intrinsic functional connectivity. <i>NeuroImage</i> , 2020, 216, 116859.	2.1	51
1818	Identifying Cross-individual Correspondences of 3-hinge Gyri. <i>Medical Image Analysis</i> , 2020, 63, 101700.	7.0	11
1819	Atypical MEG inter-subject correlation during listening to continuous natural speech in dyslexia. <i>NeuroImage</i> , 2020, 216, 116799.	2.1	22
1820	White matter microstructure predicts foreign language learning in army interpreters. <i>Bilingualism</i> , 2020, 23, 763-771.	1.0	4
1821	Cerebral microstructural abnormalities in impulsivity: a magnetic resonance study. <i>Brain Imaging and Behavior</i> , 2021, 15, 346-354.	1.1	9
1822	MEG Theta during Lexico-Semantic and Executive Processing Is Altered in High-Functioning Adolescents with Autism. <i>Cerebral Cortex</i> , 2021, 31, 1116-1130.	1.6	6
1823	VEP atlas: An anatomic and functional human brain atlas dedicated to epilepsy patients. <i>Journal of Neuroscience Methods</i> , 2021, 348, 108983.	1.3	28
1824	Obsessive-Compulsive Symptoms Among Children in the Adolescent Brain and Cognitive Development Study: Clinical, Cognitive, and Brain Connectivity Correlates. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 399-409.	1.1	10
1825	Sulcal Depth in the Medial Ventral Temporal Cortex Predicts the Location of a Place-Selective Region in Macaques, Children, and Adults. <i>Cerebral Cortex</i> , 2021, 31, 48-61.	1.6	24

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1826	Robustness of connectome harmonics to local gray matter and long-range white matter connectivity changes. <i>NeuroImage</i> , 2021, 224, 117364.	2.1	19
1827	Signal diffusion along connectome gradients and inter-hub routing differentially contribute to dynamic human brain function. <i>NeuroImage</i> , 2021, 224, 117429.	2.1	54
1828	Spatiotemporal dynamics of orthographic and lexical processing in the ventral visual pathway. <i>Nature Human Behaviour</i> , 2021, 5, 389-398.	6.2	71
1829	The Haskins pediatric atlas: a magnetic-resonance-imaging-based pediatric template and atlas. <i>Pediatric Radiology</i> , 2021, 51, 628-639.	1.1	9
1830	Fusiform gyrus volume reduction associated with impaired facial expressed emotion recognition and emotional intensity recognition in patients with schizophrenia spectrum psychosis. <i>Psychiatry Research - Neuroimaging</i> , 2021, 307, 111226.	0.9	17
1831	Distinct cortical thickness correlates of early life trauma exposure and posttraumatic stress disorder are shared among adolescent and adult females with interpersonal violence exposure. <i>Neuropsychopharmacology</i> , 2021, 46, 741-749.	2.8	15
1832	Atrophy and cognitive profiles in older adults with temporal lobe epilepsy are similar to mild cognitive impairment. <i>Brain</i> , 2021, 144, 236-250.	3.7	29
1833	Independent Contributions of Dorsolateral Prefrontal Structure and Function to Working Memory in Healthy Older Adults. <i>Cerebral Cortex</i> , 2021, 31, 1732-1743.	1.6	18
1834	Age-related decrements in cortical gyrification: Evidence from an accelerated longitudinal dataset. <i>European Journal of Neuroscience</i> , 2021, 53, 1661-1671.	1.2	32
1835	Structural abnormalities of cingulate cortex in patients with first-episode drug-naïve schizophrenia comorbid with depressive symptoms. <i>Human Brain Mapping</i> , 2021, 42, 1617-1625.	1.9	13
1836	Cortical thickness and subcortical volume abnormalities in male crack-cocaine users. <i>Psychiatry Research - Neuroimaging</i> , 2021, 310, 111232.	0.9	10
1837	MRI Automated T1 Signal Intensity Detection of Diffuse Brain Manganese Accumulation in Cirrhosis. <i>Journal of Neuroimaging</i> , 2021, 31, 186-191.	1.0	1
