## Ching-Po Lin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/884684/publications.pdf

Version: 2024-02-01

142 papers 5,374 citations

35 h-index 64 g-index

146 all docs

146 docs citations

146 times ranked 8104 citing authors

| #  | Article  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Automated anatomical labelling atlas 3. Neurolmage, 2020, 206, 116189.   | 2.1 | 777       |
| 2  | Medial reward and lateral non-reward orbitofrontal cortex circuits change in opposite directions in depression. Brain, 2016, 139, 3296-3309.   | 3.7 | 224       |
| 3  | Atypical development of white matter microstructure in adolescents with autism spectrum disorders.<br>Neurolmage, 2010, 50, 873-882.   | 2.1 | 210       |
| 4  | Validation of diffusion spectrum magnetic resonance imaging with manganese-enhanced rat optic tracts and ex vivo phantoms. Neurolmage, 2003, 19, 482-495.  | 2.1 | 205       |
| 5  | Structural and cognitive deficits in remitting and non-remitting recurrent depression: A voxel-based morphometric study. Neurolmage, 2010, 50, 347-356.  | 2.1 | 200       |
| 6  | Validation of Diffusion Tensor Magnetic Resonance Axonal Fiber Imaging with Registered Manganese-Enhanced Optic Tracts. NeuroImage, 2001, 14, 1035-1047.   | 2.1 | 176       |
| 7  | Probabilistic topography of human corpus callosum using cytoarchitectural parcellation and high angular resolution diffusion imaging tractography. Human Brain Mapping, 2009, 30, 3172-3187.                       | 1.9 | 161       |
| 8  | Anatomical insights into disrupted small-world networks in schizophrenia. Neurolmage, 2012, 59, 1085-1093.   | 2.1 | 160       |
| 9  | New human-specific brain landmark: The depth asymmetry of superior temporal sulcus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 1208-1213.                         | 3.3 | 157       |
| 10 | Randomization and resilience of brain functional networks as systems-level endophenotypes of schizophrenia. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 9123-9128. | 3.3 | 112       |
| 11 | Gray matter changes related to medication overuse in patients with chronic migraine. Cephalalgia, 2016, 36, 1324-1333.   | 1.8 | 101       |
| 12 | White Matter Damage and Systemic Inflammation in Obstructive Sleep Apnea. Sleep, 2015, 38, 361-370.  | 0.6 | 96        |
| 13 | Altered gray matter volume in the frontal pain modulation network in patients with cluster headache. Pain, 2013, 154, 801-807.   | 2.0 | 81        |
| 14 | Ageâ∈Related Changes in Restingâ∈State Networks of A Large Sample Size of Healthy Elderly. CNS Neuroscience and Therapeutics, 2015, 21, 817-825.   | 1.9 | 80        |
| 15 | Increased functional connectivity of the posterior cingulate cortex with the lateral orbitofrontal cortex in depression. Translational Psychiatry, 2018, 8, 90.  | 2.4 | 79        |
| 16 | Symptom improvement in children with autism spectrum disorder following bumetanide administration is associated with decreased GABA/glutamate ratios. Translational Psychiatry, 2020, 10, 9.                       | 2.4 | 78        |
| 17 | Connectome gradient dysfunction in major depression and its association with gene expression profiles and treatment outcomes. Molecular Psychiatry, 2022, 27, 1384-1393.   | 4.1 | 65        |
| 18 | Altered structure and functional connection in patients with classical trigeminal neuralgia. Human Brain Mapping, 2018, 39, 609-621.   | 1.9 | 57        |

