

Han Lv

List of Publications by Year in descending order

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93
papers

1,448
citations

489802

18
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511568

30
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all docs

96
docs citations

96
times ranked

1796
citing authors

#	ARTICLE	IF	CITATIONS
1	Hemodynamic mechanism of pulsatile tinnitus caused by venous diverticulum treated with coil embolization. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 215, 106617.	2.6	7
2	Brain Surface Area Alterations Correlate With Gait Impairments in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 806026.	1.7	5
3	Dual-phase contrast-enhanced CT evaluation of dural arteriovenous fistula in patients with pulsatile tinnitus as an initial symptom. <i>European Journal of Radiology</i> , 2022, 148, 110137.	1.2	1
4	Altered Brain Structural Reorganization and Hierarchical Integrated Processing in Obesity. <i>Frontiers in Neuroscience</i> , 2022, 16, 796792.	1.4	1
5	Distinct brain structural-functional network topological coupling explains different outcomes in tinnitus patients treated with sound therapy. <i>Human Brain Mapping</i> , 2022, 43, 3245-3256.	1.9	9
6	Clinical practice guideline for body composition assessment based on upper abdominal magnetic resonance images annotated using artificial intelligence. <i>Chinese Medical Journal</i> , 2022, 135, 631-633.	0.9	3
7	Hemodynamics study on the relationship between the sigmoid sinus wall dehiscence and the blood flow pattern of the transverse sinus and sigmoid sinus junction. <i>Journal of Biomechanics</i> , 2022, 135, 111022.	0.9	7
8	Comparison of reader agreement, correlation with liver biopsy, and time-burden sampling strategies for liver proton density fat fraction measured using magnetic resonance imaging in patients with obesity: a secondary cross-sectional study. <i>BMC Medical Imaging</i> , 2022, 22, 92.	1.4	1
9	Altered resting-state functional networks in patients with hemodialysis: a graph-theoretical based study. <i>Brain Imaging and Behavior</i> , 2021, 15, 833-845.	1.1	12
10	CT venography correlate of transverse sinus stenosis and venous transstenotic pressure gradient in unilateral pulsatile tinnitus patients with sigmoid sinus wall anomalies. <i>European Radiology</i> , 2021, 31, 2896-2902.	2.3	19
11	Cerebral blood flow alterations in hemodialysis patients with and without restless legs syndrome: an arterial spin labeling study. <i>Brain Imaging and Behavior</i> , 2021, 15, 401-409.	1.1	7
12	Hierarchical integrated processing of reward-related regions in obese males: A graph-theoretical-based study. <i>Appetite</i> , 2021, 159, 105055.	1.8	6
13	Outcomes at 6 months are related to brain structural and white matter microstructural reorganization in idiopathic tinnitus patients treated with sound therapy. <i>Human Brain Mapping</i> , 2021, 42, 753-765.	1.9	16
14	Why does unilateral pulsatile tinnitus occur in patients with idiopathic intracranial hypertension?. <i>Neuroradiology</i> , 2021, 63, 209-216.	1.1	24
15	Identifying response in colorectal liver metastases treated with bevacizumab: development of RECIST by combining contrast-enhanced and diffusion-weighted MRI. <i>European Radiology</i> , 2021, 31, 5640-5649.	2.3	10
16	Alterations in the Serum Urate Concentrations after Bariatric Surgery: a Short-Term Prospective Observational Study. <i>Obesity Surgery</i> , 2021, 31, 1688-1695.	1.1	3
17	Brain Structural and Functional Reorganization in Tinnitus Patients Without Hearing Loss After Sound Therapy: A Preliminary Longitudinal Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 573858.	1.4	10
18	Cortical Thickness Alterations in Patients With Tinnitus Before and After Sound Therapy: A Surface-Based Morphometry Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 633364.	1.4	7

