

Qiyong Gong

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447
papers

10,203
citations

48
h-index

80
g-index

485
ext. papers

13,902
ext. citations

6.3
avg, IF

6.57
L-index

#	Paper	IF	Citations
447	Disrupted brain connectivity networks in drug-naive, first-episode major depressive disorder. <i>Biological Psychiatry</i> , 2011 , 70, 334-42	7.9	612
446	Is depression a disconnection syndrome? Meta-analysis of diffusion tensor imaging studies in patients with MDD. <i>Journal of Psychiatry and Neuroscience</i> , 2013 , 38, 49-56	4.5	287
445	Depression, neuroimaging and connectomics: a selective overview. <i>Biological Psychiatry</i> , 2015 , 77, 223-235	7.9	279
444	An open science resource for establishing reliability and reproducibility in functional connectomics. <i>Scientific Data</i> , 2014 , 1, 140049	8.2	247
443	Resting-state functional connectivity in treatment-resistant depression. <i>American Journal of Psychiatry</i> , 2011 , 168, 642-8	11.9	247
442	Psychoradiology: The Frontier of Neuroimaging in Psychiatry. <i>Radiology</i> , 2016 , 281, 357-372	20.5	159
441	Prognostic prediction of therapeutic response in depression using high-field MR imaging. <i>NeuroImage</i> , 2011 , 55, 1497-503	7.9	158
440	Enzyme-Sensitive and Amphiphilic PEGylated Dendrimer-Paclitaxel Prodrug-Based Nanoparticles for Enhanced Stability and Anticancer Efficacy. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 6865-6875	7.5	124
439	Early-course unmedicated schizophrenia patients exhibit elevated prefrontal connectivity associated with longitudinal change. <i>Journal of Neuroscience</i> , 2015 , 35, 267-86	6.6	119
438	Disrupted Functional Brain Connectome in Patients with Posttraumatic Stress Disorder. <i>Radiology</i> , 2015 , 276, 818-27	20.5	107
437	Oxytocin, the peptide that bonds the sexes also divides them. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, 7650-4	11.5	106
436	Two Patterns of White Matter Abnormalities in Medication-Naive Patients With First-Episode Schizophrenia Revealed by Diffusion Tensor Imaging and Cluster Analysis. <i>JAMA Psychiatry</i> , 2015 , 72, 678-86	14.5	104
435	Enzyme-responsive peptide dendrimer-gemcitabine conjugate as a controlled-release drug delivery vehicle with enhanced antitumor efficacy. <i>Acta Biomaterialia</i> , 2017 , 55, 153-162	10.8	99
434	Grey matter reduction associated with posttraumatic stress disorder and traumatic stress. <i>Neuroscience and Biobehavioral Reviews</i> , 2014 , 43, 163-72	9	98
433	Disrupted cortical hubs in functional brain networks in social anxiety disorder. <i>Clinical Neurophysiology</i> , 2015 , 126, 1711-6	4.3	95
432	The common traits of the ACC and PFC in anxiety disorders in the DSM-5: meta-analysis of voxel-based morphometry studies. <i>PLoS ONE</i> , 2014 , 9, e93432	3.7	88
431	Enzyme- and pH-Sensitive Branched Polymer-Doxorubicin Conjugate-Based Nanoscale Drug Delivery System for Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 11765-78	9.5	86