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|----|--|-----|-----------|
| 19 | Posterior communicating artery hypoplasia as a risk factor for acute ischemic stroke in the absence of carotid artery occlusion. Journal of Clinical Neuroscience, 2008, 15, 1376-1381.  | 0.8 | 56        |
| 20 | Strictly Lobar Cerebral Microbleeds Are Associated With Cognitive Impairment. Stroke, 2016, 47, 2497-2502.   | 1.0 | 55        |
| 21 | Altered hypothalamic functional connectivity in cluster headache: a longitudinal resting-state functional MRI study. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 437-445.   | 0.9 | 52        |
| 22 | Resolving heterogeneity in schizophrenia through a novel systems approach to brain structure: individualized structural covariance network analysis. Molecular Psychiatry, 2021, 26, 7719-7731.  | 4.1 | 52        |
| 23 | Functional connectivity of the human amygdala in health and in depression. Social Cognitive and Affective Neuroscience, 2018, 13, 557-568.   | 1.5 | 51        |
| 24 | Converging Structural and Functional Evidence for a Rat Salience Network. Biological Psychiatry, 2020, 88, 867-878.  | 0.7 | 51        |
| 25 | Structural deficits in the emotion circuit and cerebellum are associated with depression, anxiety and cognitive dysfunction in methadone maintenance patients: A voxel-based morphometric study. Psychiatry Research - Neuroimaging, 2012, 201, 89-97. | 0.9 | 50        |
| 26 | Biochemical and Neuroimaging Studies in Subjective Cognitive Decline: Progress and Perspectives. CNS Neuroscience and Therapeutics, 2015, 21, 768-775.   | 1.9 | 50        |
| 27 | White matter abnormalities in schizophrenia patients with tardive dyskinesia: A diffusion tensor image study. Schizophrenia Research, 2009, 109, 167-181.  | 1.1 | 49        |
| 28 | Diffusion Microscopist Simulator: A General Monte Carlo Simulation System for Diffusion Magnetic Resonance Imaging. PLoS ONE, 2013, 8, e76626.   | 1.1 | 46        |
| 29 | Cerebral microbleeds are associated with physical frailty: a community-based study. Neurobiology of Aging, 2016, 44, 143-150.  | 1.5 | 46        |
| 30 | Impaired Small-World Network Efficiency and Dynamic Functional Distribution in Patients with Cirrhosis. PLoS ONE, 2012, 7, e35266.   | 1.1 | 43        |
| 31 | Graph theoretical analysis of human brain structural networks. Reviews in the Neurosciences, 2011, 22, 551-63.   | 1.4 | 42        |
| 32 | Effective Connectivity in Depression. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 187-197.  | 1.1 | 42        |
| 33 | Evaluation of the accuracy and angular resolution of q-ball imaging. NeuroImage, 2008, 42, 262-271.  | 2.1 | 41        |
| 34 | Schizophrenia symptoms and brain network efficiency: A resting-state fMRI study. Psychiatry Research - Neuroimaging, 2015, 234, 208-218.   | 0.9 | 40        |
| 35 | Interleukin-6 as a Prognostic Biomarker in Ruptured Intracranial Aneurysms. PLoS ONE, 2015, 10, e0132115.  | 1.1 | 40        |
| 36 | White Matter Abnormalities Correlating with Memory and Depression in Heroin Users under Methadone Maintenance Treatment. PLoS ONE, 2012, 7, e33809.  | 1.1 | 39        |

