

# A multi-modal parcellation of human cerebral cortex

Nature

536, 171-178

DOI: [10.1038/nature18933](https://doi.org/10.1038/nature18933)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Reproducibility and Reliability of Quantitative and Weighted T1 and T2 <sup>â</sup> — Mapping for Myelin-Based Cortical Parcellation at 7 Tesla. <i>Frontiers in Neuroanatomy</i> , 2016, 10, 112.	0.9	49
2	Sluggishness of Early-Stage Face Processing (N170) Is Correlated with Negative and General Psychiatric Symptoms in Schizophrenia. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 615.	1.0	15
3	A Supervoxel-Based Method for Groupwise Whole Brain Parcellation with Resting-State fMRI Data. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 659.	1.0	18
4	Mobile Device Applications for the Visualization of Functional Connectivity Networks and EEG Electrodes: iBraiN and iBraiNEEG. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 40.	1.3	11
5	A Symmetry-Based Method to Infer Structural Brain Networks from Probabilistic Tractography Data. <i>Frontiers in Neuroinformatics</i> , 2016, 10, 46.	1.3	5
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7	Network functional connectivity and whole-brain functional connectomics to investigate cognitive decline in neurodegenerative conditions. <i>Functional Neurology</i> , 2016, 31, 191-203.	1.3	26
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#	ARTICLE	IF	CITATIONS
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2802	High-resolution cortical MAP-MRI reveals areal borders and laminar substructures observed with histological staining. <i>NeuroImage</i> , 2022, 264, 119653.	2.1	10
2803	Longitudinal prediction of motor dysfunction after stroke: a disconnectome study. <i>Brain Structure and Function</i> , 2022, 227, 3085-3098.	1.2	9
2804	Associations between abdominal adipose tissue, reproductive span, and brain characteristics in post-menopausal women. <i>NeuroImage: Clinical</i> , 2022, 36, 103239.	1.4	2
2805	ICAM-Reg: Interpretable Classification and Regression With Feature Attribution for Mapping Neurological Phenotypes in Individual Scans. <i>IEEE Transactions on Medical Imaging</i> , 2023, 42, 959-970.	5.4	6
2806	Connectivity-Based Brain Parcellation for Parkinson's Disease. <i>IEEE Transactions on Biomedical Engineering</i> , 2023, 70, 1539-1552.	2.5	5
2807	Hospitalisation for COVID-19 predicts long lasting cerebrovascular impairment: A prospective observational cohort study. <i>NeuroImage: Clinical</i> , 2022, 36, 103253.	1.4	5
2808	Neural function underlying reward expectancy and attainment in adolescents with diverse psychiatric symptoms. <i>NeuroImage: Clinical</i> , 2022, 36, 103258.	1.4	3
2809	Classification of schizophrenia patients using a graph convolutional network: A combined functional MRI and connectomics analysis. <i>Biomedical Signal Processing and Control</i> , 2023, 80, 104293.	3.5	6
2810	Efficient learning in children with rapid GABA boosting during and after training. <i>Current Biology</i> , 2022, 32, 5022-5030.e7.	1.8	11
2811	Benchmarking the generalizability of brain age models: Challenges posed by scanner variance and prediction bias. <i>Human Brain Mapping</i> , 2023, 44, 1118-1128.	1.9	13
2812	Application of pseudocontinuous arterial spin labeling perfusion imaging in children with autism spectrum disorders. <i>Frontiers in Neuroscience</i> , 0, 16, .	1.4	3
2814	Relay and higher-order thalamic nuclei show an intertwined functional association with cortical-networks. <i>Communications Biology</i> , 2022, 5, .	2.0	10
2816	New insights into anatomical connectivity along the anterior-posterior axis of the human hippocampus using in vivo quantitative fibre tracking. <i>ELife</i> , 0, 11, .	2.8	23
2817	Complementary hemispheric lateralization of language and social processing in the human brain. <i>Cell Reports</i> , 2022, 41, 111617.	2.9	5
2818	A Neurosurgical Functional Dissection of the Middle Precentral Gyrus during Speech Production. <i>Journal of Neuroscience</i> , 2022, 42, 8416-8426.	1.7	25
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2826	Hypothalamic interaction with reward-related regions during subjective evaluation of foods. <i>NeuroImage</i> , 2022, 264, 119744.	2.1	3
2828	Development of visual cortex in human neonates is selectively modified by postnatal experience. <i>ELife</i> , 0, 11, .	2.8	5
2829	White matter brain structure predicts language performance and learning success. <i>Human Brain Mapping</i> , 2023, 44, 1445-1455.	1.9	7
2832	Cortical adaptation of the night monkey to a nocturnal niche environment: a comparative non-invasive T1w/T2w myelin study. <i>Brain Structure and Function</i> , 0, , .	1.2	2
2833	Human amygdala compared to orbitofrontal cortex connectivity, and emotion. <i>Progress in Neurobiology</i> , 2023, 220, 102385.	2.8	11
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2835	Cognitive Deficits After Stroke. <i>Stroke</i> , 2023, 54, 5-9.	1.0	9
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2839	Functionally and structurally distinct fusiform face area(s) in over 1000 participants. <i>NeuroImage</i> , 2023, 265, 119765.	2.1	8
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2841	BrainStat: A toolbox for brain-wide statistics and multimodal feature associations. <i>NeuroImage</i> , 2023, 266, 119807.	2.1	27
2842	SYNAPSE: An international roadmap to large brain imaging. <i>Physics Reports</i> , 2023, 999, 1-60.	10.3	7
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2859	Cortical mapping in glioma surgery: correlation of fMRI and direct electrical stimulation with Human Connectome Project parcellations. <i>Neurosurgical Focus</i> , 2022, 53, E2.	1.0	4
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2865	Structural brain abnormalities in schizophrenia patients with a history and presence of auditory verbal hallucination. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	5
2866	Genetic influence on resting state networks in young male and female adults: a cartographer mapping study. <i>Human Brain Mapping</i> , 0, , .	1.9	0
2867	Functional connectivity of the default mode network subsystems in patients with major depressive episodes with mixed features. <i>Annals of General Psychiatry</i> , 2022, 35, e100929.	1.1	2
2868	Dorsal attention network activity during perceptual organization is distinct in schizophrenia and predictive of cognitive disorganization. <i>European Journal of Neuroscience</i> , 2023, 57, 458-478.	1.2	0

