

Winnie Chiu-Wing Chu

List of Publications by Year in descending order

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Version: 2024-02-01

448
papers

14,903
citations

25034

57
h-index

33894

99
g-index

449
all docs

449
docs citations

449
times ranked

17854
citing authors

#	ARTICLE	IF	CITATIONS
1	Reduced tongue mobility: an unrecognized risk factor of childhood obstructive sleep apnea. <i>Sleep</i> , 2022, 45, .	1.1	9
2	Fatty Pancreas Is Independently Associated With Subsequent Diabetes Mellitus Development: A 10-Year Prospective Cohort Study. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2014-2022.e4.	4.4	28
3	Semi-automatic ultrasound curve angle measurement for adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2022, 10, 351-359.	1.5	6
4	An analysis on the determinants of head to pelvic balance in a Chinese adult population. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 2311-2320.	2.0	1
5	Breast Cancer Imaging and Detection. <i>Hong Kong Journal of Radiology</i> , 2022, 24, 236-237.	0.1	0
6	3T magnetic resonance imaging in management of orbital venolymphatic malformations: two case reports. <i>Hong Kong Journal of Ophthalmology: the Official Publication of the College of Ophthalmologists of Hong Kong = Xianggang Yan Ke Xue Kan: Xianggang Yan Ke Yi Xue Yuan</i> , 2022, 25, 65-68.	0.0	0
7	Differential Effects of 10 and 20 Hz Brain Stimulation in Chronic Stroke: A tACS-fMRI Study. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2022, 30, 455-464.	4.9	6
8	Large-scale network dysfunction in α -Synucleinopathy: A meta-analysis of resting-state functional connectivity. <i>EBioMedicine</i> , 2022, 77, 103915.	6.1	14
9	Global Alignment and Proportion (GAP) score in asymptomatic individuals: is it universal?. <i>Spine Journal</i> , 2022, 22, 1566-1575.	1.3	8
10	Increasing participation in habitual intellectual activities on modulating functional connectivity of default mode network among older adults at risk of dementia: study protocol of a randomized controlled trial. <i>Trials</i> , 2022, 23, 306.	1.6	0
11	Lower Posterior Cingulate N-acetylaspartate to Creatine Level in Early Detection of Biologically Defined Alzheimer's Disease. <i>Brain Sciences</i> , 2022, 12, 722.	2.3	5
12	Morphological changes of Intervertebral Disc detectable by T2-weighted MRI and its correlation with curve severity in Adolescent Idiopathic Scoliosis. <i>BMC Musculoskeletal Disorders</i> , 2022, 23, .	1.9	2
13	Impact of the New Definition of Metabolic Associated Fatty Liver Disease on the Epidemiology of the Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 2161-2171.e5.	4.4	119
14	Estimation of plane of maximum curvature for the patients with adolescent idiopathic scoliosis via a purpose-design computational method. <i>European Spine Journal</i> , 2021, 30, 668-675.	2.2	4
15	Continuous Positive Airway Pressure Does Not Improve Nonalcoholic Fatty Liver Disease in Patients with Obstructive Sleep Apnea. A Randomized Clinical Trial. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 493-501.	5.6	18
16	Intermediate phenotypes of childhood obstructive sleep apnea. <i>Journal of Sleep Research</i> , 2021, 30, e13191.	3.2	5
17	Exercise Intervention to Normalize Blood Pressure and Nocturnal Dipping in HyperTensive Patients (END-HT): Protocol of a Randomized Controlled Trial. <i>American Journal of Hypertension</i> , 2021, 34, 753-759.	2.0	1
18	White matter integrity in young medication-naïve bipolar II depressed adults. <i>Scientific Reports</i> , 2021, 11, 1816.	3.3	2

