

# Liyu Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

36  
papers

620  
citations

840776

11  
h-index

642732

23  
g-index

36  
all docs

36  
docs citations

36  
times ranked

1096  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a radiomics nomogram based on the 2D and 3D CT features to predict the survival of non-small cell lung cancer patients. <i>European Radiology</i> , 2019, 29, 2196-2206.	4.5	107
2	Preoperative prediction of pelvic lymph nodes metastasis in early-stage cervical cancer using radiomics nomogram developed based on T2-weighted MRI and diffusion-weighted imaging. <i>European Journal of Radiology</i> , 2019, 114, 128-135.	2.6	75
3	Changes in Thalamic Connectivity in the Early and Late Stages of Amnesic Mild Cognitive Impairment: A Resting-State Functional Magnetic Resonance Study from ADNI. <i>PLoS ONE</i> , 2015, 10, e0115573.	2.5	63
4	Enhanced Upconversion Luminescence-Guided Synergistic Antitumor Therapy Based on Photodynamic Therapy and Immune Checkpoint Blockade. <i>Chemistry of Materials</i> , 2020, 32, 4627-4640.	6.7	50
5	Altered Functional Connectivity of Fusiform Gyrus in Subjects with Amnesic Mild Cognitive Impairment: A Resting-State fMRI Study. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 471.	2.0	47
6	Preoperative prediction of parametrial invasion in early-stage cervical cancer with MRI-based radiomics nomogram. <i>European Radiology</i> , 2020, 30, 3585-3593.	4.5	36
7	Radiomics-Based Preoperative Prediction of Lymph Node Status Following Neoadjuvant Therapy in Locally Advanced Rectal Cancer. <i>Frontiers in Oncology</i> , 2020, 10, 604.	2.8	34
8	Quantitative cone beam X-ray luminescence tomography/X-ray computed tomography imaging. <i>Applied Physics Letters</i> , 2014, 105, .	3.3	31
9	Genetic contribution of catechol-O-methyltransferase in hippocampal structural and functional changes of female migraine sufferers. <i>Human Brain Mapping</i> , 2015, 36, 1782-1795.	3.6	26
10	Differentiated Regional Homogeneity in Progressive Mild Cognitive Impairment: A Study With Post Hoc Label. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2018, 33, 373-384.	1.9	20
11	Potential biomarkers for distinguishing people with Alzheimer's disease from cognitively intact elderly based on the rich-club hierarchical structure of white matter networks. <i>Neuroscience Research</i> , 2019, 144, 56-66.	1.9	16
12	Modulation on brain gray matter activity and white matter integrity by APOE $\epsilon$ 4 risk gene in cognitively intact elderly: A multimodal neuroimaging study. <i>Behavioural Brain Research</i> , 2017, 322, 100-109.	2.2	14
13	Genetic contribution of catechol-O-methyltransferase in dorsolateral prefrontal cortex functional changes in the first episode schizophrenia. <i>Behavioural Brain Research</i> , 2019, 364, 225-232.	2.2	11
14	Investigating dynamic functional network patterns after propofol-induced loss of consciousness. <i>Clinical Neurophysiology</i> , 2019, 130, 331-340.	1.5	10
15	Association between function and structure of the triple network and catechol-O-methyltransferase val158met polymorphism in the first episode schizophrenia. <i>Neuroscience Letters</i> , 2018, 687, 65-70.	2.1	8
16	The Functional Impact of Alternative Splicing on the Survival Prognosis of Triple-Negative Breast Cancer. <i>Frontiers in Genetics</i> , 2020, 11, 604262.	2.3	7
17	ENERGY FEATURE EXTRACTION AND SVM CLASSIFICATION OF MOTOR IMAGERY-INDUCED ELECTROENCEPHALOGRAMS. <i>Journal of Innovative Optical Health Sciences</i> , 2012, 05, 1250006.	1.0	6
18	Detecting Connected Consciousness During Propofol-Induced Anesthesia Using EEG Based Brain Decoding. <i>International Journal of Neural Systems</i> , 2021, 31, 2150021.	5.2	6

#	ARTICLE	IF	CITATIONS
19	Differences in Brain Structural Covariance Network Characteristics in Children and Adults With Autism Spectrum Disorder. <i>Autism Research</i> , 2021, 14, 265-275.	3.8	6
20	Abnormalities of effective connectivity and white matter microstructure in the triple network in patients with schizophrenia. <i>Psychiatry Research</i> , 2020, 290, 113019.	3.3	5
21	Differentiating propofol-induced altered states of consciousness using features of EEG microstates. <i>Biomedical Signal Processing and Control</i> , 2021, 64, 102316.	5.7	5
22	Large-Deformation Image Registration of CT-TEE for Surgical Navigation of Congenital Heart Disease. <i>Computational and Mathematical Methods in Medicine</i> , 2018, 2018, 1-11.	1.3	4
23	Genetic polymorphism in catecholâ€œmethyltransferase associated with the functional connectivity of frontostriatal circuits in first episode schizophrenia patients. <i>European Journal of Neuroscience</i> , 2020, 51, 2134-2142.	2.6	4
24	Evaluating the severity of aortic coarctation in infants using anatomic features measured on CTA. <i>European Radiology</i> , 2021, 31, 1216-1226.	4.5	4
25	Association between structural brain features and gene expression by weighted gene co-expression network analysis in conversion from MCI to AD. <i>Behavioural Brain Research</i> , 2021, 410, 113330.	2.2	4
26	Cortical thickness differences are associated with cellular component morphogenesis of astrocytes and excitatory neurons in nonsuicidal self-injuring youth. <i>Cerebral Cortex</i> , 2023, 33, 811-822.	2.9	4
27	Association between schizophrenia risk allele dosage of rs6994992 and whole-brain structural and functional characteristics. <i>Psychiatry Research - Neuroimaging</i> , 2019, 294, 110956.	1.8	3
28	Effects of the 5-HT2A and DRD3 genotypes on cortical morphology and functional connectivity density in drug-naïve first episode schizophrenia. <i>Schizophrenia Research</i> , 2020, 216, 213-221.	2.0	3
29	Association of rs1059004 polymorphism in the OLIG2 locus with whole-brain functional connectivity in first-episode schizophrenia. <i>Behavioural Brain Research</i> , 2020, 379, 112392.	2.2	3
30	Modulation on Glutamic Pathway of Frontal-Striatum-Thalamus by rs11146020 and rs3813296 Gene Polymorphism in First-Episode Negative Schizophrenia. <i>Frontiers in Neuroscience</i> , 2020, 14, 351.	2.8	3
31	Cortical Thickness Differences Are Associated With Chemical Synaptic Transmission Upregulated Genes in Degeneration of Mild Cognitive Impairment. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 745381.	3.4	3
32	Association of rs1059004 polymorphism in the OLIG2 locus with functional brain network in first-episode negative schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2020, 303, 111130.	1.8	2
33	Investigation of hysteresis during anesthetic-induced unconsciousness by using brain functional networks. <i>Biomedical Signal Processing and Control</i> , 2018, 46, 314-322.	5.7	0
34	Selective corticocortical connectivity suppression during propofol-induced anesthesia in healthy volunteers. <i>Cognitive Neurodynamics</i> , 0, , 1.	4.0	0
35	Structural brain characteristics and gene co-expression analysis: a study with outcome label from normal cognition to mild cognitive impairment. <i>Neurobiology of Learning and Memory</i> , 2022, , 107620.	1.9	0
36	Improving initial nodal staging of T3 rectal cancer using quantitative image features. <i>British Journal of Surgery</i> , 2020, 107, e541-e542.	0.3	0