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|----|--|-----|-----------|
| 37 | Effect of BDNF Val66Met polymorphism on regional white matter hyperintensities and cognitive function in elderly males without dementia. Psychoneuroendocrinology, 2014, 39, 94-103.   | 1.3 | 37        |
| 38 | Extensive Cortical Connectivity of the Human Hippocampal Memory System: Beyond the "What―and "Where―Dual Stream Model. Cerebral Cortex, 2021, 31, 4652-4669.   | 1.6 | 37        |
| 39 | Local awakening: Regional reorganizations of brain oscillations after sleep. Neurolmage, 2014, 102, 894-903.   | 2.1 | 33        |
| 40 | Structural covariance networks of striatum subdivision in patients with <scp>P</scp> arkinson's disease. Human Brain Mapping, 2015, 36, 1567-1584.   | 1.9 | 33        |
| 41 | Connections of the Human Orbitofrontal Cortex and Inferior Frontal Gyrus. Cerebral Cortex, 2020, 30, 5830-5843.  | 1.6 | 33        |
| 42 | Dynamic Changes in White Matter Hyperintensities in Reversible Cerebral Vasoconstriction Syndrome. JAMA Neurology, 2018, 75, 1106.   | 4.5 | 32        |
| 43 | Different FDGâ€PET metabolic patterns of antiâ€AMPAR and antiâ€NMDAR encephalitis: Case report and literature review. Brain and Behavior, 2020, 10, e01540.  | 1.0 | 32        |
| 44 | Differentiation of Brain Abscesses from Glioblastomas and Metastatic Brain Tumors: Comparisons of Diagnostic Performance of Dynamic Susceptibility Contrast-Enhanced Perfusion MR Imaging before and after Mathematic Contrast Leakage Correction. PLoS ONE, 2014, 9, e109172. | 1.1 | 31        |
| 45 | ANS: Aberrant Neurodevelopment of the Social Cognition Network in Adolescents with Autism Spectrum Disorders. PLoS ONE, 2011, 6, e18905.   | 1.1 | 31        |
| 46 | Functional brain network changes associated with clinical and biochemical measures of the severity of hepatic encephalopathy. NeuroImage, 2015, 122, 332-344.  | 2.1 | 30        |
| 47 | Real-Time Motor Cortex Mapping for the Safe Resection of Glioma: An Intraoperative Resting-State fMRI Study. American Journal of Neuroradiology, 2017, 38, 2146-2152.  | 1.2 | 30        |
| 48 | Bout-associated intrinsic functional network changes in cluster headache: A longitudinal resting-state functional MRI study. Cephalalgia, 2017, 37, 1152-1163.   | 1.8 | 30        |
| 49 | Altered Brain Functional Connectome in Migraine with and without Restless Legs Syndrome: A Resting-State Functional MRI Study. Frontiers in Neurology, 2018, 9, 25.  | 1.1 | 29        |
| 50 | Connectivity of Default-Mode Network Is Associated with Cerebral Edema in Hepatic Encephalopathy. PLoS ONE, 2012, 7, e36986.   | 1.1 | 28        |
| 51 | The pathophysiology of episodic cluster headache: Insights from recent neuroimaging research.<br>Cephalalgia, 2018, 38, 970-983.   | 1.8 | 28        |
| 52 | Longitudinal Brain White Matter Alterations in Minimal Hepatic Encephalopathy before and after Liver Transplantation. PLoS ONE, 2014, 9, e105887.  | 1.1 | 27        |
| 53 | Beyond the disconnectivity hypothesis of schizophrenia. Cerebral Cortex, 2020, 30, 1213-1233.  | 1.6 | 27        |
| 54 | Altered white matter microstructural connectivity in cluster headaches: A longitudinal diffusion tensor imaging study. Cephalalgia, 2014, 34, 1040-1052.   | 1.8 | 26        |