1838	Natural oscillation frequencies in the two lateral prefrontal cortices induced by Transcranial Magnetic Stimulation. <i>NeuroImage</i> , 2021, 227, 117655.	2.1	14
1839	Effects of deafness and sign language experience on the human brain: voxel-based and surface-based morphometry. <i>Language, Cognition and Neuroscience</i> , 2021, 36, 422-439.	0.7	8
1840	The Mid-Fusiform Sulcus in Autism Spectrum Disorder: Establishing a Novel Anatomical Landmark Related to Face Processing. <i>Autism Research</i> , 2021, 14, 53-64.	2.1	13
1841	Examining volumetric gradients based on the frustum surface ratio in the brain in autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 953-966.	1.9	4
1842	Associations between sleep apnea and advanced brain aging in a large-scale population study. <i>Sleep</i> , 2021, 44, .	0.6	27
1843	Neurostructural Correlates of Cannabis Use in Adolescent Bipolar Disorder. <i>International Journal of Neuropsychopharmacology</i> , 2021, 24, 181-190.	1.0	6

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1844	Evaluating High Spatial Resolution Diffusion Kurtosis Imaging at $3T$: Reproducibility and Quality of Fit. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1175-1187.	1.9	10
1845	Brain micro-architecture and disinhibition: a latent phenotyping study across 33 impulsive and compulsive behaviours. <i>Neuropsychopharmacology</i> , 2021, 46, 423-431.	2.8	13
1846	Growth and form, Lie algebras and special functions. <i>Mathematical Biosciences and Engineering</i> , 2021, 18, 3598-3645.	1.0	0
1847	Brain areas associated with resilience to depression in high-risk young women. <i>Brain Structure and Function</i> , 2021, 226, 875-888.	1.2	5
1848	Dependence of Connectivity on the Logarithm of Geometric Distance in Brain Networks. <i>Frontiers in Physiology</i> , 2020, 11, 611125.	1.3	5
1849	Differential relationships of PTSD symptom clusters with cortical thickness and grey matter volumes among women with PTSD. <i>Scientific Reports</i> , 2021, 11, 1825.	1.6	27
1850	Cortical current density magnitudes during transcranial direct current stimulation correlate with skull thickness in children, adolescent and young adults. <i>Progress in Brain Research</i> , 2021, 264, 41-56.	0.9	8
1851	Brain changes underlying progression of speech motor programming impairment. <i>Brain Communications</i> , 2021, 3, fcab205.	1.5	6
1852	Stroke-related alterations in inter-areal communication. <i>NeuroImage: Clinical</i> , 2021, 32, 102812.	1.4	8
1853	A Whole-Cortex Probabilistic Diffusion Tractography Connectome. <i>ENeuro</i> , 2021, 8, ENEURO.0416-20.2020.	0.9	43
1854	Variability in atlas registration of optical intrinsic signal imaging and its effect on functional connectivity analysis. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2021, 38, 245.	0.8	7
1855	A Deep Network for Joint Registration and Parcellation of Cortical Surfaces. <i>Lecture Notes in Computer Science</i> , 2021, , 171-181.	1.0	5
1856	Overlooked Tertiary Sulci Serve as a Meso-Scale Link between Microstructural and Functional Properties of Human Lateral Prefrontal Cortex. <i>Journal of Neuroscience</i> , 2021, 41, 2229-2244.	1.7	53
1857	Effects of the Openness to Experience Polygenic Score on Cortical Thickness and Functional Connectivity. <i>Frontiers in Neuroscience</i> , 2020, 14, 607912.	1.4	1
1858	Collegiate athlete brain data for white matter mapping and network neuroscience. <i>Scientific Data</i> , 2021, 8, 56.	2.4	4
1859	A Structure-Function Substrate of Memory for Spatial Configurations in Medial and Lateral Temporal Cortices. <i>Cerebral Cortex</i> , 2021, 31, 3213-3225.	1.6	6