430	A Selective Review of Cerebral Abnormalities in Patients With First-Episode Schizophrenia Before and After Treatment. <i>American Journal of Psychiatry</i> , 2016 , 173, 232-43	11.9	85
429	Cortical and subcortical gray matter shrinkage in alcohol-use disorders: a voxel-based meta-analysis. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 66, 92-103	9	83
428	Brain grey matter volume alterations in late-life depression. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 397-406	4.5	82
427	Psychoradiologic Utility of MR Imaging for Diagnosis of Attention Deficit Hyperactivity Disorder: A Radiomics Analysis. <i>Radiology</i> , 2018 , 287, 620-630	20.5	81
426	Altered periaqueductal gray resting state functional connectivity in migraine and the modulation effect of treatment. <i>Scientific Reports</i> , 2016 , 6, 20298	4.9	79
425	Disrupted brain network topology in pediatric posttraumatic stress disorder: A resting-state fMRI study. <i>Human Brain Mapping</i> , 2015 , 36, 3677-86	5.9	77
424	The lncRNA MALAT1 is a novel biomarker for gastric cancer metastasis. <i>Oncotarget</i> , 2016 , 7, 56209-56218	3.3	77
423	Brain gray matter alterations in first episodes of depression: A meta-analysis of whole-brain studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 60, 43-50	9	76
422	Stimuli-responsive polymer-doxorubicin conjugate: Antitumor mechanism and potential as nano-prodrug. <i>Acta Biomaterialia</i> , 2019 , 84, 339-355	10.8	76
421	Altered cortical thickness related to clinical severity but not the untreated disease duration in schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 201-10	1.3	75
420	Dendronized-Polymer Disturbing Cells Stress Protection by Targeting Metabolism Leads to Tumor Vulnerability. <i>Advanced Materials</i> , 2020 , 32, e1907490	24	75
419	Impaired frontothalamic circuitry in suicidal patients with depression revealed by diffusion tensor imaging at 3.0 T. <i>Journal of Psychiatry and Neuroscience</i> , 2014 , 39, 170-7	4.5	75
418	Disorganization of white matter architecture in major depressive disorder: a meta-analysis of diffusion tensor imaging with tract-based spatial statistics. <i>Scientific Reports</i> , 2016 , 6, 21825	4.9	74
417	Anatomical deficits in adult posttraumatic stress disorder: a meta-analysis of voxel-based morphometry studies. <i>Behavioural Brain Research</i> , 2014 , 270, 307-15	3.4	69
416	Altered resting-state functional activity in posttraumatic stress disorder: A quantitative meta-analysis. <i>Scientific Reports</i> , 2016 , 6, 27131	4.9	67
415	A systematic review and meta-analysis of tract-based spatial statistics studies regarding attention-deficit/hyperactivity disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2016 , 68, 838-847	9	65
414	Tunable Hydrophile-Lipophile Balance for Manipulating Structural Stability and Tumor Retention of Amphiphilic Nanoparticles. <i>Advanced Materials</i> , 2019 , 31, e1901586	24	63
413	Essential brain structural alterations in major depressive disorder: A voxel-wise meta-analysis on first episode, medication-naive patients. <i>Journal of Affective Disorders</i> , 2016 , 199, 114-23	6.6	61

4 ¹²	Delivery of siRNA by MRI-visible nanovehicles to overcome drug resistance in MCF-7/ADR human breast cancer cells. <i>Biomaterials</i> , 2014 , 35, 9495-507	15.6	59
4 ¹¹	EGFR-PI3K-PDK1 pathway regulates YAP signaling in hepatocellular carcinoma: the mechanism and its implications in targeted therapy. <i>Cell Death and Disease</i> , 2018 , 9, 269	9.8	58
4 ¹⁰	Cross-Linked and Biodegradable Polymeric System as a Safe Magnetic Resonance Imaging Contrast Agent. <i>ACS Applied Materials & Interfaces</i> , 2018 , 10, 1575-1588	9.5	57
4 ⁰⁹	Alterations in low-level perceptual networks related to clinical severity in PTSD after an earthquake: a resting-state fMRI study. <i>PLoS ONE</i> , 2014 , 9, e96834	3.7	57
4 ⁰⁸	Iron oxide nanoparticles promote macrophage autophagy and inflammatory response through activation of toll-like Receptor-4 signaling. <i>Biomaterials</i> , 2019 , 203, 23-30	15.6	55
4 ⁰⁷	Brain Structural Abnormalities in a Group of Never-Medicated Patients With Long-Term Schizophrenia. <i>American Journal of Psychiatry</i> , 2015 , 172, 995-1003	11.9	54
4 ⁰⁶	Cathepsin B-responsive and gadolinium-labeled branched glycopolymer-PTX conjugate-derived nanotheranostics for cancer treatment. <i>Acta Pharmaceutica Sinica B</i> , 2021 , 11, 544-559	15.5	54
4 ⁰⁵	Quantitative prediction of individual psychopathology in trauma survivors using resting-state FMRI. <i>Neuropsychopharmacology</i> , 2014 , 39, 681-7	8.7	53
4 ⁰⁴	Gray Matter Abnormalities in Non-comorbid Medication-naive Patients with Major Depressive Disorder or Social Anxiety Disorder. <i>EBioMedicine</i> , 2017 , 21, 228-235	8.8	52
4 ⁰³	Contrasting and convergent patterns of amygdala connectivity in mania and depression: a resting-state study. <i>Journal of Affective Disorders</i> , 2015 , 173, 53-8	6.6	52
4 ⁰²	Stimuli-Responsive Biodegradable Hyperbranched Polymer-Gadolinium Conjugates as Efficient and Biocompatible Nanoscale Magnetic Resonance Imaging Contrast Agents. <i>ACS Applied Materials & Interfaces</i> , 2016 , 8, 10499-512	9.5	50
4 ⁰¹	Real-time effects of centrotemporal spikes on cognition in rolandic epilepsy: An EEG-fMRI study. <i>Neurology</i> , 2016 , 86, 544-51	6.5	49
4 ⁰⁰	Altered resting state functional network connectivity in children absence epilepsy. <i>Journal of the Neurological Sciences</i> , 2015 , 354, 79-85	3.2	48
399	Effects of long-term acupuncture treatment on resting-state brain activity in migraine patients: a randomized controlled trial on active acupoints and inactive acupoints. <i>PLoS ONE</i> , 2014 , 9, e99538	3.7	48
398	Glycodendron/pyropheophorbide-a (Ppa)-functionalized hyaluronic acid as a nanosystem for tumor photodynamic therapy. <i>Carbohydrate Polymers</i> , 2020 , 247, 116749	10.3	48
397	Longitudinal Changes in Resting-State Cerebral Activity in Patients with First-Episode Schizophrenia: A 1-Year Follow-up Functional MR Imaging Study. <i>Radiology</i> , 2016 , 279, 867-75	20.5	48
396	Acupuncture modulates the abnormal brainstem activity in migraine without aura patients. <i>NeuroImage: Clinical</i> , 2017 , 15, 367-375	5.3	47
395	Abnormal amygdala resting-state functional connectivity in adults and adolescents with major depressive disorder: A comparative meta-analysis. <i>EBioMedicine</i> , 2018 , 36, 436-445	8.8	47

