

Da-hua Yu

List of Publications by Year in descending order

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Version: 2024-02-01

79
papers

3,021
citations

186254

28
h-index

175241

52
g-index

81
all docs

81
docs citations

81
times ranked

2908
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsic Brain Network Abnormalities in Migraines without Aura Revealed in Resting-State fMRI. PLoS ONE, 2012, 7, e52927.	2.5	165
2	Cortical Thickness Abnormalities in Late Adolescence with Online Gaming Addiction. PLoS ONE, 2013, 8, e53055.	2.5	165
3	Structural and functional abnormalities in migraine patients without aura. NMR in Biomedicine, 2013, 26, 58-64.	2.8	157
4	Automatic lung nodule detection using a 3D deep convolutional neural network combined with a multi-scale prediction strategy in chest CTs. Computers in Biology and Medicine, 2018, 103, 220-231.	7.0	143
5	Core brain networks interactions and cognitive control in internet gaming disorder individuals in late adolescence/early adulthood. Brain Structure and Function, 2016, 221, 1427-1442.	2.3	137
6	Frontostriatal circuits, resting state functional connectivity and cognitive control in internet gaming disorder. Addiction Biology, 2017, 22, 813-822.	2.6	120
7	Reduced Fractional Anisotropy of Corpus Callosum Modulates Inter-Hemispheric Resting State Functional Connectivity in Migraine Patients without Aura. PLoS ONE, 2012, 7, e45476.	2.5	105
8	Altered Structure and Resting-State Functional Connectivity of the Basal Ganglia in Migraine Patients Without Aura. Journal of Pain, 2013, 14, 836-844.	1.4	101
9	Alterations of regional spontaneous neuronal activity and corresponding brain circuit changes during resting state in migraine without aura. NMR in Biomedicine, 2013, 26, 1051-1058.	2.8	98
10	Regional homogeneity abnormalities in patients with interictal migraine without aura: a resting-state study. NMR in Biomedicine, 2012, 25, 806-812.	2.8	95
11	Reduced frontal cortical thickness and increased caudate volume within fronto-striatal circuits in young adult smokers. Drug and Alcohol Dependence, 2015, 151, 211-219.	3.2	92
12	Abnormal prefrontal cortex resting state functional connectivity and severity of internet gaming disorder. Brain Imaging and Behavior, 2016, 10, 719-729.	2.1	85
13	The implication of frontostriatal circuits in young smokers: A resting-state study. Human Brain Mapping, 2016, 37, 2013-2026.	3.6	84
14	A survey of computer-aided diagnosis of lung nodules from CT scans using deep learning. Computers in Biology and Medicine, 2021, 137, 104806.	7.0	83
15	Striatum morphometry is associated with cognitive control deficits and symptom severity in internet gaming disorder. Brain Imaging and Behavior, 2016, 10, 12-20.	2.1	82
16	Altered resting state functional connectivity of anterior insula in young smokers. Brain Imaging and Behavior, 2017, 11, 155-165.	2.1	69
17	Axonal loss of white matter in migraine without aura: A tract-based spatial statistics study. Cephalalgia, 2013, 33, 34-42.	3.9	66
18	The left dorsolateral prefrontal cortex and caudate pathway: New evidence for cue-induced craving of smokers. Human Brain Mapping, 2017, 38, 4644-4656.	3.6	62

#	ARTICLE	IF	CITATIONS
19	Amplitude of Low Frequency Fluctuation Abnormalities in Adolescents with Online Gaming Addiction. PLoS ONE, 2013, 8, e78708.	2.5	60
20	Gender-Related Differences in the Dysfunctional Resting Networks of Migraine Suffers. PLoS ONE, 2011, 6, e27049.	2.5	59
21	White matter integrity in young smokers: a tract-based spatial statistics study. Addiction Biology, 2016, 21, 679-687.	2.6	53
22	Reduced fiber integrity and cognitive control in adolescents with internet gaming disorder. Brain Research, 2014, 1586, 109-117.	2.2	52
23	White matter integrity affected by depressive symptoms in migraine without aura: a tract-based spatial statistics study. NMR in Biomedicine, 2013, 26, 1103-1112.	2.8	45
24	Abnormal frontostriatal tracts in young male tobacco smokers. NeuroImage, 2018, 183, 346-355.	4.2	45
25	Abnormalities of thalamus volume and resting state functional connectivity in primary insomnia patients. Brain Imaging and Behavior, 2019, 13, 1193-1201.	2.1	38
26	Automatic lung nodule detection using multi-scale dot nodule-enhancement filter and weighted support vector machines in chest computed tomography. PLoS ONE, 2019, 14, e0210551.	2.5	37
27	Striato-cortical tracts predict 12-h abstinence-induced lapse in smokers. Neuropsychopharmacology, 2018, 43, 2452-2458.	5.4	35
28	Abnormal Brain Activity Changes in Patients with Migraine: A Short-Term Longitudinal Study. Journal		