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|----|---|-----|-----------|
| 55 | Depression in chronic ketamine users: Sex differences and neural bases. Psychiatry Research - Neuroimaging, 2017, 269, 1-8.   | 0.9 | 26        |
| 56 | Aging, cognition, and the brain: effects of age-related variation in white matter integrity on neuropsychological function. Aging and Mental Health, 2019, 23, 831-839.         | 1.5 | 26        |
| 57 | Large-Scale Structural Covariance Networks Predict Age in Middle-to-Late Adulthood: A Novel Brain<br>Aging Biomarker. Cerebral Cortex, 2020, 30, 5844-5862.                     | 1.6 | 26        |
| 58 | Structural and functional connectivity mapping of the human corpus callosum organization with white-matter functional networks. NeuroImage, 2021, 227, 117642.                  | 2.1 | 26        |
| 59 | Frequency and amplitude modulation of resting-state fMRI signals and their functional relevance in normal aging. Neurobiology of Aging, 2018, 70, 59-69.                        | 1.5 | 25        |
| 60 | Effect of the BDNF Val66Met Polymorphism on Regional Gray Matter Volumes and Cognitive Function in the Chinese Population. NeuroMolecular Medicine, 2014, 16, 127-136.          | 1.8 | 23        |
| 61 | The effect of finite diffusion gradient pulse duration on fibre orientation estimation in diffusion MRI. Neurolmage, 2010, 51, 743-751.   | 2.1 | 22        |
| 62 | Altered Resting-State fMRI Signals in Acute Stroke Patients with Ischemic Penumbra. PLoS ONE, 2014, 9, e105117.   | 1.1 | 22        |
| 63 | Structural and cognitive deficits in chronic carbon monoxide intoxication: a voxel-based morphometry study. BMC Neurology, 2013, 13, 129.                                       | 0.8 | 21        |
| 64 | Reestablishing Brain Networks in Patients without Overt Hepatic Encephalopathy after Liver Transplantation. Journal of Cerebral Blood Flow and Metabolism, 2014, 34, 1877-1886. | 2.4 | 21        |
| 65 | Structural deficits and cognitive impairment in tuberculous meningitis. BMC Infectious Diseases, 2015, 15, 279.   | 1.3 | 21        |
| 66 | Stroke Rate Increases Around the Time of Cancer Diagnosis. Frontiers in Neurology, 2019, 10, 579.   | 1.1 | 21        |
| 67 | Striatal functional connectivity in chronic ketamine users: a pilot study. American Journal of Drug and Alcohol Abuse, 2020, 46, 31-43.   | 1.1 | 20        |
| 68 | Posterior Cingulate Cortex Network Predicts Alzheimer's Disease Progression. Frontiers in Aging Neuroscience, 2020, 12, 608667.   | 1.7 | 20        |
| 69 | Disrupted thalamo-cortical connectivity in schizophrenia: A morphometric correlation analysis. Schizophrenia Research, 2014, 153, 129-135.                                      | 1.1 | 18        |
| 70 | Brain mediators of systemic oxidative stress on perceptual impairments in Parkinson's disease. Journal of Translational Medicine, 2015, 13, 386.                                | 1.8 | 18        |
| 71 | Intervention versus Aggressive Medical Therapy for Cognition in Severe Asymptomatic Carotid Stenosis. American Journal of Neuroradiology, 2016, 37, 1889-1897.                  | 1.2 | 18        |
| 72 | Nonlinear pattern of the emergence of white matter hyperintensity in healthy Han Chinese: an adult lifespan study. Neurobiology of Aging, 2018, 67, 99-107.                     | 1.5 | 18        |

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|----|---|-----|-----------|
| 73 | The Human Brain Is Best Described as Being on a Female/Male Continuum: Evidence from a Neuroimaging Connectivity Study. Cerebral Cortex, 2021, 31, 3021-3033.   | 1.6 | 18        |
| 74 | Improving Individual Brain Age Prediction Using an Ensemble Deep Learning Framework. Frontiers in Psychiatry, 2021, 12, 626677.   | 1.3 | 18        |
| 75 | Mapping the human connectome using diffusion MRI at 300 mT/m gradient strength: Methodological advances and scientific impact. Neurolmage, 2022, 254, 118958.   | 2.1 | 18        |
| 76 | Extraction of large-scale structural covariance networks from grey matter volume for Parkinson's disease classification. European Radiology, 2018, 28, 3296-3305.   | 2.3 | 17        |
| 77 | Patterns of gray matter alterations in migraine and restless legs syndrome. Annals of Clinical and Translational Neurology, 2019, 6, 57-67.   | 1.7 | 17        |
| 78 | Transdiagnostic and Illness-Specific Functional Dysconnectivity Across Schizophrenia, Bipolar Disorder, and Major Depressive Disorder. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 542-553.  | 1.1 | 16        |
| 79 | Callosal damage and cognitive deficits in chronic carbon monoxide intoxication: A diffusion tensor imaging study. Journal of the Neurological Sciences, 2015, 355, 101-107.   | 0.3 | 15        |
| 80 | Brain MR Imaging Findings of Cardiac-Type Fabry Disease with an IVS4+919G>A Mutation. American Journal of Neuroradiology, 2016, 37, 1044-1049.  | 1.2 | 15        |
| 81 | Associations between low circulatory low-density lipoprotein cholesterol level and brain health in non-stroke non-demented subjects. Neurolmage, 2018, 181, 627-634.  | 2.1 | 15        |
| 82 | Effects of early ketamine exposure on cerebral gray matter volume and functional connectivity. Scientific Reports, 2020, 10, 15488.   | 1.6 | 14        |
| 83 | Diffusion Tensor Imaging Study of White Matter Damage in Chronic Meningitis. PLoS ONE, 2014, 9, e98210.   | 1.1 | 13        |
| 84 | Subjective Cognitive Decline in the Community Is Affected at Multiple Aspects of Mental Health and Life Quality: A Cross-Sectional Study of the Community Medicine of Keelung Chang Gung Memorial Hospital. Dementia and Geriatric Cognitive Disorders Extra, 2019, 9, 152-162. | 0.6 | 13        |
| 85 | Differential Patterns of Gyral and Sulcal Morphological Changes During Normal Aging Process. Frontiers in Aging Neuroscience, 2021, 13, 625931.   | 1.7 | 13        |
| 86 | Effect of Bcl-2 rs956572 SNP on regional gray matter volumes and cognitive function in elderly males without dementia. Age, 2013, 35, 343-352.  | 3.0 | 12        |
| 87 | Abnormal white matter integrity in rapists as indicated by diffusion tensor imaging. BMC Neuroscience, 2016, 17, 45.  | 0.8 | 12        |
| 88 | Location of Cerebral Microbleeds And Their Association with Carotid Intima-media Thickness: A Community-based Study. Scientific Reports, 2017, 7, 12058.  | 1.6 | 12        |
| 89 | Callosal and subcortical white matter alterations in schizophrenia: A diffusion tensor imaging study at multiple levels. NeuroImage: Clinical, 2018, 20, 594-602.   | 1.4 | 12        |
| 90 | Early Stereotactic Radiosurgery for Medically Refractory Trigeminal Neuralgia. World Neurosurgery, 2018, 112, e569-e575.  | 0.7 | 11        |