394	Gadolinium-Labeled Biodegradable Dendron-Hyaluronic Acid Hybrid and Its Subsequent Application as a Safe and Efficient Magnetic Resonance Imaging Contrast Agent. <i>ACS Applied Materials & Interfaces</i> , 2017 , 9, 23508-23519	9.5	46
393	Assessment of white matter abnormalities in paranoid schizophrenia and bipolar mania patients. <i>Psychiatry Research - Neuroimaging</i> , 2011 , 194, 347-353	2.9	46
392	Meta-analysis of cortical thickness abnormalities in medication-free patients with major depressive disorder. <i>Neuropsychopharmacology</i> , 2020 , 45, 703-712	8.7	46
391	Intrinsic cerebral activity at resting state in adults with major depressive disorder: A meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 75, 157-164	5.5	45
390	Dysfunction of neural circuitry in depressive patients with suicidal behaviors: a review of structural and functional neuroimaging studies. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2014 , 53, 61-6	5.5	45
389	Enzyme/pH-sensitive polyHPMA-DOX conjugate as a biocompatible and efficient anticancer agent. <i>Biomaterials Science</i> , 2018 , 6, 1177-1188	7.4	44
388	Stimuli-responsive polymeric prodrug-based nanomedicine delivering nifuroxazide and doxorubicin against primary breast cancer and pulmonary metastasis. <i>Journal of Controlled Release</i> , 2020 , 318, 124-135	11.7	44
387	Altered regional activity and inter-regional functional connectivity in psychogenic non-epileptic seizures. <i>Scientific Reports</i> , 2015 , 5, 11635	4.9	43
386	Grit and the brain: spontaneous activity of the dorsomedial prefrontal cortex mediates the relationship between the trait grit and academic performance. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 452-460	4	43
385	Meta-analytic investigations of common and distinct grey matter alterations in youths and adults with obsessive-compulsive disorder. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 78, 91-103	9	42
384	Intrinsic disruption of white matter microarchitecture in first-episode, drug-naive major depressive disorder: A voxel-based meta-analysis of diffusion tensor imaging. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2017 , 76, 179-187	5.5	42
383	Functional Brain Connectome and Its Relation to Hoehn and Yahr Stage in Parkinson Disease. <i>Radiology</i> , 2017 , 285, 904-913	20.5	40
382	Functional MRI reveals different response inhibition between adults and children with ADHD. <i>Neuropsychology</i> , 2015 , 29, 874-81	3.8	40
381	Tumor microenvironment-responsive PEGylated heparin-pyropheophorbide-a nanoconjugates for photodynamic therapy. <i>Carbohydrate Polymers</i> , 2021 , 255, 117490	10.3	40
380	White Matter Abnormalities in Post-traumatic Stress Disorder Following a Specific Traumatic Event. <i>EBioMedicine</i> , 2016 , 4, 176-83	8.8	39
379	Trauma-specific Grey Matter Alterations in PTSD. <i>Scientific Reports</i> , 2016 , 6, 33748	4.9	39
378	Negatively Charged Magnetite Nanoparticle Clusters as Efficient MRI Probes for Dendritic Cell Labeling and In Vivo Tracking. <i>Advanced Functional Materials</i> , 2015 , 25, 3581-3591	15.6	38
377	Dysfunction of the Default Mode Network in Drug-Naïve Parkinson's Disease with Mild Cognitive Impairments: A Resting-State fMRI Study. <i>Frontiers in Aging Neuroscience</i> , 2016 , 8, 247	5.3	38