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19	Effectiveness of One-Stop Screening for Colorectal, Breast, and Prostate Cancers: A Population-Based Feasibility Study. <i>Frontiers in Oncology</i> , 2021, 11, 631666.	2.8	2
20	Implications of Abdominal Adipose Tissue Distribution on Nonalcoholic Fatty Liver Disease and Metabolic Syndrome: A Chinese General Population Study. <i>Clinical and Translational Gastroenterology</i> , 2021, 12, e00300.	2.5	9
21	Global sagittal alignment after surgery of right thoracic idiopathic scoliosis in adolescents and adults with and without thoracic hypokyphosis. <i>Scientific Reports</i> , 2021, 11, 6294.	3.3	5
22	The Effects of 10 Hz and 20 Hz tACS in Network Integration and Segregation in Chronic Stroke: A Graph Theoretical fMRI Study. <i>Brain Sciences</i> , 2021, 11, 377.	2.3	13
23	Reply. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 2684-2685.	4.4	0
24	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2021, 20, 294-303.	10.2	37
25	MRI-based Alzheimer's disease-resemblance atrophy index in the detection of preclinical and prodromal Alzheimer's disease. <i>Aging</i> , 2021, 13, 13496-13514.	3.1	10
26	Associations of Renal Augmented Velocity Index with Arterial Stiffness, Carotid Intima-Media Thickness and Blood Pressure, in Comparison with Renal Resistive Index. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 1279-1288.	1.5	3
27	Global sagittal alignment of the spine, pelvis, lower limb after vertebral compression fracture and its effect on quality of life. <i>BMC Musculoskeletal Disorders</i> , 2021, 22, 476.	1.9	7
28	Using ultrasound for screening scoliosis to reduce unnecessary radiographic radiation – a prospective diagnostic accuracy study on 442 schoolchildren. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 106-108.	0.3	1
29	Morphological changes of intervertebral disc in relation with curve severity of patients with Adolescent Idiopathic Scoliosis – a T2-weighted MRI study. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 37-39.	0.3	3
30	Editorial: Post-publication Discussion. <i>Hong Kong Journal of Radiology</i> , 2021, 24, 80-80.	0.1	0
31	Is ultrasound accurate for radiation-free quantitative assessment of spinal curvatures in patients with idiopathic scoliosis – a systematic review and meta-analysis. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 109-112.	0.3	0
32	Implication of head position on global sagittal alignment of Adolescent Idiopathic Scoliosis with and without thoracic hypokyphosis after posterior spinal fusion. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 285.	0.3	0
33	Age- and gender-related normative value of whole-body sagittal alignment based on 584 asymptomatic Chinese adult population from age 20 to 89. <i>Studies in Health Technology and Informatics</i> , 2021, 280, 66-71.	0.3	3
34	Neural Correlates of Motor Recovery after Robot-Assisted Training in Chronic Stroke: A Multimodal Neuroimaging Study. <i>Neural Plasticity</i> , 2021, 2021, 1-12.	2.2	5
35	Understanding the Clinical Implications of Intracranial Arterial Calcification Using Brain CT and Vessel Wall Imaging. <i>Frontiers in Neurology</i> , 2021, 12, 619233.	2.4	14
36	Personalized prediction of transcranial magnetic stimulation clinical response in patients with treatment-refractory depression using neuroimaging biomarkers and machine learning. <i>Journal of Affective Disorders</i> , 2021, 290, 261-271.	4.1	32