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19	Computed Tomography Evaluation of Unilateral Chronic Maxillary Sinusitis With Osteitis. <i>Ear, Nose and Throat Journal</i> , 2021, , 014556132199393.	0.4	0
20	Lateralization effects in brain white matter reorganization in patients with unilateral idiopathic tinnitus: a preliminary study. <i>Brain Imaging and Behavior</i> , 2021, , 1.	1.1	2
21	Bone remodeling in sigmoid sinus diverticulum after stenting for transverse sinus stenosis in pulsatile tinnitus: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 2320-2325.	0.3	9
22	Altered cerebral blood flow in patients with unilateral venous pulsatile tinnitus: an arterial spin labeling study. <i>British Journal of Radiology</i> , 2021, 94, 20200990.	1.0	6
23	Correlation Between Trans-Stenotic Blood Flow Velocity Differences and the Cerebral Venous Pressure Gradient in Transverse Sinus Stenosis: A Prospective 4-Dimensional Flow Magnetic Resonance Imaging Study. <i>Neurosurgery</i> , 2021, 89, 549-556.	0.6	22
24	Editorial: Neuroimaging Approaches to the Study of Tinnitus and Hyperacusis. <i>Frontiers in Neuroscience</i> , 2021, 15, 700670.	1.4	4
25	Pretreatment intranetwork connectivity can predict the outcomes in idiopathic tinnitus patients treated with sound therapy. <i>Human Brain Mapping</i> , 2021, 42, 4762-4776.	1.9	9
26	Stapes visualization by ultra-high resolution CT in cadaveric heads: A preliminary study. <i>European Journal of Radiology</i> , 2021, 141, 109786.	1.2	11
27	Sound therapy can modulate the functional connectivity of the auditory network. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110323.	2.5	6
28	The Relationships Among Transverse Sinus Stenosis Measured by CT Venography, Venous Trans-stenotic Pressure Gradient and Intracranial Pressure in Patients With Unilateral Venous Pulsatile Tinnitus. <i>Frontiers in Neuroscience</i> , 2021, 15, 694731.	1.4	3
29	Diploic vein as a newly treatable cause of pulsatile tinnitus: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 8097-8103.	0.3	3
30	Multiphysics coupling numerical simulation of flow-diverting stents in the treatment of patients with pulsatile tinnitus. <i>International Journal for Numerical Methods in Biomedical Engineering</i> , 2021, 37, e3526.	1.0	11
31	Altered Brain Functional Connectivity at Resting-State in Patients With Non-arteritic Anterior Ischemic Optic Neuropathy. <i>Frontiers in Neuroscience</i> , 2021, 15, 712256.	1.4	1
32	How much abdominal fat do obese patients lose short term after laparoscopic sleeve gastrectomy? A quantitative study evaluated with MRI. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4569-4582.	1.1	4
33	Effects of different morphologic abnormalities on hemodynamics in patients with venous pulsatile tinnitus: A four-dimensional flow magnetic resonance imaging study. <i>Journal of Magnetic Resonance Imaging</i> , 2021, 53, 1744-1751.	1.9	16
34	Effect of Emissary Vein on Hemodynamics of the Transverse- Sigmoid Sinus Junction. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 707014.	1.0	1
35	Surface-Based Amplitude of Low-Frequency Fluctuation Alterations in Patients With Tinnitus Before and After Sound Therapy: A Resting-State Functional Magnetic Resonance Imaging Study. <i>Frontiers in Neuroscience</i> , 2021, 15, 709482.	1.4	3
36	Altered Neurovascular Coupling in Unilateral Pulsatile Tinnitus. <i>Frontiers in Neuroscience</i> , 2021, 15, 791436.	1.4	2