376	Altered intrinsic functional connectivity of the salience network in childhood absence epilepsy. <i>Journal of the Neurological Sciences</i> , 2014 , 339, 189-95	3.2	37
375	Neuroanatomical correlates of grit: Growth mindset mediates the association between gray matter structure and trait grit in late adolescence. <i>Human Brain Mapping</i> , 2018 , 39, 1688-1699	5.9	36
374	Supramolecular enantiomeric and structural differentiation of amino acid derivatives with achiral pillar[5]arene homologs. <i>Chemical Communications</i> , 2020 , 56, 161-164	5.8	36
373	Network analysis reveals disrupted functional brain circuitry in drug-naïve social anxiety disorder. <i>NeuroImage</i> , 2019 , 190, 213-223	7.9	36
372	Support vector machine-based classification of first episode drug-naïve schizophrenia patients and healthy controls using structural MRI. <i>Schizophrenia Research</i> , 2019 , 214, 11-17	3.6	36
371	Acetylcholine acts through M3 muscarinic receptor to activate the EGFR signaling and promotes gastric cancer cell proliferation. <i>Scientific Reports</i> , 2017 , 7, 40802	4.9	35
370	Gray matter abnormalities in pediatric autism spectrum disorder: a meta-analysis with signed differential mapping. <i>European Child and Adolescent Psychiatry</i> , 2017 , 26, 933-945	5.5	35
369	Reproducibility of functional brain alterations in major depressive disorder: Evidence from a multisite resting-state functional MRI study with 1,434 individuals. <i>NeuroImage</i> , 2019 , 189, 700-714	7.9	35
368	Neurostructural correlates of hope: dispositional hope mediates the impact of the SMA gray matter volume on subjective well-being in late adolescence. <i>Social Cognitive and Affective Neuroscience</i> , 2020 , 15, 395-404	4	35
367	White Matter Abnormalities in Never-Treated Patients With Long-Term Schizophrenia. <i>American Journal of Psychiatry</i> , 2018 , 175, 1129-1136	11.9	35
366	Investigating the predictive value of different resting-state functional MRI parameters in obsessive-compulsive disorder. <i>Translational Psychiatry</i> , 2019 , 9, 17	8.6	34
365	Functional brain connectome and sensorimotor networks in rolandic epilepsy. <i>Epilepsy Research</i> , 2015 , 113, 113-25	3	34
364	Stress and the brain: Perceived stress mediates the impact of the superior frontal gyrus spontaneous activity on depressive symptoms in late adolescence. <i>Human Brain Mapping</i> , 2019 , 40, 4982-4993	5.9	34
363	The altered right frontoparietal network functional connectivity in migraine and the modulation effect of treatment. <i>Cephalalgia</i> , 2017 , 37, 161-176	6.1	33
362	Brain gray matter alterations and associated demographic profiles in adults with autism spectrum disorder: A meta-analysis of voxel-based morphometry studies. <i>Australian and New Zealand Journal of Psychiatry</i> , 2016 , 50, 741-53	2.6	33
361	Network-Level Dysconnectivity in Drug-Naïve First-Episode Psychosis: Dissociating Transdiagnostic and Diagnosis-Specific Alterations. <i>Neuropsychopharmacology</i> , 2017 , 42, 933-940	8.7	33
360	Decreased Resting-State Interhemispheric Functional Connectivity in Parkinson's Disease. <i>BioMed Research International</i> , 2015 , 2015, 692684	3	33
359	Progress in psychoradiology, the clinical application of psychiatric neuroimaging. <i>British Journal of Radiology</i> , 2019 , 92, 20181000	3.4	32