1861	PREEMACS: Pipeline for preprocessing and extraction of the macaque brain surface. <i>NeuroImage</i> , 2021, 227, 117671.	2.1	10
1863	CIVET-Macaque: An automated pipeline for MRI-based cortical surface generation and cortical thickness in macaques. <i>NeuroImage</i> , 2021, 227, 117622.	2.1	14

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1864	Altered Neuroanatomical Asymmetries of Subcortical Structures in Subjective Cognitive Decline, Amnesic Mild Cognitive Impairment, and Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 79, 1121-1132.	1.2	13
1867	Establishing surface correspondence for post-surgical cortical thickness changes in temporal lobe epilepsy. , 2021, 11596, .		1
1868	Structural templates for imaging EEG cortical sources in infants. <i>NeuroImage</i> , 2021, 227, 117682.	2.1	15
1869	Differential Patterns of Gyral and Sulcal Morphological Changes During Normal Aging Process. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 625931.	1.7	13
1870	Brain aging and speech perception: Effects of background noise and talker variability. <i>NeuroImage</i> , 2021, 227, 117675.	2.1	18
1871	Validation of group-wise registration for surface-based functional MRI analysis. , 2021, 11596, .		1
1872	Elevated lipids are associated with reduced regional brain structure in youth with bipolar disorder. <i>Acta Psychiatrica Scandinavica</i> , 2021, 143, 513-525.	2.2	20
1873	Neuroanatomy of expressive suppression: The role of the insula.. <i>Emotion</i> , 2021, 21, 405-418.	1.5	10
1875	Multiple b-values improve discrimination of cortical gray matter regions using diffusion MRI: an experimental validation with a data-driven approach. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 2021, 34, 677-687.	1.1	2
1876	Atypical neural topographies underpin dysfunctional pattern separation in temporal lobe epilepsy. <i>Brain</i> , 2021, 144, 2486-2498.	3.7	26
1877	Fundamental functional differences between gyri and sulci: implications for brain function, cognition, and behavior. <i>Psychoradiology</i> , 2021, 1, 23-41.	1.0	33
1878	Color Compensation in Anomalous Trichromats Assessed with fMRI. <i>Current Biology</i> , 2021, 31, 936-942.e4.	1.8	28
1880	Pre- and post-target cortical processes predict speech-in-noise performance. <i>NeuroImage</i> , 2021, 228, 117699.	2.1	18
1881	Predicting amyloid positivity in patients with mild cognitive impairment using a radiomics approach. <i>Scientific Reports</i> , 2021, 11, 6954.	1.6	20
1882	Automaticity in the reading circuitry. <i>Brain and Language</i> , 2021, 214, 104906.	0.8	12
1883	Functional specialization within the inferior parietal lobes across cognitive domains. <i>ELife</i> , 2021, 10, .	2.8	65
1885	Neural silences can be localized rapidly using noninvasive scalp EEG. <i>Communications Biology</i> , 2021, 4, 429.	2.0	9
1886	Behavioral and Neurodynamic Effects of Word Learning on Phonotactic Repair. <i>Frontiers in Psychology</i> , 2021, 12, 590155.	1.1	4

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1887	Lower visual field preference for the visuomotor control of limb movements in the human dorsomedial parietal cortex. <i>Brain Structure and Function</i> , 2021, 226, 2989-3005.	1.2	12
1889	Reduced Flicker Lighting Enhances Theta-Band Phase Synchrony during Working Memory Tasks. <i>Journal of Sleep Medicine</i> , 2021, 18, 46-54.	0.4	0
1891	Variations in structural MRI quality significantly impact commonly used measures of brain anatomy. <i>Brain Informatics</i> , 2021, 8, 7.	1.8	42
1892	Distributed source modeling of intracranial stereoelectro-encephalographic measurements. <i>NeuroImage</i> , 2021, 230, 117746.	2.1	9