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37	Risk factors for delayed-onset dementia after stroke or transient ischemic attackâ€”A five-year longitudinal cohort study. <i>International Journal of Stroke</i> , 2021, , 174749302110265.	5.9	2
38	LPAQR-Net: Efficient Vertebra Segmentation From Biplanar Whole-Spine Radiographs. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2021, 25, 2710-2721.	6.3	12
39	Comparison of 3D and 2D characterization of spinal geometry from biplanar X-rays: a large cohort study. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 3306-3313.	2.0	5
40	Metastatic versus metachronous adenoid cystic carcinoma in the lacrimal gland fossa: a case report. <i>Hong Kong Journal of Ophthalmology: the Official Publication of the College of Ophthalmologists of Hong Kong = Xianggang Yan Ke Xue Kan: Xianggang Yan Ke Yi Xue Yuan</i> , 2021, 25, 20-22.	0.0	0
41	Personalized prediction of repetitive transcranial magnetic stimulation clinical response in medication-refractory depression data. <i>Data in Brief</i> , 2021, 37, 107264.	1.0	1
42	Late-onset Urea Cycle Deficiency is an Under-recognised Cause of Metabolic Childhood Encephalopathy: a Case Report. <i>Hong Kong Journal of Radiology</i> , 2021, 24, 213-218.	0.1	0
43	Using Ultrasound to Screen for Scoliosis to Reduce Unnecessary Radiographic Radiation: A Prospective Diagnostic Accuracy Study on 442 Schoolchildren. <i>Ultrasound in Medicine and Biology</i> , 2021, 47, 2598-2607.	1.5	4
44	Radiomics feature reliability assessed by intraclass correlation coefficient: a systematic review. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4431-4460.	2.0	66
45	Frequency drift in MR spectroscopy at 3T. <i>NeuroImage</i> , 2021, 241, 118430.	4.2	28
46	BCI Training Effects on Chronic Stroke Correlate with Functional Reorganization in Motor-Related Regions: A Concurrent EEG and fMRI Study. <i>Brain Sciences</i> , 2021, 11, 56.	2.3	22
47	Aerobic exercise in older people with subclinical sporadic cerebral small vessel disease: A randomized clinical trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2021, 7, e12224.	3.7	0
48	Vertebrobasilar Junction Angle Over 90Â°: A Potential Imaging Marker Associated With Vertebrobasilar Atherosclerosis. <i>Frontiers in Neuroscience</i> , 2021, 15, 789852.	2.8	2
49	Antidepressant efficacy of low-frequency repetitive transcranial magnetic stimulation in antidepressant-nonresponding bipolar depression: a single-blind randomized sham-controlled trial. <i>International Journal of Bipolar Disorders</i> , 2021, 9, 40.	2.2	4
50	Topological reorganization of the default mode network in patients with poststroke depressive symptoms: A resting-state fMRI study. <i>Journal of Affective Disorders</i> , 2020, 260, 557-568.	4.1	9
51	2020 Young Investigator Award Winner: Age- and Sex-related Normative Value of Whole-body Sagittal Alignment Based on 584 Asymptomatic Chinese Adult Population From Age 20 to 89. <i>Spine</i> , 2020, 45, 79-87.	2.0	34
52	Association Between Behavioral Dysexecutive Syndrome and the Health-Related Quality of Life Among Stroke Survivors. <i>Frontiers in Psychiatry</i> , 2020, 11, 563930.	2.6	1
53	Interhemispheric Functional Reorganization and its Structural Base After BCI-Guided Upper-Limb Training in Chronic Stroke. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2020, 28, 2525-2536.	4.9	21
54	A Prospective Cohort Study of Fecal miR-223 and miR-451a as Noninvasive and Specific Biomarkers for Diagnosis of Necrotizing Enterocolitis in Preterm Infants. <i>Neonatology</i> , 2020, 117, 555-561.	2.0	8