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37	Preoperative T and N Restaging of Rectal Cancer After Neoadjuvant Chemoradiotherapy: An Accuracy Comparison Between MSCT and MRI. <i>Frontiers in Oncology</i> , 2021, 11, 806749.	1.3	3
38	Feasibility of Brain Imaging Using a Digital Surround Technology Body Coil: A Study Based on SRGAN-VGG Convolutional Neural Networks. <i>Frontiers in Oncology</i> , 2021, 11, 3734-3737.		0
39	The Appropriateness Criteria of Abdominal Fat Measurement at the Level of the L1-L2 Intervertebral Disc in Patients With Obesity. <i>Frontiers in Endocrinology</i> , 2021, 12, 784056.	1.5	3
40	Transverse Sinus Stenosis in Venous Pulsatile Tinnitus Patients May Lead to Brain Perfusion and White Matter Changes. <i>Frontiers in Neuroscience</i> , 2021, 15, 732113.	1.4	2
41	Altered functional connectivity of the thalamus in tinnitus patients is correlated with symptom alleviation after sound therapy. <i>Brain Imaging and Behavior</i> , 2020, 14, 2668-2678.	1.1	20
42	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Voxel-Based Morphometry Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 911.	1.4	7
43	MR elastography frequency-dependent and independent parameters demonstrate accelerated decrease of brain stiffness in elder subjects. <i>European Radiology</i> , 2020, 30, 6614-6623.	2.3	13
44	Lateralization Effects on Cerebral Blood Flow in Patients With Unilateral Pulsatile Tinnitus Measured With Arterial Spin Labeling. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 591260.	1.0	7
45	Patterns of Gray Matter Volume Alterations in Hemodialysis Patients With and Without Restless Legs Syndrome: Evidence From a Voxel-Based Morphometry Study. <i>Journal of Computer Assisted Tomography</i> , 2020, 44, 533-539.	0.5	2
46	Abnormal Regional Spontaneous Neural Activity in Nonarteritic Anterior Ischemic Optic Neuropathy: A Resting-State Functional MRI Study. <i>Neural Plasticity</i> , 2020, 2020, 1-9.	1.0	7
47	The Clinical Value and Appropriateness Criteria of Upper Abdominal Magnetic Resonance Examinations in Patients Before and After Bariatric Surgery: a Study of 837 Images. <i>Obesity Surgery</i> , 2020, 30, 3784-3791.	1.1	8
48	Abnormal Regional Neural Activity and Reorganized Neural Network in Obesity: Evidence from Resting-State fMRI. <i>Obesity</i> , 2020, 28, 1283-1291.	1.5	19
49	Reorganization of Brain White Matter in Persistent Idiopathic Tinnitus Patients Without Hearing Loss: Evidence From Baseline Data. <i>Frontiers in Neuroscience</i> , 2020, 14, 591.	1.4	22
50	Alterations in the Liver Fat Fraction Features Examined by Magnetic Resonance Imaging Following Bariatric Surgery: a Self-Controlled Observational Study. <i>Obesity Surgery</i> , 2020, 30, 1917-1928.	1.1	7
51	Different iron deposition patterns in hemodialysis patients with and without restless legs syndrome: a quantitative susceptibility mapping study. <i>Sleep Medicine</i> , 2020, 69, 34-40.	0.8	8
52	Structural and Functional Alterations in Hemodialysis Patients: A Voxel-Based Morphometry and Functional Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 80.	1.0	16
53	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Combined VBM and SCN Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 607452.	1.0	6
54	Disturbed neurovascular coupling in hemodialysis patients. <i>PeerJ</i> , 2020, 8, e8989.	0.9	20

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55	Temporal bone contrast-enhanced high-resolution CT evaluation of pulsatile tinnitus after sigmoid sinus wall reconstruction. <i>Acta Radiologica</i> , 2019, 60, 54-60.	0.5	8
56	Abnormal spontaneous brain activity in patients with non-arteritic anterior ischemic optic neuropathy detected using functional magnetic resonance imaging. <i>Chinese Medical Journal</i> , 2019, 132, 741-743.	0.9	2
57	Baseline Functional Connectivity Features of Neural Network Nodes Can Predict Improvement After Sound Therapy Through Adjusted Narrow Band Noise in Tinnitus Patients. <i>Frontiers in Neuroscience</i> , 2019, 13, 614.	1.4	30
58	Performance comparison between MRI and CT for local staging of sigmoid and descending colon cancer. <i>European Journal of Radiology</i> , 2019, 121, 108741.	1.2	22
59	Metabolic Features of Individuals with Obesity Referred for Bariatric and Metabolic Surgery: a Cohort Study. <i>Obesity Surgery</i> , 2019, 29, 3966-3977.	1.1	11
60	Integration of Neural Reward Processing and Appetite-Related Signaling in Obese Females: Evidence From Resting-State fMRI. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 541-551.	1.9	15
61	Follow-up study of high-dose praziquantel therapy for cerebral sparganosis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007018.	1.3	17
62	Optimization of a Multifrequency Magnetic Resonance Elastography Protocol for the Human Brain. <i>Journal of Neuroimaging</i> , 2019, 29, 440-446.	1.0	20
63	Effects of sound therapy on resting-state functional brain networks in patients with tinnitus: A graph-theoretical-based study. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 1731-1741.	1.9	21
64	Imaging re-evaluation of the tympanic segment of the facial nerve canal using cone-beam computed tomography compared with multi-slice computed tomography. <i>European Archives of Oto-Rhino-Laryngology</i> , 2019, 276, 1933-1941.	0.8	8
65	Morphological Neuroimaging Biomarkers for Tinnitus: Evidence Obtained by Applying Machine Learning. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	1.0	16
66	Long-term reactions to pulsatile tinnitus are marked by weakened short-range functional connectivity within a brain network in the right temporal lobe. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1629-1637.	1.9	11
67	Growth pattern of temporal bone pneumatization: a computed tomography study with consecutive age groups. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 221-225.	0.6	11
68	Investigation of inner ear anatomy in mouse using X-ray phase contrast tomography. <i>Microscopy Research and Technique</i> , 2019, 82, 953-960.	1.2	1
69	The Cochlear Alternating Acoustic Beam Therapy (CAABT): A pre-clinical trial. <i>American Journal of Otolaryngology - Head and Neck Medicine and Surgery</i> , 2018, 39, 401-409.	0.6	4
70	Resting-State Functional MRI: Everything That Nonexperts Have Always Wanted to Know. <i>American Journal of Neuroradiology</i> , 2018, 39, 1390-1399.	1.2	266
71	Three-dimensional visualization of rat retina by X-ray differential phase contrast tomographic microscopy. <i>Microscopy Research and Technique</i> , 2018, 81, 655-662.	1.2	4
72	Lateralization effects on functional connectivity of the auditory network in patients with unilateral pulsatile tinnitus as detected by functional MRI. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2018, 81, 228-235.	2.5	22