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37	Altered interhemispheric resting-state functional connectivity in young male smokers. <i>Addiction Biology</i> , 2018, 23, 772-780.	2.6	23
38	12 h abstinence-induced right anterior insula network pattern changes in young smokers. <i>Drug and Alcohol Dependence</i> , 2017, 176, 162-168.	3.2	22
39	The implication of salience network abnormalities in young male adult smokers. <i>Brain Imaging and Behavior</i> , 2017, 11, 943-953.	2.1	22
40	Reduced resting-state functional connectivity and sleep impairment in abstinent male alcohol-dependent patients. <i>Human Brain Mapping</i> , 2019, 40, 4941-4951.	3.6	21
41	The topological organization of white matter network in internet gaming disorder individuals. <i>Brain Imaging and Behavior</i> , 2017, 11, 1769-1778.	2.1	20
42	Right arcuate fasciculus and superior longitudinal fasciculus abnormalities in primary insomnia. <i>Brain Imaging and Behavior</i> , 2019, 13, 1746-1755.	2.1	18
43	Reduced Thalamus Volume May Reflect Nicotine Severity in Young Male Smokers. <i>Nicotine and Tobacco Research</i> , 2018, 20, 434-439.	2.6	17
44	Convolutional Neural Network With Attention Mechanism for SAR Automatic Target Recognition. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-5.	3.1	17
45	Regional Homogeneity Abnormalities Affected by Depressive Symptoms in Migraine Patients without Aura: A Resting State Study. <i>PLoS ONE</i> , 2013, 8, e77933.	2.5	15
46	Dynamic Neuroimaging Biomarkers of Smoking in Young Smokers. <i>Frontiers in Psychiatry</i> , 2020, 11, 663.	2.6	15
47	Dysfunction of the NAc-mPFC circuit in insomnia disorder. <i>NeuroImage: Clinical</i> , 2020, 28, 102474.	2.7	15
48	Decreased Global Network Efficiency in Young Male Smoker: An EEG Study during the Resting State. <i>Frontiers in Psychology</i> , 2017, 8, 1605.	2.1	14
49	Neural correlates of 12-h abstinence-induced craving in young adult smokers: a resting-state study. <i>Brain Imaging and Behavior</i> , 2017, 11, 677-684.	2.1	13
50	White matter integrity of central executive network correlates with enhanced brain reactivity to smoking cues. <i>Human Brain Mapping</i> , 2017, 38, 6239-6249.	3.6	13
51	Abnormal functional connectivity of the salience network in insomnia. <i>Brain Imaging and Behavior</i> , 2022, 16, 930-938.	2.1	13
52	Functional Connectivity Abnormalities of Brain Regions with Structural Deficits in Young Adult Male Smokers. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 494.	2.0	12
53	12 h Abstinence-Induced ERP Changes in Young Smokers: Electrophysiological Evidence From a Go/NoGo Study. <i>Frontiers in Psychology</i> , 2019, 10, 1814.	2.1	12
54	Functional Connectivity Abnormalities of Brain Regions With Structural Deficits in Primary Insomnia Patients. <i>Frontiers in Neuroscience</i> , 2020, 14, 566.	2.8	12