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55	Assessment of the plane of maximum curvature for patients with adolescent idiopathic scoliosis via computed tomography. <i>Prosthetics and Orthotics International</i> , 2020, 44, 298-304.	1.0	3
56	Regression of Plaque Enhancement Within Symptomatic Middle Cerebral Artery Atherosclerosis: A High-Resolution MRI Study. <i>Frontiers in Neurology</i> , 2020, 11, 755.	2.4	21
57	Unaltered Brain GABA Concentrations and Resting fMRI Activity in Functional Dyspepsia With and Without Comorbid Depression. <i>Frontiers in Psychiatry</i> , 2020, 11, 549749.	2.6	3
58	Accuracy on the preoperative assessment of patients with adolescent idiopathic scoliosis using biplanar low-dose stereoradiography: a comparison with computed tomography. <i>BMC Musculoskeletal Disorders</i> , 2020, 21, 558.	1.9	6
59	Perceived Impact of COVID-19 on Pediatric Radiology Departments around the World: World Federation of Pediatric Imaging COVID-19 Task Force Survey Results from Six Continents. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200422.	2.5	7
60	Continuous Positive Airway Pressure Does Not Restore Endothelial Complement Inhibition in Obstructive Sleep Apnea. , 2020, , .		0
61	Intracranial Arterial Calcification Relates to Long-Term Risk of Recurrent Stroke and Post-stroke Mortality. <i>Frontiers in Neurology</i> , 2020, 11, 559158.	2.4	14
62	Indoor incense burning impacts cognitive functions and brain functional connectivity in community older adults. <i>Scientific Reports</i> , 2020, 10, 7090.	3.3	28
63	Practical guide for pediatric pulmonologists on imaging management of pediatric patients with COVID-19. <i>Pediatric Pulmonology</i> , 2020, 55, 2213-2224.	2.0	27
64	An analysis of the interactions between the spine, pelvis, and lower limbs in asymptomatic adults with limited pelvic compensation. <i>Quantitative Imaging in Medicine and Surgery</i> , 2020, 10, 999-1007.	2.0	5
65	Functional connectivity of the frontotemporal network in preattentive detection of abstract changes: Perturbs and observes with transcranial magnetic stimulation and event-related optical signal. <i>Human Brain Mapping</i> , 2020, 41, 2883-2897.	3.6	9
66	Macromolecular proton fraction mapping based on spin-echo magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2020, 84, 3157-3171.	3.0	6
67	A computed tomography-based spatial reference for pedicle screw placement in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , 2020, 8, 67-76.	1.5	6
68	The relationship between pancreas steatosis and the risk of metabolic syndrome and insulin resistance in Chinese adolescents with concurrent obesity and non-alcoholic fatty liver disease. <i>Pediatric Obesity</i> , 2020, 15, e12653.	2.8	24
69	Pediatric SARS, H1N1, MERS, EVALI, and Now Coronavirus Disease (COVID-19) Pneumonia: What Radiologists Need to Know. <i>American Journal of Roentgenology</i> , 2020, 215, 736-744.	2.2	39
70	International Expert Consensus Statement on Chest Imaging in Pediatric COVID-19 Patient Management: Imaging Findings, Imaging Study Reporting, and Imaging Study Recommendations. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200214.	2.5	77
71	Modulation of Functional Connectivity and Low-Frequency Fluctuations After Brain-Computer Interface-Guided Robot Hand Training in Chronic Stroke: A 6-Month Follow-Up Study. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 611064.	2.0	5
72	Striatal and white matter volumes in chronic ketamine users with or without recent regular stimulant use. <i>Drug and Alcohol Dependence</i> , 2020, 213, 108063.	3.2	7