1893	Gray Matter Sampling Differences Between Subdural Electrodes and Stereoelectroencephalography Electrodes. <i>Frontiers in Neurology</i> , 2021, 12, 669406.	1.1	27
1894	Validation of automatic MRI hippocampal subfield segmentation by histopathological evaluation in patients with temporal lobe epilepsy. <i>Seizure: the Journal of the British Epilepsy Association</i> , 2021, 87, 94-102.	0.9	8
1895	Labeling lateral prefrontal sulci using spherical data augmentation and context-aware training. <i>NeuroImage</i> , 2021, 229, 117758.	2.1	19
1897	Late-life cynical hostility is associated with white matter alterations and the risk of Alzheimer's disease. <i>Psychological Medicine</i> , 2022, 52, 3636-3645.	2.7	2
1900	Distinct functional and structural connections predict crystallised and fluid cognition in healthy adults. <i>Human Brain Mapping</i> , 2021, 42, 3102-3118.	1.9	60
1902	Differences in subcortico-cortical interactions identified from connectome and microcircuit models in autism. <i>Nature Communications</i> , 2021, 12, 2225.	5.8	63
1903	Assessing the effective connectivity of premotor areas during real vs imagined grasping: a DCM-PEB approach. <i>NeuroImage</i> , 2021, 230, 117806.	2.1	23
1904	Circulating Angiotensin-(1 α 7) Is Reduced in Alzheimer's Disease Patients and Correlates With White Matter Abnormalities: Results From a Pilot Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 636754.	1.4	13
1905	Attention and Default Mode Network Assessments of Meditation Experience during Active Cognition and Rest. <i>Brain Sciences</i> , 2021, 11, 566.	1.1	7
1906	Labelling Sulcal Graphs Across Individuals Using Multigraph Matching. , 2021, , .		2
1907	Preference for locomotion-compatible curved paths and forward direction of self-motion in somatomotor and visual areas. <i>Cortex</i> , 2021, 137, 74-92.	1.1	14
1908	Changes in brain and behavior during food-based decision-making following treatment of anorexia nervosa. <i>Journal of Eating Disorders</i> , 2021, 9, 48.	1.3	10
1911	Enhanced detection of cortical atrophy in Alzheimer's disease using structural MRI with anatomically constrained longitudinal registration. <i>Human Brain Mapping</i> , 2021, 42, 3576-3592.	1.9	9
1912	Electroencephalographic correlates of temporal Bayesian belief updating and surprise. <i>NeuroImage</i> , 2021, 231, 117867.	2.1	25

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1913	Human Somatosensory Cortex Is Modulated during Motor Planning. <i>Journal of Neuroscience</i> , 2021, 41, 5909-5922.	1.7	34
1914	Attention directed to proprioceptive stimulation alters its cortical processing in the primary sensorimotor cortex. <i>European Journal of Neuroscience</i> , 2021, 54, 4269-4282.	1.2	4
1915	Parental Educational Attainment, the Superior Temporal Cortical Surface Area, and Reading Ability among American Children: A Test of Marginalization-Related Diminished Returns. <i>Children</i> , 2021, 8, 412.	0.6	14
1916	Prefrontal Plasticity after a 3-Month Exercise Intervention in Older Adults Relates to Enhanced Cognitive Performance. <i>Cerebral Cortex</i> , 2021, 31, 4501-4517.	1.6	7
1919	Network interdigitations of Tau and amyloid β deposits define cognitive levels in aging. <i>Human Brain Mapping</i> , 2021, 42, 2990-3004.	1.9	7
1920	Linguistic processing of task-irrelevant speech at a cocktail party. <i>ELife</i> , 2021, 10, .	2.8	42
1921	The "when" and "where" of the interplay between attentional capture and response inhibition during a Go/NoGo variant. <i>NeuroImage</i> , 2021, 231, 117837.	2.1	8