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|-----|---|-----|-----------|
| 91  | Identifying neuroanatomical signatures in insomnia and migraine comorbidity. Sleep, 2021, 44, .   | 0.6 | 11        |
| 92  | Indication of dynamic neurovascular coupling from inconsistency between EEG and fMRI indices across sleep–wake states. Sleep and Biological Rhythms, 2019, 17, 423-431.   | 0.5 | 10        |
| 93  | Effect of Bcl-2 rs956572 Polymorphism on Age-Related Gray Matter Volume Changes. PLoS ONE, 2013, 8, e56663.   | 1.1 | 9         |
| 94  | Effect of Alzheimer's Disease Risk Variant rs3824968 at SORL1 on Regional Gray Matter Volume and Age-Related Interaction in Adult Lifespan. Scientific Reports, 2016, 6, 23362.   | 1.6 | 9         |
| 95  | Protective effects of ischemic preconditioning against neuronal apoptosis and dendritic injury in the hippocampus are ageâ€dependent. Journal of Neurochemistry, 2020, 155, 430-447.  | 2.1 | 9         |
| 96  | Catechol-O-Methyltransferase Val158Met Polymorphism on the Relationship between White Matter Hyperintensity and Cognition in Healthy People. PLoS ONE, 2014, 9, e88749.   | 1.1 | 9         |
| 97  | Hippocampus- and thalamus-related fiber-specific white matter reductions in mild cognitive impairment. Cerebral Cortex, 2022, 32, 3159-3174.  | 1.6 | 9         |
| 98  | Machine Learning Models for Predicting Influential Factors of Early Outcomes in Acute Ischemic Stroke: Registry-Based Study. JMIR Medical Informatics, 2022, 10, e32508.  | 1.3 | 9         |
| 99  | Potential in reducing scan times of HARDI by accurate correction of the crossâ€term in a hemispherical encoding scheme. Journal of Magnetic Resonance Imaging, 2009, 29, 1386-1394.   | 1.9 | 8         |
| 100 | The timing of stereotactic radiosurgery for medically refractory trigeminal neuralgia: the evidence from diffusion tractography images. Acta Neurochirurgica, 2018, 160, 977-986.   | 0.9 | 8         |
| 101 | A powerful and efficient multivariate approach for voxel-level connectome-wide association studies. Neurolmage, 2019, 188, 628-641.   | 2.1 | 8         |
| 102 | The Relationship Between Zebrin Expression and Cerebellar Functions: Insights From Neuroimaging Studies. Frontiers in Neurology, 2020, 11, 315.   | 1.1 | 8         |
| 103 | Correlation of internal carotid artery diameter and carotid flow with asymmetry of the circle of Willis. BMC Neurology, 2020, 20, 251.  | 0.8 | 8         |
| 104 | Shared Patterns of Brain Functional Connectivity for the Comorbidity between Migraine and Insomnia. Biomedicines, 2021, 9, 1420.  | 1.4 | 8         |
| 105 | Sensitivity enhancement of task-evoked fMRI using ensemble empirical mode decomposition. Journal of Neuroscience Methods, 2016, 258, 56-66.   | 1.3 | 7         |
| 106 | Magnetoencephalography study of different relationships among low―and highâ€frequencyâ€band neural activities during the induction of peaceful and fearful audiovisual modalities among males and females. Journal of Neuroscience Research, 2017, 95, 176-188. | 1.3 | 7         |
| 107 | High Circulatory Phosphate Level Is Associated with Cerebral Small-Vessel Diseases. Translational Stroke Research, 2019, 10, 265-272.   | 2.3 | 7         |
| 108 | Right anterior insula is associated with pain generalization in patients with fibromyalgia. Pain, 2022, 163, e572-e579.   | 2.0 | 7         |

