## Changwei W Wu

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Static and dynamic characteristics of cerebral blood flow during the resting state. NeuroImage, 2009, 48, 515-524.	4.2	175
2	Frequency specificity of functional connectivity in brain networks. Neurolmage, 2008, 42, 1047-1055.	4.2	141
3	Empirical Evaluations of Slice-Timing, Smoothing, and Normalization Effects in Seed-Based, Resting-State Functional Magnetic Resonance Imaging Analyses. Brain Connectivity, 2011, 1, 401-410.	1.7	73
4	Mapping functional connectivity based on synchronized CMRO2 fluctuations during the resting state. NeuroImage, 2009, 45, 694-701.	4.2	62
5	Aging Effects on the Activation of the Auditory Cortex during Binaural Speech Listening in White Noise: An fMRI Study. Audiology and Neuro-Otology, 2007, 12, 285-294.	1.3	49
6	Impaired Small-World Network Efficiency and Dynamic Functional Distribution in Patients with Cirrhosis. PLoS ONE, 2012, 7, e35266.	2.5	43
7	Dissociated roles of the middle frontal gyri in the processing of Chinese characters. NeuroReport, 2006, 17, 1397-1401.	1.2	42
8	Mindfulness Improves Emotion Regulation and Executive Control on Bereaved Individuals: An fMRI Study. Frontiers in Human Neuroscience, 2018, 12, 541.	2.0	39
9	Variations in Connectivity in the Sensorimotor and Default-Mode Networks During the First Nocturnal Sleep Cycle. Brain Connectivity, 2012, 2, 177-190.	1.7	38
10	Local awakening: Regional reorganizations of brain oscillations after sleep. NeuroImage, 2014, 102, 894-903.	4.2	33
11	The neurophysiological basis of the discrepancy between objective and subjective sleep during the sleep onset period: an EEG-fMRI study. Sleep, 2018, 41, .	1.1	33
12	Connectivity of Default-Mode Network Is Associated with Cerebral Edema in Hepatic Encephalopathy. PLoS ONE, 2012, 7, e36986.	2.5	28
13	Brain activation in patients with idiopathic hyperacusis. American Journal of Otolaryngology - Head and Neck Medicine and Surgery, 2009, 30, 432-434.	1.3	26
14	Mindfulnessâ€based cognitive therapy on bereavement grief: Alterations of restingâ€state network connectivity associate with changes of anxiety and mindfulness. Human Brain Mapping, 2021, 42, 510-520.	3.6	22
15	Effects of CBV, CBF, and blood-brain barrier permeability on accuracy of PASL and VASO measurement. Magnetic Resonance in Medicine, 2010, 63, 601-608.	3.0	21
16	The correlation of asymmetrical functional connectivity with cognition and reperfusion in carotid stenosis patients. Neurolmage: Clinical, 2018, 20, 476-484.	2.7	21
17	Instability of brain connectivity during nonrapid eye movement sleep reflects altered properties of information integration. Human Brain Mapping, 2019, 40, 3192-3202.	3.6	20
18	Resting-State Functional Magnetic Resonance Imaging Analysis with Seed Definition Constrained by Regional Homogeneity. Brain Connectivity, 2013, 3, 438-449.	1.7	19

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19	Large-Scale Functional Brain Network Reorganization During Taoist Meditation. Brain Connectivity, 2016, 6, 9-24.	1.7	19
20	Culture-Related and Individual Differences in Regional Brain Volumes: A Cross-Cultural Voxel-Based Morphometry Study. Frontiers in Human Neuroscience, 2019, 13, 313.	2.0	18
21	Sleep deprivation reduces the recovery of muscle injury induced by high-intensity exercise in a mouse model. Life Sciences, 2019, 235, 116835.	4.3	18
22	Synchrony Between Default-Mode and Sensorimotor Networks Facilitates Motor Function in Stroke Rehabilitation: A Pilot fMRI Study. Frontiers in Neuroscience, 2020, 14, 548.	2.8	17
23	Quantitative Evaluation of Rabbit Brain Injury after Cerebral Hemisphere Radiation Exposure Using Generalized q-Sampling Imaging. PLoS ONE, 2015, 10, e0133001.	2.5	16
24	Vascular space occupancyâ€dependent functional MRI by tissue suppression. Journal of Magnetic Resonance Imaging, 2008, 28, 219-226.	3.4	15
25	The effects of masking on the activation of auditory-associated cortex during speech listening in white noise. Acta Oto-Laryngologica, 2006, 126, 916-920.	0.9	14
26	Effect of Age on Working Memory Performance and Cerebral Activation after Mild Traumatic Brain Injury: A Functional MR Imaging Study. Radiology, 2016, 278, 854-862.	7.3	14
27	Changes in activation of the auditory cortex following long-term amplification: an fMRI study. Acta Oto-Laryngologica, 2006, 126, 1275-1280.	0.9	13
28	TE-dependent spatial and spectral specificity of functional connectivity. NeuroImage, 2012, 59, 3075-3084.	4.2	13
29	Cortical and Subcortical Neural Correlates for Respiratory Sensation in Response to Transient Inspiratory Occlusions in Humans. Frontiers in Physiology, 2018, 9, 1804.	2.8	12
30	The Neurobiological Basis of Love: A Meta-Analysis of Human Functional Neuroimaging Studies of Maternal and Passionate Love. Brain Sciences, 2022, 12, 830.	2.3	12
31	IClinfMRI Software for Integrating Functional MRI Techniques in Presurgical Mapping and Clinical Studies. Frontiers in Neuroinformatics, 2018, 12, 11.	2.5	11
32	Hemispheric Difference in Activation Patterns of Human Auditory-Associated Cortex: An fMRI Study. Orl, 2005, 67, 242-246.	1.1	10
33	Indication of dynamic neurovascular coupling from inconsistency between EEG and fMRI indices across sleep–wake states. Sleep and Biological Rhythms, 2019, 17, 423-431.	1.0	10
34	The effect of anxiety on brain activation patterns in response to inspiratory occlusions: an fMRI study. Scientific Reports, 2019, 9, 15045.	3.3	10
35	Cognitive Load of Exercise Influences Cognition and Neuroplasticity of Healthy Elderly: An Exploratory Investigation. Journal of Medical and Biological Engineering, 2020, 40, 391-399.	1.8	9
36	APOE-ε4 Allele Altered the Rest-Stimulus Interactions in Healthy Middle-Aged Adults. PLoS ONE, 2015, 10, e0128442.	2.5	9