1924	No relationship between frontal alpha asymmetry and depressive disorders in a multiverse analysis of five studies. <i>ELife</i> , 2021, 10, .	2.8	30
1926	Estimating brain age from structural MRI and MEG data: Insights from dimensionality reduction techniques. <i>NeuroImage</i> , 2021, 231, 117822.	2.1	25
1927	Cognitive Empathy and Longitudinal Changes in Temporo-Parietal Junction Thickness in Schizophrenia. <i>Frontiers in Psychiatry</i> , 2021, 12, 667656.	1.3	4
1930	A neurostructural biomarker of dissociative amnesia: a hippocampal study in dissociative identity disorder. <i>Psychological Medicine</i> , 2023, 53, 805-813.	2.7	11
1931	ConvDip: A Convolutional Neural Network for Better EEG Source Imaging. <i>Frontiers in Neuroscience</i> , 2021, 15, 569918.	1.4	26
1932	Brain responsivity to emotional faces differs in men and women with and without a history of alcohol use disorder. <i>PLoS ONE</i> , 2021, 16, e0248831.	1.1	10
1933	Functional and morphological correlates of developmental dyslexia: A multimodal investigation of the ventral occipitotemporal cortex. <i>Journal of Neuroimaging</i> , 2021, 31, 962-972.	1.0	5
1934	Attention, awareness, and the right temporoparietal junction. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	19
1935	Inter-individual body mass variations relate to fractionated functional brain hierarchies. <i>Communications Biology</i> , 2021, 4, 735.	2.0	25
1936	Structural Connectivity Gradients of the Temporal Lobe Serve as Multiscale Axes of Brain Organization and Cortical Evolution. <i>Cerebral Cortex</i> , 2021, 31, 5151-5164.	1.6	21
1937	Altered Gray-White Matter Boundary Contrast in Toddlers at Risk for Autism Relates to Later Diagnosis of Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2021, 15, 669194.	1.4	5

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1938	Few Structural Brain Changes Associated With Moderate-Intensity Interval Training and Low-Intensity Continuous Training in a Randomized Trial of Fitness and Older Adults. <i>Journal of Aging and Physical Activity</i> , 2021, 29, 505-515.	0.5	4
1939	A Cortical Surface-Based Meta-Analysis of Human Reasoning. <i>Cerebral Cortex</i> , 2021, 31, 5497-5510.	1.6	5
1940	Maturational trajectories of pericortical contrast in typical brain development. <i>NeuroImage</i> , 2021, 235, 117974.	2.1	9
1941	Corpus callosum size and homotopic connectivity in Autism spectrum disorder. <i>Psychiatry Research - Neuroimaging</i> , 2021, 313, 111301.	0.9	12
1942	A Simulation Toolkit for Testing the Sensitivity and Accuracy of Corticometry Pipelines. <i>Frontiers in Neuroinformatics</i> , 2021, 15, 665560.	1.3	0
1943	Volumetric differences in gray and white matter of cerebellar Crus I/ II across the different clinical stages of schizophrenia. <i>Psychiatry and Clinical Neurosciences</i> , 2021, 75, 256-264.	1.0	8
1944	Neurostructural correlates of <i>BDNF</i> rs6265 genotype in youth bipolar disorder. <i>Bipolar Disorders</i> , 2022, 24, 185-194.	1.1	3
1945	Combining Repetition Suppression and Pattern Analysis Provides New Insights into the Role of M1 and Parietal Areas in Skilled Sequential Actions. <i>Journal of Neuroscience</i> , 2021, 41, 7649-7661.	1.7	6
1946	Surface-Based Falff: A Potential Novel Biomarker for Prediction of Radiation Encephalopathy in Patients With Nasopharyngeal Carcinoma. <i>Frontiers in Neuroscience</i> , 2021, 15, 692575.	1.4	8
1947	Cortical Correlates of Impulsive Aggressive Behavior in Pediatric Bipolar Disorder. <i>Frontiers in Psychiatry</i> , 2021, 12, 674707.	1.3	7
1948	Associations between long-term psychosis risk, probabilistic category learning, and attenuated psychotic symptoms with cortical surface morphometry. <i>Brain Imaging and Behavior</i> , 2022, 16, 91-106.	1.1	2