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|-----|--|-----|-----------|
| 109 | White Matter Integrity Underlies the Physical-Cognitive Correlations in Subjective Cognitive Decline. Frontiers in Aging Neuroscience, 2021, 13, 700764.   | 1.7 | 7         |
| 110 | Cortical Shape and Curvedness Analysis of Structural Deficits in Remitting and Non-Remitting Depression. PLoS ONE, 2013, 8, e68625.  | 1.1 | 7         |
| 111 | Coherent activity between auditory and visual modalities during the induction of peacefulness. Cognitive Neurodynamics, 2013, 7, 301-309.  | 2.3 | 6         |
| 112 | Parkinson's disease: diagnostic utility of volumetric imaging. Neuroradiology, 2017, 59, 367-377.  | 1,1 | 6         |
| 113 | Location-Specific Association Between Cerebral Microbleeds and Arterial Pulsatility. Frontiers in Neurology, 2019, 10, 1012.   | 1.1 | 6         |
| 114 | MCP-2/CCL8 Level Associated With Suicidal Ideation in Elderly Men With Major Depression. Archives of Suicide Research, 2020, 24, 467-476.  | 1.2 | 6         |
| 115 | Validating pore size estimates in a complex microfiber environment on a human MRI system. Magnetic Resonance in Medicine, 2021, 86, 1514-1530.   | 1.9 | 5         |
| 116 | Alteration of power law scaling of spontaneous brain activity in schizophrenia. Schizophrenia Research, 2021, 238, 10-19.  | 1,1 | 5         |
| 117 | Resting-State Network Changes Following Transcranial Magnetic Stimulation in Patients With Aphasia—A Randomized Controlled Study. Neuromodulation, 2022, 25, 528-537.                                  | 0.4 | 5         |
| 118 | Probabilistic Anatomical Connection Derived from QBI with MFACT Approach., 2007,,.   |     | 4         |
| 119 | The Combination of Functional and Structural MRI Is a Potential Screening Tool in Alzheimer's<br>Disease. Frontiers in Aging Neuroscience, 2018, 10, 251.  | 1.7 | 4         |
| 120 | Linking Stage-Specific Plasma Biomarkers to Gray Matter Atrophy in Parkinson Disease. American Journal of Neuroradiology, 2021, 42, 1444-1451.   | 1.2 | 4         |
| 121 | Low masseter muscle mass is associated with frailty in community-dwelling older adults: I-Lan Longitudinal Aging Study. Experimental Gerontology, 2022, 163, 111777.                                   | 1.2 | 4         |
| 122 | Brain white matter hyperintensities-predicted age reflects neurovascular health in middle-to-old aged subjects. Age and Ageing, 2022, 51, .  | 0.7 | 4         |
| 123 | Association of BACE1 Gene Polymorphism with Cerebellar Volume but Not Cognitive Function in Normal Individuals. Dementia and Geriatric Cognitive Disorders Extra, 2012, 2, 632-637.                    | 0.6 | 3         |
| 124 | Differences in Early Dynamic Connectivity between Visual Expansion and Contraction Stimulations Revealed by an fMRIâ€Directed MEG Approach. Journal of Neuroimaging, 2012, 22, 400-407.                | 1.0 | 3         |
| 125 | Lumbar Dorsal Root Ganglion Block as a Prognostic Tool Before Pulsed Radiofrequency: A Randomized, Prospective, and Comparative Study on Cost-Effectiveness. World Neurosurgery, 2018, 112, e157-e164. | 0.7 | 3         |
| 126 | Topographic diversity of structural connectivity in schizophrenia. Schizophrenia Research, 2020, 215, 181-189.   | 1.1 | 3         |