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73	Acute bacterial sinusitis in children: an updated review. <i>Drugs in Context</i> , 2020, 9, 1-11.	2.2	18
74	Observed changes in brown, white, hepatic and pancreatic fat after bariatric surgery: Evaluation with MRI. <i>European Radiology</i> , 2019, 29, 849-856.	4.5	34
75	Is Radiation-Free Ultrasound Accurate for Quantitative Assessment of Spinal Deformity in Idiopathic Scoliosis (IS): A Detailed Analysis With EOS Radiography on 952 Patients. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2866-2877.	1.5	24
76	Augmented Velocity Index: A New Doppler Index Associated with Arterial Stiffness. <i>Ultrasound in Medicine and Biology</i> , 2019, 45, 2747-2757.	1.5	2
77	Clinical whole-exome sequencing reveals a common pathogenic variant in patients with CoQ10 deficiency: An underdiagnosed cause of mitochondriopathy. <i>Clinica Chimica Acta</i> , 2019, 497, 88-94.	1.1	13
78	Motion sickness-susceptible participants exposed to coherent rotating dot patterns show excessive N2 amplitudes and impaired theta-band phase synchronization. <i>NeuroImage</i> , 2019, 202, 116028.	4.2	14
79	Bone measurements at multiple skeletal sites in adolescent idiopathic scoliosis: an in vivo correlation study using DXA, HR-pQCT and QCT. <i>Archives of Osteoporosis</i> , 2019, 14, 70.	2.4	7
80	What Kind of Brain Structural Connectivity Remodeling Can Relate to Residual Motor Function After Stroke?. <i>Frontiers in Neurology</i> , 2019, 10, 1111.	2.4	5
81	Progression of glucose intolerance and cardiometabolic risk factors over a decade in Chinese women with polycystic ovary syndrome: A case-control study. <i>PLoS Medicine</i> , 2019, 16, e1002953.	8.4	38
82	Can transcranial Doppler ultrasound be used for screening cerebral small vessel diseases in the community?. <i>Journal of the Neurological Sciences</i> , 2019, 406, 116439.	0.6	2
83	Cerebral Small Vessel Disease Burden Is Associated With Accelerated Poststroke Cognitive Decline: A 1-Year Follow-Up Study. <i>Journal of Geriatric Psychiatry and Neurology</i> , 2019, 32, 336-343.	2.3	18
84	Synchronization lag in post stroke: relation to motor function and structural connectivity. <i>Network Neuroscience</i> , 2019, 3, 1121-1140.	2.6	22
85	CT-based study of vertebral and intravertebral rotation in right thoracic adolescent idiopathic scoliosis. <i>European Spine Journal</i> , 2019, 28, 3044-3052.	2.2	8
86	Associations between dietary patterns and the risk of breast cancer: a systematic review and meta-analysis of observational studies. <i>Breast Cancer Research</i> , 2019, 21, 16.	5.0	100
87	Neural evidence for long-term marriage shaping the functional brain network organization between couples. <i>NeuroImage</i> , 2019, 199, 87-92.	4.2	6
88	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2019, 18, 653-665.	10.2	143
89	Exploring causal pathways linking cerebral small vessel diseases burden to poststroke depressive symptoms with structural equation model analysis. <i>Journal of Affective Disorders</i> , 2019, 253, 218-223.	4.1	4
90	Peak width of skeletonized mean diffusivity and its association with age-related cognitive alterations and vascular risk factors. <i>Alzheimer's and Dementia: Diagnosis, Assessment and Disease Monitoring</i> , 2019, 11, 721-729.	2.4	18