1949	Caudate nucleus volume mediates the link between glutamatergic neurotransmission and problematic smartphone use in youth. <i>Journal of Behavioral Addictions</i> , 2021, 10, 338-346.	1.9	6
1950	Geometric deep learning on brain shape predicts sex and age. <i>Computerized Medical Imaging and Graphics</i> , 2021, 91, 101939.	3.5	13
1951	Social preferences correlate with cortical thickness of the orbito-frontal cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1191-1203.	1.5	4
1952	Bilateral age-related atrophy in the planum temporale is associated with vowel discrimination difficulty in healthy older adults. <i>Hearing Research</i> , 2021, 406, 108252.	0.9	3
1954	The BigBrainWarp toolbox for integration of BigBrain 3D histology with multimodal neuroimaging. <i>ELife</i> , 2021, 10, .	2.8	42
1955	Overlapping Neuronal Population Responses in the Human Parietal Cortex during Visuospatial Attention and Arithmetic Processing. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 2548-2558.	1.1	4
1956	Modularity and granularity across the language network-A primary progressive aphasia perspective. <i>Cortex</i> , 2021, 141, 482-496.	1.1	16

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1957	Multi-Racial Normative Data for Lobar and Subcortical Brain Volumes in Old Age: Korean and Caucasian Norms May Be Incompatible With Each Other. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 675016.	1.7	4
1958	S3Reg: Superfast Spherical Surface Registration Based on Deep Learning. <i>IEEE Transactions on Medical Imaging</i> , 2021, 40, 1964-1976.	5.4	17
1959	Comparing spatial null models for brain maps. <i>NeuroImage</i> , 2021, 236, 118052.	2.1	160
1961	From deep brain phenotyping to functional atlas. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 201-212.	2.0	5
1962	A Structural Connectivity Disruption One Decade before the Typical Age for Dementia: A Study in Healthy Subjects with Family History of Alzheimer's Disease. <i>Cerebral Cortex Communications</i> , 2021, 2, tgab051.	0.7	3
1963	Tractography in Curvilinear Coordinates. <i>Frontiers in Neuroscience</i> , 2021, 15, 716538.	1.4	2
1964	Extended Frontal Networks for Visual and Auditory Working Memory. <i>Cerebral Cortex</i> , 2022, 32, 855-869.	1.6	12
1966	Using Tertiary Sulci to Map the "Cognitive Globe" of Prefrontal Cortex. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 1698-1715.	1.1	19
1967	The developing relations between networks of cortical myelin and neurophysiological connectivity. <i>NeuroImage</i> , 2021, 237, 118142.	2.1	15
1968	Cerebellar Cortex and Cerebellar White Matter Volume in Normal Cognition, Mild Cognitive Impairment, and Dementia. <i>Brain Sciences</i> , 2021, 11, 1134.	1.1	2
1969	Brain structure associations with phonemic and semantic fluency in typically-developing children. <i>Developmental Cognitive Neuroscience</i> , 2021, 50, 100982.	1.9	11
1970	Stability of hippocampal subfield volumes after trauma and relationship to development of PTSD symptoms. <i>NeuroImage</i> , 2021, 236, 118076.	2.1	18
1971	Neural excitability and sensory input determine intensity perception with opposing directions in initial cortical responses. <i>ELife</i> , 2021, 10, .	2.8	16
1972	Parallel and distributed encoding of speech across human auditory cortex. <i>Cell</i> , 2021, 184, 4626-4639.e13.	13.5	103
1974	Relationship between Cortical Thickness and EEG Alterations during Sleep in the Alzheimer's Disease. <i>Brain Sciences</i> , 2021, 11, 1174.	1.1	3