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|-----|---|-----|-----------|
| 127 | Exploring Peritumoral Neural Tracts by Using Neurite Orientation Dispersion and Density Imaging. Frontiers in Neuroscience, 2021, 15, 702353.   | 1.4 | 3         |
| 128 | Cross-Scale Dynamicity of Entropy and Connectivity in the Sleeping Brain. Brain Connectivity, 2022, 12, 835-845.  | 0.8 | 3         |
| 129 | Common abnormal connectivity in first-episode and chronic schizophrenia in pre- and post-central regions: Implications for neuromodulation targeting. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2022, 117, 110556.  | 2.5 | 3         |
| 130 | An Active Noise Cancellation System for fMRI., 2007,,.  |     | 2         |
| 131 | Quantitative Magnetic Resonance Diffusion-Weighted Imaging Evaluation of the Supratentorial Brain Regions in Patients Diagnosed with Brainstem Variant of Posterior Reversible Encephalopathy Syndrome: A Preliminary Study. Journal of Stroke and Cerebrovascular Diseases, 2017, 26, 1560-1568. | 0.7 | 2         |
| 132 | Differential Age Trajectories of White Matter Changes Between Sexes Correlate with Cognitive Performances. Brain Connectivity, 2021, 11, 759-771.   | 0.8 | 2         |
| 133 | The effect of network template from normal subjects in the detection of network impairment. Acta Neurobiologiae Experimentalis, 2016, 76, 294-303.  | 0.4 | 2         |
| 134 | Clinical and behavior characteristics of individuals who used ketamine. Scientific Reports, 2022, 12, 801.  | 1.6 | 2         |
| 135 | FERRITIN-RED FLUORESCENT PROTEIN FUSION REPORTER FOR MAGNETIC RESONANCE AND OPTICAL IMAGING. Biomedical Engineering - Applications, Basis and Communications, 2012, 24, 333-341.  | 0.3 | 1         |
| 136 | Spontaneous thought-related network connectivity predicts sertraline effect on major depressive disorder. Brain Imaging and Behavior, 2020, 15, 1705-1717.  | 1.1 | 1         |
| 137 | Frequency-Dependent Effects of Cerebellar Repetitive Transcranial Magnetic Stimulation on Visuomotor Accuracy. Frontiers in Neuroscience, 2022, 16, 804027.   | 1.4 | 1         |
| 138 | Estimation of fiber orientation by filtered q-ball imaging*. , 2013, 2013, 519-22.  |     | 0         |
| 139 | Gender difference in the theta/alpha ratio during the induction of peaceful audiovisual modalities. Journal of Integrative Neuroscience, 2015, 14, 343-354.   | 0.8 | 0         |
| 140 | Hemodynamic Scaling of Task-Induced Signal Changes in Tumor Subjects. Frontiers in Human Neuroscience, 2020, 14, 569463.  | 1.0 | 0         |
| 141 | The basal turning point of optic radiation (bTPOR): The location of optic radiation in the cerebral basal surface. Clinical Neurology and Neurosurgery, 2021, 203, 106562.  | 0.6 | 0         |
| 142 | Structural connectivity in children after total corpus callosotomy. Epilepsy Research, 2022, 182, 106908.   | 0.8 | 0         |