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55	1Hz rTMS over left DLPFC rewired the coordination with hippocampus in insomnia patients: A pilot study. <i>Brain Stimulation</i> , 2022, 15, 437-440.	1.6	12
56	12-h abstinence-induced functional connectivity density changes and craving in young smokers: a resting-state study. <i>Brain Imaging and Behavior</i> , 2019, 13, 953-962.	2.1	11
57	Enhanced Delaunay Triangulation Sea Ice Tracking Algorithm with Combining Feature Tracking and Pattern Matching. <i>Remote Sensing</i> , 2020, 12, 581.	4.0	11
58	Length of Acupuncture Training and Structural Plastic Brain Changes in Professional Acupuncturists. <i>PLoS ONE</i> , 2013, 8, e66591.	2.5	10
59	Comparison of frontostriatal circuits in adolescent nicotine addiction and internet gaming disorder. <i>Journal of Behavioral Addictions</i> , 2022, 11, 26-39.	3.7	10
60	Potential neural mechanism of single session transcranial magnetic stimulation on smoking craving. <i>Science China Information Sciences</i> , 2020, 63, 1.	4.3	9
61	Synthetic aperture radar image despeckling with a residual learning of convolutional neural network. <i>Optik</i> , 2021, 228, 165876.	2.9	9
62	Disrupted frontostriatal connectivity in primary insomnia: a DTI study. <i>Brain Imaging and Behavior</i> , 2021, 15, 2524-2531.	2.1	8
63	The changes of brain functional networks in young adult smokers based on independent component analysis. <i>Brain Imaging and Behavior</i> , 2021, 15, 788-797.	2.1	7
64	Identification of internet gaming disorder individuals based on ventral tegmental area resting-state functional connectivity. <i>Brain Imaging and Behavior</i> , 2021, 15, 1977-1985.	2.1	6
65	Support vector machine based classification of smokers and nonsmokers using diffusion tensor imaging. <i>Brain Imaging and Behavior</i> , 2020, 14, 2242-2250.	2.1	6
66	Multi-level 3D Densenets for False-positive Reduction in Lung Nodule Detection Based on Chest Computed Tomography. <i>Current Medical Imaging</i> , 2020, 16, 1004-1021.	0.8	6
67	Electrophysiological mechanisms of biased response to smoking-related cues in young smokers. <i>Neuroscience Letters</i> , 2016, 629, 85-91.	2.1	5
68	Research of NSMDOB-Based Compound Control for Photoelectric Tracking Platform. <i>IEEE Access</i> , 2020, 8, 62650-62659.	4.2	5
69	Abnormal hippocampal substructure volume in insomnia disorder. <i>Brain Imaging and Behavior</i> , 2022, 16, 672-679.	2.1	5
70	Abnormal resting-state EEG power and impaired inhibition control in young smokers. <i>Neuroscience Letters</i> , 2021, 761, 136120.	2.1	5
71	Erratum to "Convolutional Neural Network With Attention Mechanism for SAR Automatic Target Recognition". <i>IEEE Geoscience and Remote Sensing Letters</i> , 2022, 19, 1-1.	3.1	5
72	Fingerprint Template Matching Algorithm Based on Daubechies Wavelet. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
73	Potential brain recovery of frontostriatal circuits in heroin users after prolonged abstinence: A preliminary study. <i>Journal of Psychiatric Research</i> , 2022, 152, 326-334.	3.1	3
74	Electrophysiological Evidence of Event-Related Potential Changes Induced by 12 h Abstinence in Young Smokers Based on the Flanker Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 424.	2.6	2
75	Multiplicative Denoising Method Based on Deep Residual Learning. <i>Laser and Optoelectronics Progress</i> , 2018, 55, 031004.	0.6	2
76	Right arcuate fasciculus and left uncinate fasciculus abnormalities in young smoker. <i>Addiction Biology</i> , 2022, 27, e13132.	2.6	2
77	Interactive display methods of vessel of interest within voxelized three - dimensional cardiac model. <i>Chinese Journal of Liquid Crystals and Displays</i> , 2018, 33, 433-442.	0.3	0
78	Research and Realization of Local Cardiovascular Computed Tomography Extraction Algorithm in Lesion Assisted Diagnosis. <i>Laser and Optoelectronics Progress</i> , 2018, 55, 051701.	0.6	0
79	Application of Improved Voxels Growth Algorithm in Cardiac Local Vascular Extraction. <i>Laser and Optoelectronics Progress</i> , 2018, 55, 061701.	0.6	0