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37	Mindfulness Training Associated With Resting-State Electroencephalograms Dynamics in Novice Practitioners via Mindful Breathing and Body-Scan. Frontiers in Psychology, 2021, 12, 748584.	2.1	9
38	Inflow effects on hemodynamic responses characterized by eventâ€related using gradientâ€echo EPI sequences. Medical Physics, 2008, 35, 4300-4307.	3.0	8
39	Sensitivity enhancement of task-evoked fMRI using ensemble empirical mode decomposition. Journal of Neuroscience Methods, 2016, 258, 56-66.	2.5	7
40	Presurgical restingâ€ <b>s</b> tate functional MRI language mapping with seed selection guided by regional homogeneity. Magnetic Resonance in Medicine, 2020, 84, 375-383.	3.0	7
41	Modeling dynamic cerebral blood volume changes during brain activation on the basis of the blood-nulled functional MRI signal. NMR in Biomedicine, 2007, 20, 643-651.	2.8	6
42	Dissociated resting-state functional networks between the dream recall frequency and REM sleep percentage. NeuroImage, 2018, 174, 248-256.	4.2	6
43	Greater white matter hyperintensities and the association with executive function in suicide attempters with late-life depression. Neurobiology of Aging, 2021, 103, 60-67.	3.1	6
44	Physiological Contribution in Spontaneous Oscillations: An Approximate Quality-Assurance Index for Resting-State fMRI Signals. PLoS ONE, 2016, 11, e0148393.	2.5	6
45	Development of NTU standard Chinese brain template: Morphologic and functional comparison with MNI template using magnetic resonance imaging. , 2009, 2009, 4779-82.		4
46	Changes of Brain Functional Connectivity in End-Stage Renal Disease Patients Receiving Peritoneal Dialysis Without Cognitive Decline. Frontiers in Medicine, 2021, 8, 734410.	2.6	4
47	Variations in BOLD response latency estimated from eventâ€related fMRI at 3T: Comparisons between gradientâ€echo and Spinâ€echo. International Journal of Imaging Systems and Technology, 2013, 23, 215-221.	4.1	3
48	Neural substrates of respiratory sensory gating: A human fMRI study. Biological Psychology, 2022, 169, 108277.	2.2	3
49	Think Hard or Think Smart: Network Reconfigurations After Divergent Thinking Associate With Creativity Performance. Frontiers in Human Neuroscience, 2020, 14, 571118.	2.0	2
50	Fundamental Concerns for Detecting Synchronized Brain Networks Using Resting-State Functional Magnetic Resonance Imaging. Journal of Neuroscience and Neuroengineering, 2012, 1, 193-203.	0.2	2
51	Localizing Spectral Interactions in the Resting State Network Using the Hilbert–Huang Transform. Brain Sciences, 2022, 12, 140.	2.3	2
52	Spontaneous thought-related network connectivity predicts sertraline effect on major depressive disorder. Brain Imaging and Behavior, 2020, 15, 1705-1717.	2.1	1
53	Comparing The Spatial and Temporal Reproducibility of Brain Activation Using Three fMRI Techniques: BOLD, FAIR, and VASO. , 2007, , .		0
54	Brain activation in patients with congenital bilateral hearing impairment. NeuroReport, 2007, 18, 1483-1486.	1.2	0

#	Article	IF	CITATIONS
55	348 - Increased White Matter Hyperintensity and Brain Resting-state fMRI Topology Changes in Suicide Attempters of Late-life Depression. International Psychogeriatrics, 2020, 32, 111-112.	1.0	0