

Han Lv

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2183676/publications.pdf>

Version: 2024-02-01

93
papers

1,448
citations

430874

18
h-index

454955

30
g-index

96
all docs

96
docs citations

96
times ranked

1659
citing authors

#	ARTICLE	IF	CITATIONS
1	Resting-State Functional MRI: Everything That Nonexperts Have Always Wanted to Know. <i>American Journal of Neuroradiology</i> , 2018, 39, 1390-1399.	2.4	266
2	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.	3.4	97
3	CT evaluation of sigmoid plate dehiscence causing pulsatile tinnitus. <i>European Radiology</i> , 2016, 26, 9-14.	4.5	50
4	Abnormal Resting-State Functional Connectivity of the Anterior Cingulate Cortex in Unilateral Chronic Tinnitus Patients. <i>Frontiers in Neuroscience</i> , 2018, 12, 9.	2.8	43
5	Association between idiopathic intracranial hypertension and sigmoid sinus dehiscence/diverticulum with pulsatile tinnitus: a retrospective imaging study. <i>Neuroradiology</i> , 2015, 57, 747-753.	2.2	37
6	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.	2.2	32
7	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.	2.8	30
8	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.	2.0	27
9	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.	4.8	25
10	Abnormal Baseline Brain Activity in Patients with Pulsatile Tinnitus: A Resting-State fMRI Study. <i>Neural Plasticity</i> , 2014, 2014, 1-10.	2.2	24
11	Why does unilateral pulsatile tinnitus occur in patients with idiopathic intracranial hypertension?. <i>Neuroradiology</i> , 2021, 63, 209-216.	2.2	24
12	Increased Resting-State Cerebellar-Cerebral Functional Connectivity Underlying Chronic Tinnitus. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 59.	3.4	23
13	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.	4.8	22
14	Performance comparison between MRI and CT for local staging of sigmoid and descending colon cancer. <i>European Journal of Radiology</i> , 2019, 121, 108741.	2.6	22
15	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.	2.8	22
16	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.	1.1	22
17	Neuroanatomical Alterations in Patients with Early Stage of Unilateral Pulsatile Tinnitus: A Voxel-Based Morphometry Study. <i>Neural Plasticity</i> , 2018, 2018, 1-7.	2.2	21
18	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.	3.4	21

#	ARTICLE	IF	CITATIONS
19	Optimization of a Multifrequency Magnetic Resonance Elastography Protocol for the Human Brain. <i>Journal of Neuroimaging</i> , 2019, 29, 440-446.	2.0	20
20	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.	2.1	20
21	Disturbed neurovascular coupling in hemodialysis patients. <i>PeerJ</i> , 2020, 8, e8989.	2.0	20
22	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.	2.0	19
23	Abnormal Regional Neural Activity and Reorganized Neural Network in Obesity: Evidence from Resting-State fMRI. <i>Obesity</i> , 2020, 28, 1283-1291.	3.0	19
24	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.	4.5	19
25	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.	2.6	18
26	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.	1.1	18
27	Follow-up study of high-dose praziquantel therapy for cerebral sparganosis. <i>PLoS Neglected Tropical Diseases</i> , 2019, 13, e0007018.	3.0	17
28	Resting-state functional connectivity density mapping of etiology confirmed unilateral pulsatile tinnitus patients: Altered functional hubs in the early stage of disease. <i>Neuroscience</i> , 2015, 310, 27-37.	2.3	16
29	Morphological Neuroimaging Biomarkers for Tinnitus: Evidence Obtained by Applying Machine Learning. <i>Neural Plasticity</i> , 2019, 2019, 1-11.	2.2	16
30	Structural and Functional Alterations in Hemodialysis Patients: A Voxel-Based Morphometry and Functional Connectivity Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 80.	2.0	16
31	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.	3.6	16
32	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.	3.4	16
33	Frequency-Dependent Neural Activity in Patients with Unilateral Vascular Pulsatile Tinnitus. <i>Neural Plasticity</i> , 2016, 2016, 1-9.	2.2	15
34	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.	3.4	15
35	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.	1.1	13
36	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.	1.1	13