358	Superparamagnetic MRI probes for in vivo tracking of dendritic cell migration with a clinical 3 T scanner. <i>Biomaterials</i> , 2015 , 58, 63-71	15.6	32
357	Group cognitive behavioral therapy modulates the resting-state functional connectivity of amygdala-related network in patients with generalized social anxiety disorder. <i>BMC Psychiatry</i> , 2016 , 16, 198	4.2	32
356	Conjoint and dissociated structural and functional abnormalities in first-episode drug-naïve patients with major depressive disorder: a multimodal meta-analysis. <i>Scientific Reports</i> , 2017 , 7, 10401	4.9	32
355	Microstructural abnormalities in the combined and inattentive subtypes of attention deficit hyperactivity disorder: a diffusion tensor imaging study. <i>Scientific Reports</i> , 2014 , 4, 6875	4.9	32
354	Impairments of large-scale functional networks in attention-deficit/hyperactivity disorder: a meta-analysis of resting-state functional connectivity. <i>Psychological Medicine</i> , 2019 , 49, 2475-2485	6.9	31
353	A Meta-analysis of Voxel-based Brain Morphometry Studies in Obstructive Sleep Apnea. <i>Scientific Reports</i> , 2017 , 7, 10095	4.9	31
352	Characterization of brain blood flow and the amplitude of low-frequency fluctuations in major depressive disorder: A multimodal meta-analysis. <i>Journal of Affective Disorders</i> , 2017 , 210, 303-311	6.6	30
351	Multivariate pattern analysis of obsessive-compulsive disorder using structural neuroanatomy. <i>European Neuropsychopharmacology</i> , 2016 , 26, 246-254	1.2	30
350	Altered spontaneous activity in treatment-naïve childhood absence epilepsy revealed by Regional Homogeneity. <i>Journal of the Neurological Sciences</i> , 2014 , 340, 58-62	3.2	30
349	Anatomic Insights into Disrupted Small-World Networks in Pediatric Posttraumatic Stress Disorder. <i>Radiology</i> , 2017 , 282, 826-834	20.5	30
348	Altered resting-state dynamic functional brain networks in major depressive disorder: Findings from the REST-meta-MDD consortium. <i>NeuroImage: Clinical</i> , 2020 , 26, 102163	5.3	30
347	Discrete patterns of cortical thickness in youth with bipolar disorder differentially predict treatment response to quetiapine but not lithium. <i>Neuropsychopharmacology</i> , 2018 , 43, 2256-2263	8.7	30
346	Altered attention networks in benign childhood epilepsy with centrotemporal spikes (BECTS): A resting-state fMRI study. <i>Epilepsy and Behavior</i> , 2015 , 45, 234-41	3.2	29
345	Automated machine learning based on radiomics features predicts H3 K27M mutation in midline gliomas of the brain. <i>Neuro-Oncology</i> , 2020 , 22, 393-401	1	29
344	Abnormal dynamic functional connectivity between speech and auditory areas in schizophrenia patients with auditory hallucinations. <i>NeuroImage: Clinical</i> , 2018 , 19, 918-924	5.3	29
343	Hope and the brain: Trait hope mediates the protective role of medial orbitofrontal cortex spontaneous activity against anxiety. <i>NeuroImage</i> , 2017 , 157, 439-447	7.9	28
342	Enhancing the Efficacy of Metal-Free MRI Contrast Agents via Conjugating Nitroxides onto PEGylated Cross-Linked Poly(Carboxylate Ester). <i>Advanced Science</i> , 2020 , 7, 2000467	13.6	28
341	Volume alteration of hippocampal subfields in first-episode antipsychotic-naïve schizophrenia patients before and after acute antipsychotic treatment. <i>NeuroImage: Clinical</i> , 2018 , 20, 169-176	5.3	28