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91	Weight-bearing Imaging in Adolescent Idiopathic Scoliosis. <i>Seminars in Musculoskeletal Radiology</i> , 2019, 23, 584-593.	0.7	1
92	Magnetic Resonance Imaging-Based Morphological Change of Paraspinal Muscles in Girls With Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2019, 44, 1356-1363.	2.0	23
93	Standardization of hippocampus volumetry using automated brain structure volumetry tool for an initial Alzheimer's disease imaging biomarker. <i>Acta Radiologica</i> , 2019, 60, 769-776.	1.1	44
94	Risk of intracerebral haemorrhage in Chinese patients with atrial fibrillation on warfarin with cerebral microbleeds: the IPAAC-Warfarin study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 428-435.	1.9	14
95	Plasma miR-1290 Is a Novel and Specific Biomarker for Early Diagnosis of Necrotizing Enterocolitis: Biomarker Discovery with Prospective Cohort Evaluation. <i>Journal of Pediatrics</i> , 2019, 205, 83-90.e10.	1.8	31
96	Frequency-specific age-related decreased brain network diversity in cognitively healthy elderly: A whole-brain data-driven analysis. <i>Human Brain Mapping</i> , 2019, 40, 340-351.	3.6	16
97	Effect of Stepwise Voltage Escalation on Treatment Outcomes following Extracorporeal Shock Wave Lithotripsy of Renal Calculi: A Prospective Randomized Study. <i>Journal of Urology</i> , 2019, 202, 986-993.	0.4	11
98	Striving for Best Practices in Journal Publishing. <i>Hong Kong Journal of Radiology</i> , 2019, 22, 84-85.	0.1	0
99	Mapping the contribution and strategic distribution patterns of neuroimaging features of small vessel disease in poststroke cognitive impairment. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 918-926.	1.9	20
100	Altered White Matter Microstructure in the Corpus Callosum and Its Cerebral Interhemispheric Tracts in Adolescent Idiopathic Scoliosis: Diffusion Tensor Imaging Analysis. <i>American Journal of Neuroradiology</i> , 2018, 39, 1177-1184.	2.4	18
101	Dietitian-led lifestyle modification programme for obese Chinese adolescents with non-alcoholic fatty liver disease: a randomized controlled study. <i>International Journal of Obesity</i> , 2018, 42, 1680-1690.	3.4	10
102	White Matter Hyperintensity Predicts the Risk of Incident Cognitive Decline in Community Dwelling Elderly. <i>Journal of Alzheimer's Disease</i> , 2018, 61, 1333-1341.	2.6	17
103	Anterior-posterior length discrepancy of the spinal column in adolescent idiopathic scoliosis: a 3D CT study. <i>Spine Journal</i> , 2018, 18, 2259-2265.	1.3	23
104	Correlation of non-vitamin K antagonist oral anticoagulant exposure and cerebral microbleeds in Chinese patients with atrial fibrillation. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2018, 89, 680-686.	1.9	13
105	Automatic Segmentation of Acute Ischemic Stroke From DWI Using 3-D Fully Convolutional DenseNets. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2149-2160.	8.9	141
106	Assessment of biopsy-proven liver fibrosis by two-dimensional shear wave elastography: An individual patient data-based meta-analysis. <i>Hepatology</i> , 2018, 67, 260-272.	7.3	322
107	What Is the Actual 3D Representation of the Rib Vertebra Angle Difference (Mehta Angle)? <i>Spine</i> , 2018, 43, E92-E97.	2.0	7
108	Automated segmentation of abdominal subcutaneous adipose tissue and visceral adipose tissue in obese adolescent in MRI. <i>Magnetic Resonance Imaging</i> , 2018, 45, 97-104.	1.8	20

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109	Strategic infarct location for post-stroke cognitive impairment: A multivariate lesion-symptom mapping study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1299-1311.	4.3	136
110	Autonomic Dysfunction Predicts Clinical Outcomes After Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 215-218.	2.0	59
111	Potential Anatomic Markers of Obstructive Sleep Apnea in Prepubertal Children. <i>Journal of Clinical Sleep Medicine</i> , 2018, 14, 1979-1986.	2.6	13
112	Relationship between Cortical Thickness and Neuropsychological Performance in Normal Older Adults and Those with Mild Cognitive Impairment. , 2018, 9, 1020.		30
113	Differentiated Effects of Robot Hand Training With and Without Neural Guidance on Neuroplasticity Patterns in Chronic Stroke. <i>Frontiers in Neurology</i> , 2018, 9, 810.	2.4	23
114	Global sagittal alignment in elderly patients with osteoporosis and its relationship with severity of vertebral fracture and quality of life. <i>Archives of Osteoporosis</i> , 2018, 13, 95.	2.4	21
115	Molecular and clinical characterization of citrin deficiency in a cohort of Chinese patients in Hong Kong. <i>Molecular Genetics and Metabolism Reports</i> , 2018, 17, 3-8.	1.1	23
116	Lower Urinary Tract Symptoms in Subjects with Subclinical Cerebral White Matter Lesions. <i>Journal of Aging Research</i> , 2018, 2018, 1-5.	0.9	6
117	Robotic repair of congenital vesicovaginal fistula masquerading as a ureterocele in a 10-year-old girl. <i>Urology Case Reports</i> , 2018, 20, 48-50.	0.3	2
118	Establishing the functional connectivity of the frontotemporal network in pre-attentive change detection with Transcranial Magnetic Stimulation and event-related optical signal. <i>NeuroImage</i> , 2018, 179, 403-413.	4.2	15
119	Cerebral Small Vessel Disease Burden Is Associated With Poststroke Depressive Symptoms: A 15-Month Prospective Study. <i>Frontiers in Aging Neuroscience</i> , 2018, 10, 46.	3.4	9
120	The Additional Contribution of White Matter Hyperintensity Location to Post-stroke Cognitive Impairment: Insights From a Multiple-Lesion Symptom Mapping Study. <i>Frontiers in Neuroscience</i> , 2018, 12, 290.	2.8	19
121	High-resolution magnetic resonance vessel wall imaging of chronic intracranial internal carotid artery occlusion. <i>Journal of Neuroradiology</i> , 2018, 45, 336-337.	1.1	2
122	Supplementary Addendum to "Radiation dose of digital radiography (DR) versus micro-dose x-ray (EOS) on patients with adolescent idiopathic scoliosis: 2016 SOSORT- IRSSD "John Sevastic Award" Winner in Imaging Research" • <i>Scoliosis and Spinal Disorders</i> , 2018, 13, 1.	2.3	13
123	Beneficial effects of lifestyle intervention in non-obese patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 69, 1349-1356.	3.7	198
124	Validation of water-fat MRI and proton MRS in assessment of hepatic fat and the heterogeneous distribution of hepatic fat and iron in subjects with non-alcoholic fatty liver disease. <i>European Journal of Radiology</i> , 2018, 107, 7-13.	2.6	20
125	Quantification of brown and white adipose tissue based on Gaussian mixture model using water-fat and MRI in adolescents. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 758-768.	3.4	32
126	Diagnostic Accuracy of Noninvasive Fibrosis Scores in a Population of Individuals With a Low Prevalence of Fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1453-1460.e1.	4.4	42