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2884	Flexible sensory-motor mapping rules manifest in correlated variability of stimulus and action codes across the brain. <i>Neuron</i> , 2023, 111, 571-584.e9.	3.8	3
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2889	Anatomical correlates of category-selective visual regions have distinctive signatures of connectivity in neonates. <i>Developmental Cognitive Neuroscience</i> , 2022, 58, 101179.	1.9	9
2890	Characterizing functional modules in the human thalamus: coactivation-based parcellation and systems-level functional decoding. <i>Brain Structure and Function</i> , 2023, 228, 1811-1834.	1.2	4
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2894	Auditory cortical connectivity in humans. <i>Cerebral Cortex</i> , 2023, 33, 6207-6227.	1.6	13
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2902	Brain tissue segmentation in neurosurgery: a systematic analysis for quantitative tractography approaches. <i>Acta Neurologica Belgica</i> , 2024, 124, 1-15.	0.5	1
2903	A characterization of the neural representation of confidence during probabilistic learning. <i>NeuroImage</i> , 2023, 268, 119849.	2.1	4
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2907	Speech onsets and sustained speech contribute differentially to delta and theta speech tracking in auditory cortex. <i>Cerebral Cortex</i> , 2023, 33, 6273-6281.	1.6	4
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2910	Systems-level decoding reveals the cognitive and behavioral profile of the human intraparietal sulcus. , 0, 1, .		1
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2918	Neural signatures of task-related fluctuations in auditory attention and age-related changes. <i>NeuroImage</i> , 2023, 268, 119883.	2.1	4

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2926	Robust dynamic brain coactivation states estimated in individuals. <i>Science Advances</i> , 2023, 9, .	4.7	21
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2935	Shape Diffeomorphometry of Brain Structures in Neurodegeneration and Neurodevelopment. , 2023, , 2953-2974.		0
2936	A modality-independent proto-organization of human multisensory areas. <i>Nature Human Behaviour</i> , 2023, 7, 397-410.	6.2	8
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2939	Consistent differences in brain structure and functional connectivity in high-altitude native Tibetans and immigrants. <i>Brain Imaging and Behavior</i> , 0, , .	1.1	4
2945	Brain evolution and language: A comparative 3D analysis of Wernicke's area in extant and fossil hominids. <i>Progress in Brain Research</i> , 2023, , .	0.9	1
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2949	Same, Same but Different? A Multi-Method Review of the Processes Underlying Executive Control. <i>Neuropsychology Review</i> , 0, , .	2.5	2
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2953	Intracranial study in humans: Neural spectral changes during watching comedy movie of Charlie Chaplin. <i>Neuropsychologia</i> , 2023, 185, 108558.	0.7	0
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2963	Functional connectivity analysis of the depression connectome provides potential markers and targets for transcranial magnetic stimulation. <i>Journal of Affective Disorders</i> , 2023, 329, 539-547.	2.0	4
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2970	Lifelong impairment in episodic re-experiencing: Neuropsychological and neuroimaging examination of a new case of Severely Deficient Autobiographical Memory. <i>Cortex</i> , 2023, 163, 80-91.	1.1	0
2971	The whole-brain connectome landscape in patients with schizophrenia: A systematic review and meta-analysis of graph theoretical characteristics. <i>Neuroscience and Biobehavioral Reviews</i> , 2023, 148, 105144.	2.9	6
2972	Adolescent non-suicidal self-injury during the COVID-19 pandemic: A prospective longitudinal study of biological predictors of maladaptive emotion regulation. <i>Psychoneuroendocrinology</i> , 2023, 151, 106056.	1.3	6
2974	Intrinsic neural timescales mediate the cognitive bias of self "temporal integration as key mechanism. <i>NeuroImage</i> , 2023, 268, 119896.	2.1	8
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2984	Brain evolution and the meaning of catatonia - An update. <i>Schizophrenia Research</i> , 2024, 263, 139-150.	1.1	0
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2994	Home alone: A population neuroscience investigation of brain morphology substrates. <i>NeuroImage</i> , 2023, 269, 119936.	2.1	0
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2998	Developmental mechanisms underlying the evolution of human cortical circuits. <i>Nature Reviews Neuroscience</i> , 2023, 24, 213-232.	4.9	34
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3004	Brain network mapping and glioma pathophysiology. <i>Brain Communications</i> , 2023, 5, .	1.5	2
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3009	Integrated diffusion image operator ( <code>&lt;scp&gt;iDIO&lt;/scp&gt;</code> ): A pipeline for automated configuration and processing of diffusion <code>&lt;scp&gt;MRI&lt;/scp&gt;</code> data. <i>Human Brain Mapping</i> , 2023, 44, 2669-2683.	1.9	2
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3017	Prediction of post-stroke motor recovery benefits from measures of sub-acute widespread network damages. <i>Brain Communications</i> , 2023, 5, .	1.5	1
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