340	Magnetization transfer imaging of suicidal patients with major depressive disorder. <i>Scientific Reports</i> , 2015 , 5, 9670	4.9	28
339	Gray Matter Alterations in Post-Traumatic Stress Disorder, Obsessive-Compulsive Disorder, and Social Anxiety Disorder. <i>Frontiers in Behavioral Neuroscience</i> , 2015 , 9, 219	3.5	28
338	Psychoradiological patterns of small-world properties and a systematic review of connectome studies of patients with 6 major psychiatric disorders. <i>Journal of Psychiatry and Neuroscience</i> , 2018 , 43, 427	4.5	28
337	Altered effective connectivity of posterior thalamus in migraine with cutaneous allodynia: a resting-state fMRI study with Granger causality analysis. <i>Journal of Headache and Pain</i> , 2015 , 17, 17	8.8	27
336	A transdiagnostic neuroanatomical signature of psychiatric illness. <i>Neuropsychopharmacology</i> , 2019 , 44, 869-875	8.7	27
335	Regional homogeneity abnormalities in patients with transient ischaemic attack: a resting-state fMRI study. <i>Clinical Neurophysiology</i> , 2014 , 125, 520-5	4.3	27
334	Abnormal dynamic functional connectivity of amygdalar subregions in untreated patients with first-episode major depressive disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018 , 43, 262-272	4.5	27
333	Precuneus-related regional and network functional deficits in social anxiety disorder: A resting-state functional MRI study. <i>Comprehensive Psychiatry</i> , 2018 , 82, 22-29	7.3	26
332	The optimistic brain: Trait optimism mediates the influence of resting-state brain activity and connectivity on anxiety in late adolescence. <i>Human Brain Mapping</i> , 2018 , 39, 3943-3955	5.9	26
331	A resting-state functional connectivity study in patients at high risk for sudden unexpected death in epilepsy. <i>Epilepsy and Behavior</i> , 2014 , 41, 33-8	3.2	26
330	Brain-based Correlations Between Psychological Factors and Functional Dyspepsia. <i>Journal of Neurogastroenterology and Motility</i> , 2015 , 21, 103-10	4.4	26
329	Functional organization of intrinsic connectivity networks in Chinese-chess experts. <i>Brain Research</i> , 2014 , 1558, 33-43	3.7	25
328	Altered Topological Properties of Brain Networks in Social Anxiety Disorder: A Resting-state Functional MRI Study. <i>Scientific Reports</i> , 2017 , 7, 43089	4.9	24
327	Altered white matter microarchitecture in amyotrophic lateral sclerosis: A voxel-based meta-analysis of diffusion tensor imaging. <i>NeuroImage: Clinical</i> , 2018 , 19, 122-129	5.3	24
326	Analysis of Altered Baseline Brain Activity in Drug-Naive Adult Patients with Social Anxiety Disorder Using Resting-State Functional MRI. <i>Psychiatry Investigation</i> , 2015 , 12, 372-80	3.1	24
325	Social anxiety disorder exhibit impaired networks involved in self and theory of mind processing. <i>Social Cognitive and Affective Neuroscience</i> , 2017 , 12, 1284-1295	4	23
324	Real-time effects of interictal spikes on hippocampus and amygdala functional connectivity in unilateral temporal lobe epilepsy: An EEG-fMRI study. <i>Epilepsia</i> , 2019 , 60, 246-254	6.4	23
323	A dendronized heparin γ adolinium polymer self-assembled into a nanoscale system as a potential magnetic resonance imaging contrast agent. <i>Polymer Chemistry</i> , 2016 , 7, 2531-2541	4.9	23