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73	Alterations of the default mode network and cognitive impairment in patients with unilateral chronic tinnitus. <i>Quantitative Imaging in Medicine and Surgery</i> , 2018, 8, 1020-1029.	1.1	27
74	The clinical presentation and collateral pathway development of congenital absence of the internal carotid artery. <i>Journal of Vascular Surgery</i> , 2018, 68, 1054-1061.	0.6	18
75	Neuroanatomical Alterations in Patients with Early Stage of Unilateral Pulsatile Tinnitus: A Voxel-Based Morphometry Study. <i>Neural Plasticity</i> , 2018, 2018, 1-7.	1.0	21
76	Tinnitus distress is associated with enhanced resting-state functional connectivity within the default mode network. <i>Neuropsychiatric Disease and Treatment</i> , 2018, Volume 14, 1919-1927.	1.0	32
77	Increased Resting-State Cerebellar-Cerebral Functional Connectivity Underlying Chronic Tinnitus. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 59.	1.7	23
78	Abnormal Resting-State Functional Connectivity of the Anterior Cingulate Cortex in Unilateral Chronic Tinnitus Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 9.	1.4	43
79	Abnormal regional activity and functional connectivity in resting-state brain networks associated with etiology confirmed unilateral pulsatile tinnitus in the early stage of disease. <i>Hearing Research</i> , 2017, 346, 55-61.	0.9	19
80	Locally advanced rectal cancer: predicting non-responders to neoadjuvant chemoradiotherapy using apparent diffusion coefficient textures. <i>International Journal of Colorectal Disease</i> , 2017, 32, 1009-1012.	1.0	13
81	Application of texture analysis based on apparent diffusion coefficient maps in discriminating different stages of rectal cancer. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 45, 1798-1808.	1.9	97
82	Frequency-Dependent Neural Activity in Patients with Unilateral Vascular Pulsatile Tinnitus. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	1.0	15
83	Prediction of the response of ocular adnexal lymphoma to chemotherapy using combined pretreatment dynamic contrast-enhanced and diffusion-weighted MRI. <i>Acta Radiologica</i> , 2016, 57, 1490-1496.	0.5	10
84	Abnormal resting-state functional connectivity study in unilateral pulsatile tinnitus patients with single etiology: A seed-based functional connectivity study. <i>European Journal of Radiology</i> , 2016, 85, 2023-2029.	1.2	18
85	Imaging findings of malignant bilateral carotid body tumors: A case report and review of the literature. <i>Oncology Letters</i> , 2016, 11, 2457-2462.	0.8	10
86	Association between the extent of sigmoid sinus dehiscence and an occurrence of pulsatile tinnitus: a retrospective imaging study. <i>Clinical Radiology</i> , 2016, 71, 883-888.	0.5	13
87	CT evaluation of sigmoid plate dehiscence causing pulsatile tinnitus. <i>European Radiology</i> , 2016, 26, 9-14.	2.3	50
88	Disrupted neural activity in unilateral vascular pulsatile tinnitus patients in the early stage of disease: Evidence from resting-state fMRI. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 91-99.	2.5	25
89	Superior semicircular canal dehiscence in relation to the superior petrosal sinus: a potential cause of pulsatile tinnitus. <i>Clinical Radiology</i> , 2015, 70, 943-947.	0.5	13
90	Association between idiopathic intracranial hypertension and sigmoid sinus dehiscence/diverticulum with pulsatile tinnitus: a retrospective imaging study. <i>Neuroradiology</i> , 2015, 57, 747-753.	1.1	37

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91	Sigmoid plate dehiscence: Congenital or acquired condition?. European Journal of Radiology, 2015, 84, 862-864.	1.2	4
92	Resting-state functional connectivity density mapping of etiology confirmed unilateral pulsatile tinnitus patients: Altered functional hubs in the early stage of disease. Neuroscience, 2015, 310, 27-37.	1.1	16
93	Abnormal Baseline Brain Activity in Patients with Pulsatile Tinnitus: A Resting-State fMRI Study. Neural Plasticity, 2014, 2014, 1-10.	1.0	24