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127	Upright, prone, and supine spinal morphology and alignment in adolescent idiopathic scoliosis. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 6.	2.3	52
128	The Height-Width-Depth Ratios of the Intervertebral Discs and Vertebral Bodies in Adolescent Idiopathic Scoliosis vs Controls in a Chinese Population. <i>Scientific Reports</i> , 2017, 7, 46448.	3.3	12
129	Morphometry analysis of basal ganglia structures in children with obstructive sleep Apnea. <i>Journal of X-Ray Science and Technology</i> , 2017, 25, 93-99.	1.0	10
130	Late outcomes in children with Langerhans cell histiocytosis. <i>Archives of Disease in Childhood</i> , 2017, 102, 830-835.	1.9	28
131	Increased Glutamate in Somatosensory Cortex in Functional Dyspepsia. <i>Scientific Reports</i> , 2017, 7, 3926.	3.3	11
132	A Practical Approach to Supratentorial Brain Malformations. <i>Radiologic Clinics of North America</i> , 2017, 55, 609-627.	1.8	13
133	Asymmetry of the Vertebral Body and Pedicles in the True Transverse Plane in Adolescent Idiopathic Scoliosis: A CT-Based Study. <i>Spine Deformity</i> , 2017, 5, 37-45.	1.5	25
134	Group comparison of cortical fiber connectivity map: An application between post-stroke patients and healthy subjects. <i>Neuroscience</i> , 2017, 344, 15-24.	2.3	5
135	Asia Pacific Stroke Conference 2017. Abstracts of the Annual Conference of the Asia Pacific Stroke Organization (APSO) Combined with Stroke Society of Australasia. Nanjing, China, October 26-28, 2017: Abstracts. <i>Cerebrovascular Diseases</i> , 2017, 44, 1-52.	1.7	18
136	A Prospective Randomized Study Comparing the Effect of Different Kidney Protection Treatment Protocols on Acute Renal Injury After Extracorporeal Shockwave Lithotripsy. <i>Journal of Endourology</i> , 2017, 31, 57-65.	2.1	11
137	Location of Acute Infarcts and Agitation and Aggression in Stroke. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2017, 29, 172-178.	1.8	8
138	The Spatial Associations of Cerebral Blood Flow and Spontaneous Brain Activities with White Matter Hyperintensities—An Exploratory Study Using Multimodal Magnetic Resonance Imaging. <i>Frontiers in Neurology</i> , 2017, 8, 593.	2.4	13
139	Using Large-Scale Statistical Chinese Brain Template (Chinese2020) in Popular Neuroimage Analysis Toolkits. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 414.	2.0	15
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