322	Default-mode network connectivity in cognitively unimpaired drug-naïve patients with rigidity-dominant Parkinson's disease. <i>Journal of Neurology</i> , 2017 , 264, 152-160	5.5	23
321	Integrating machine learning and multimodal neuroimaging to detect schizophrenia at the level of the individual. <i>Human Brain Mapping</i> , 2020 , 41, 1119-1135	5.9	23
320	Patterns of striatal functional connectivity differ in early and late onset Parkinson's disease. <i>Journal of Neurology</i> , 2016 , 263, 1993-2003	5.5	22
319	Hemispheric lateralization of microstructural white matter abnormalities in children with active benign childhood epilepsy with centrotemporal spikes (BECTS): a preliminary DTI study. <i>Journal of the Neurological Sciences</i> , 2014 , 336, 171-9	3.2	22
318	Regional homogeneity abnormalities in patients with tension-type headache: a resting-state fMRI study. <i>Neuroscience Bulletin</i> , 2014 , 30, 949-955	4.3	22
317	Widespread white-matter microstructure integrity reduction in first-episode schizophrenia patients after acute antipsychotic treatment. <i>Schizophrenia Research</i> , 2019 , 204, 238-244	3.6	22
316	Enzyme/pH-sensitive dendritic polymer-DOX conjugate for cancer treatment. <i>Science China Materials</i> , 2018 , 61, 1462-1474	7.1	22
315	Polysaccharide-based nanomedicines for cancer immunotherapy: A review. <i>Bioactive Materials</i> , 2021 , 6, 3358-3382	16.7	22
314	Anomalous single-subject based morphological cortical networks in drug-naive, first-episode major depressive disorder. <i>Human Brain Mapping</i> , 2017 , 38, 2482-2494	5.9	21
313	The trajectory of disturbed resting-state cerebral function in Parkinson's disease at different Hoehn and Yahr stages. <i>Human Brain Mapping</i> , 2015 , 36, 3104-16	5.9	21
312	A Neuroanatomical Signature for Schizophrenia Across Different Ethnic Groups. <i>Schizophrenia Bulletin</i> , 2015 , 41, 1266-75	1.3	21
311	The construction of MRI brain/head templates for Chinese children from 7 to 16 years of age. <i>Developmental Cognitive Neuroscience</i> , 2015 , 15, 94-105	5.5	21
310	Altered spontaneous neuronal activity of visual cortex and medial anterior cingulate cortex in treatment-naïve posttraumatic stress disorder. <i>Comprehensive Psychiatry</i> , 2014 , 55, 1688-95	7.3	21
309	Prediction of post-earthquake depressive and anxiety symptoms: a longitudinal resting-state fMRI study. <i>Scientific Reports</i> , 2014 , 4, 6423	4.9	21
308	Microstructural abnormalities in children with post-traumatic stress disorder: a diffusion tensor imaging study at 3.0T. <i>Scientific Reports</i> , 2015 , 5, 8933	4.9	21
307	Pre-treatment Resting-State Functional MR Imaging Predicts the Long-Term Clinical Outcome After Short-Term Paroxetine Treatment in Post-traumatic Stress Disorder. <i>Frontiers in Psychiatry</i> , 2018 , 9, 532	5	21
306	Altered spontaneous neuronal activity in chronic posttraumatic stress disorder patients before and after a 12-week paroxetine treatment. <i>Journal of Affective Disorders</i> , 2015 , 174, 257-64	6.6	20
305	Altered White Matter Connectivity Within and Between Networks in Antipsychotic-Naive First-Episode Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018 , 44, 409-418	1.3	20

304	Human torque is not present in chimpanzee brain. <i>NeuroImage</i> , 2018 , 165, 285-293	7.9	20
303	Magnetic Resonance Imaging for Monitoring of Magnetic Polyelectrolyte Capsule In Vivo Delivery. <i>BioNanoScience</i> , 2014 , 4, 59-70	3.4	20
302	Discriminative Analysis of Migraine without Aura: Using Functional and Structural MRI with a Multi-Feature Classification Approach. <i>PLoS ONE</i> , 2016 , 11, e0163875	3.7	20
301	Neuroanatomical deficits correlate with executive dysfunction in boys with attention deficit hyperactivity disorder. <i>Neuroscience Letters</i> , 2015 , 600, 45-9	3.3	19
300	The neuro-pathophysiology of temporomandibular disorders-related pain: a systematic review of structural and functional MRI studies. <i>Journal of Headache and Pain</i> , 2020 , 21, 78	8.8	19
299	Prediction of individual clinical scores in patients with Parkinson's disease using resting-state functional magnetic resonance imaging. <i>Journal of the Neurological Sciences</i> , 2016 , 366, 27-32	3.2	19
298	Posttraumatic Stress Disorder: Structural Characterization with 3-T MR Imaging. <i>Radiology</i> , 2016 , 280, 537-44	20.5	19
297	Branched Polymer-Based Redox/Enzyme-Activatable Photodynamic Nanoagent to Trigger STING-Dependent Immune Responses for Enhanced Therapeutic Effect. <i>Advanced Functional Materials</i> , 2022 , 32, 2110408	15.6	19
296	Bioactive iron oxide nanoparticles suppress osteoclastogenesis and ovariectomy-induced bone loss through regulating the TRAF6-p62-CYLD signaling complex. <i>Acta Biomaterialia</i> , 2020 , 103, 281-292	10.8	19
295	Enhanced chemo-photodynamic therapy of an enzyme-responsive prodrug in bladder cancer patient-derived xenograft models. <i>Biomaterials</i> , 2021 , 277, 121061	15.6	19
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