1975	The "Narratives" fMRI dataset for evaluating models of naturalistic language comprehension. <i>Scientific Data</i> , 2021, 8, 250.	2.4	50
1976	Development of the visual white matter pathways mediates development of electrophysiological responses in visual cortex. <i>Human Brain Mapping</i> , 2021, 42, 5785-5797.	1.9	10
1977	Gout Is Not Just Arthritis: Abnormal Cortical Thickness and Structural Covariance Networks in Gout. <i>Frontiers in Neurology</i> , 2021, 12, 662497.	1.1	2

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1978	Relationship between hippocampal subfields and Verbal and Visual memory function in Mesial Temporal Lobe Epilepsy patients. <i>Epilepsy Research</i> , 2021, 175, 106700.	0.8	11
1979	Brain 5-HT1A Receptor PET Binding, Cortisol Responses to Stress, and the Familial Transmission of Suicidal Behavior. <i>International Journal of Neuropsychopharmacology</i> , 2022, 25, 36-45.	1.0	7
1980	Tracking Positive and Negative Symptom Improvement in First-Episode Schizophrenia Treated with Risperidone Using Individual-Level Functional Connectivity. <i>Brain Connectivity</i> , 2022, 12, 454-464.	0.8	3
1981	Evidence for cognitive and brain reserve supporting executive control of memory in lifelong bilinguals. <i>Neuropsychologia</i> , 2021, 160, 107958.	0.7	3
1982	A category-selective semantic memory deficit for animate objects in semantic variant primary progressive aphasia. <i>Brain Communications</i> , 2021, 3, fcab210.	1.5	7
1983	New insights into the dynamic development of the cerebral cortex in childhood and adolescence: Integrating macro- and microstructural MRI findings. <i>Progress in Neurobiology</i> , 2021, 204, 102109.	2.8	54
1984	A neural signature of regularity in sound is reduced in older adults. <i>Neurobiology of Aging</i> , 2022, 109, 1-10.	1.5	15
1985	Amyloid and anatomical correlates of executive functioning in middle-aged offspring of patients with late-onset Alzheimer's disease.. <i>Psychiatry Research - Neuroimaging</i> , 2021, 316, 111342.	0.9	3
1986	On the relation of gyrification and cortical thickness alterations to the suicidal risk and mental pain in chronic schizophrenia outpatients. <i>Psychiatry Research - Neuroimaging</i> , 2021, 316, 111343.	0.9	2
1987	Cortical Thickness Related to Compensatory Viewing Strategies in Patients With Macular Degeneration. <i>Frontiers in Neuroscience</i> , 2021, 15, 718737.	1.4	3
1988	Relationships between apparent cortical thickness and working memory across the lifespan - Effects of genetics and socioeconomic status. <i>Developmental Cognitive Neuroscience</i> , 2021, 51, 100997.	1.9	8
1989	Cortical Thickness in bilingual and monolingual children: Relationships to language use and language skill. <i>NeuroImage</i> , 2021, 243, 118560.	2.1	7
1990	Shape and volume changes of the superior lateral ventricle after electroconvulsive therapy measured with ultra-high field MRI. <i>Psychiatry Research - Neuroimaging</i> , 2021, 317, 111384.	0.9	1
1991	Age-specific structural fetal brain atlases construction and cortical development quantification for chinese population. <i>NeuroImage</i> , 2021, 241, 118412.	2.1	14
1992	Multisensory integration in cortical regions responding to locomotion-related visual and somatomotor signals. <i>NeuroImage</i> , 2021, 244, 118581.	2.1	12
1993	Structural assessment of thalamus morphology in brain disorders: A review and recommendation of thalamic nucleus segmentation and shape analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2021, 131, 466-478.	2.9	17
1994	Gray Matter Analysis of MRI Images: Introduction to Current Research Practice. , 2022, , 84-96.		0
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