#	ARTICLE	IF	CITATIONS
37	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.	2.2	13
38	MR elastography frequency-dependent and independent parameters demonstrate accelerated decrease of brain stiffness in elder subjects. <i>European Radiology</i> , 2020, 30, 6614-6623.	4.5	13
39	Altered resting-state functional networks in patients with hemodialysis: a graph-theoretical based study. <i>Brain Imaging and Behavior</i> , 2021, 15, 833-845.	2.1	12
40	Metabolic Features of Individuals with Obesity Referred for Bariatric and Metabolic Surgery: a Cohort Study. <i>Obesity Surgery</i> , 2019, 29, 3966-3977.	2.1	11
41	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.	3.4	11
42	Growth pattern of temporal bone pneumatization: a computed tomography study with consecutive age groups. <i>Surgical and Radiologic Anatomy</i> , 2019, 41, 221-225.	1.2	11
43	Stapes visualization by ultra-high resolution CT in cadaveric heads: A preliminary study. <i>European Journal of Radiology</i> , 2021, 141, 109786.	2.6	11
44	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.	2.1	11
45	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.	1.1	10
46	Imaging findings of malignant bilateral carotid body tumors: A case report and review of the literature. <i>Oncology Letters</i> , 2016, 11, 2457-2462.	1.8	10
47	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.	4.5	10
48	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.	2.8	10
49	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.	0.8	9
50	Pretreatment intranetwork connectivity can predict the outcomes in idiopathic tinnitus patients treated with sound therapy. <i>Human Brain Mapping</i> , 2021, 42, 4762-4776.	3.6	9
51	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.	3.6	9
52	Temporal bone contrast-enhanced high-resolution CT evaluation of pulsatile tinnitus after sigmoid sinus wall reconstruction. <i>Acta Radiologica</i> , 2019, 60, 54-60.	1.1	8
53	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.	1.6	8
54	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.	2.1	8

#	ARTICLE	IF	CITATIONS
55	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.	1.6	8
56	Neuroanatomical Alterations in Patients With Tinnitus Before and After Sound Therapy: A Voxel-Based Morphometry Study. <i>Frontiers in Neuroscience</i> , 2020, 14, 911.	2.8	7
57	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.	2.0	7
58	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.	2.2	7
59	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.	2.1	7
60	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.	2.1	7
61	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.	2.8	7
62	Hemodynamic mechanism of pulsatile tinnitus caused by venous diverticulum treated with coil embolization. <i>Computer Methods and Programs in Biomedicine</i> , 2022, 215, 106617.	4.7	7
63	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.	2.1	7
64	Hierarchical integrated processing of reward-related regions in obese males: A graph-theoretical-based study. <i>Appetite</i> , 2021, 159, 105055.	3.7	6
65	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.	2.2	6
66	Sound therapy can modulate the functional connectivity of the auditory network. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 110, 110323.	4.8	6
67	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.	2.0	6
68	Brain Surface Area Alterations Correlate With Gait Impairments in Parkinson's Disease. <i>Frontiers in Aging Neuroscience</i> , 2022, 14, 806026.	3.4	5
69	Sigmoid plate dehiscence: Congenital or acquired condition?. <i>European Journal of Radiology</i> , 2015, 84, 862-864.	2.6	4
70	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.	1.3	4
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.	2.2	4
72	Editorial: Neuroimaging Approaches to the Study of Tinnitus and Hyperacusis. <i>Frontiers in Neuroscience</i> , 2021, 15, 700670.	2.8	4

#	ARTICLE	IF	CITATIONS
73	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.	2.0	4
74	Alterations in the Serum Urate Concentrations after Bariatric Surgery: a Short-Term Prospective Observational Study. <i>Obesity Surgery</i> , 2021, 31, 1688-1695.	2.1	3
75	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.	2.8	3
76	Diploic vein as a newly treatable cause of pulsatile tinnitus: A case report. <i>World Journal of Clinical Cases</i> , 2021, 9, 8097-8103.	0.8	3
77	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.	2.8	3
78	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.	2.8	3
79	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.	2.3	3
80	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.	3.5	3
81	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.	2.3	2
82	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.	0.9	2
83	Lateralization effects in brain white matter reorganization in patients with unilateral idiopathic tinnitus: a preliminary study. <i>Brain Imaging and Behavior</i> , 2021, , 1.	2.1	2
84	Altered Neurovascular Coupling in Unilateral Pulsatile Tinnitus. <i>Frontiers in Neuroscience</i> , 2021, 15, 791436.	2.8	2
85	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.	2.8	2
86	Investigation of inner ear anatomy in mouse using X-ray phase contrast tomography. <i>Microscopy Research and Technique</i> , 2019, 82, 953-960.	2.2	1
87	Altered Brain Functional Connectivity at Resting-State in Patients With Non-arteritic Anterior Ischemic Optic Neuropathy. <i>Frontiers in Neuroscience</i> , 2021, 15, 712256.	2.8	1
88	Effect of Emissary Vein on Hemodynamics of the Transverse- Sigmoid Sinus Junction. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 707014.	2.0	1
89	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.	2.6	1
90	Altered Brain Structural Reorganization and Hierarchical Integrated Processing in Obesity. <i>Frontiers in Neuroscience</i> , 2022, 16, 796792.	2.8	1

#	ARTICLE	IF	CITATIONS
91	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. BMC Medical Imaging, 2022, 22, 92.	2.7	1
92	Computed Tomography Evaluation of Unilateral Chronic Maxillary Sinusitis With Osteitis. Ear, Nose and Throat Journal, 2021, , 014556132199393.	0.8	0
93	Feasibility of Brain Imaging Using a Digital Surround Technology Body Coil: A Study Based on SRGAN-VGG Convolutional Neural Networks [*] . , 2021, 2021, 3734-3737.		0