

# Winnie Chiu-Wing Chu

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

424 papers	10,819 citations	50 h-index	85 g-index
449 ext. papers	12,964 ext. citations	4.4 avg, IF	6 L-index

#	Paper	IF	Citations
424	Breast Cancer Imaging and Detection. <i>Hong Kong Journal of Radiology</i> , <b>2022</b> , 24, 236-237	0.1	
423	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> , <b>2022</b> , 25, 65-68	0.3	
422	An analysis on the determinants of head to pelvic balance in a Chinese adult population.. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2022</b> , 12, 2311-2320	3.6	
421	Large-scale network dysfunction in ESynucleinopathy: A meta-analysis of resting-state functional connectivity.. <i>EBioMedicine</i> , <b>2022</b> , 77, 103915	8.8	1
420	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> , <b>2022</b> , 23, 306	2.8	
419	Lower Posterior Cingulate N-acetylaspartate to Creatine Level in Early Detection of Biologically Defined Alzheimer's Disease. <i>Brain Sciences</i> , <b>2022</b> , 12, 722	3.4	1
418	Semi-automatic ultrasound curve angle measurement for adolescent idiopathic scoliosis. <i>Spine Deformity</i> , <b>2021</b> ,	2	1
417	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> , <b>2021</b> , 7, e12224	6	
416	Vertebrobasilar Junction Angle Over 90° A Potential Imaging Marker Associated With Vertebrobasilar Atherosclerosis.. <i>Frontiers in Neuroscience</i> , <b>2021</b> , 15, 789852	5.1	1
415	Impact of the New Definition of Metabolic Associated Fatty Liver Disease on the Epidemiology of the Disease. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 2161-2171.e5	6.9	36
414	Global sagittal alignment after surgery of right thoracic idiopathic scoliosis in adolescents and adults with and without thoracic hypokyphosis. <i>Scientific Reports</i> , <b>2021</b> , 11, 6294	4.9	2
413	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> , <b>2021</b> , 11,	3.4	5
412	Reply. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 2684-2685	6.9	
411	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> , <b>2021</b> , 20, 294-303	24.1	12
410	MRI-based Alzheimer's disease-resemblance atrophy index in the detection of preclinical and prodromal Alzheimer's disease. <i>Aging</i> , <b>2021</b> , 13, 13496-13514	5.6	3
409	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> , <b>2021</b> , 47, 1279-1288	3.5	0
408	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> , <b>2021</b> , 22, 476	2.8	0

407	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> , <b>2021</b> , 280, 106-108	0.5	
406	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> , <b>2021</b> , 280, 37-39	0.5	0
405	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> , <b>2021</b> , 280, 109-112	0.5	
404	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> , <b>2021</b> , 280, 285	0.5	
403	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> , <b>2021</b> , 280, 66-71	0.5	
402	Neural Correlates of Motor Recovery after Robot-Assisted Training in Chronic Stroke: A Multimodal Neuroimaging Study. <i>Neural Plasticity</i> , <b>2021</b> , 2021, 8866613	3.3	1
401	Understanding the Clinical Implications of Intracranial Arterial Calcification Using Brain CT and Vessel Wall Imaging. <i>Frontiers in Neurology</i> , <b>2021</b> , 12, 619233	4.1	2
400	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> , <b>2021</b> , 290, 261-271	6.6	5
399	Estimation of plane of maximum curvature for the patients with adolescent idiopathic scoliosis via a purpose-design computational method. <i>European Spine Journal</i> , <b>2021</b> , 30, 668-675	2.7	1
398	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> , <b>2021</b> , 203, 493-501	10.2	6
397	Intermediate phenotypes of childhood obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e131391	3.91	0
396	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> , <b>2021</b> , 34, 753-759	2.3	0
395	White matter integrity in young medication-naïve bipolar II depressed adults. <i>Scientific Reports</i> , <b>2021</b> , 11, 1816	4.9	1
394	Effectiveness of One-Stop Screening for Colorectal, Breast, and Prostate Cancers: A Population-Based Feasibility Study. <i>Frontiers in Oncology</i> , <b>2021</b> , 11, 631666	5.3	0
393	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> , <b>2021</b> , 12, e00300	4.2	4
392	Risk factors for delayed-onset dementia after stroke or transient ischemic attack-A five-year longitudinal cohort study. <i>International Journal of Stroke</i> , <b>2021</b> , 17474930211026519	6.3	0
391	LPAQR-Net: Efficient Vertebra Segmentation From Biplanar Whole-Spine Radiographs. <i>IEEE Journal of Biomedical and Health Informatics</i> , <b>2021</b> , 25, 2710-2721	7.2	3
390	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> , <b>2021</b> , 11, 3306-3313	3.6	1

389	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> , <b>2021</b> , 25, 20-22	0.3	
388	Personalized prediction of repetitive transcranial magnetic stimulation clinical response in medication-refractory depression data. <i>Data in Brief</i> , <b>2021</b> , 37, 107264	1.2	
387	Late-onset Urea Cycle Deficiency is an Under-recognised Cause of Metabolic Childhood Encephalopathy: a Case Report. <i>Hong Kong Journal of Radiology</i> , <b>2021</b> , 24, 213-218	0.1	
386	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> , <b>2021</b> , 47, 2598-2607	3.5	1
385	Fatty Pancreas Is Independently Associated With Subsequent Diabetes Mellitus Development: A 10-Year Prospective Cohort Study. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> ,	6.9	3
384	Radiomics feature reliability assessed by intraclass correlation coefficient: a systematic review. <i>Quantitative Imaging in Medicine and Surgery</i> , <b>2021</b> , 11, 4431-4460	3.6	7
383	Frequency drift in MR spectroscopy at 3T. <i>NeuroImage</i> , <b>2021</b> , 241, 118430	7.9	8
382	BCI Training Effects on Chronic Stroke Correlate with Functional Reorganization in Motor-Related Regions: A Concurrent EEG and fMRI Study. <i>Brain Sciences</i> , <b>2021</b> , 11,	3.4	8
381	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> , <b>2021</b> , 9, 40	5.4	0
380	Perceived Impact of COVID-19 on Pediatric Radiology Departments Around the World: WFPI COVID-19 Task Force Survey Results from 6 Continents. <i>Radiology: Cardiothoracic Imaging</i> , <b>2020</b> , 2, e200422	8.3	1
379	Intracranial Arterial Calcification Relates to Long-Term Risk of Recurrent Stroke and Post-stroke Mortality. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 559158	4.1	2
378	Indoor incense burning impacts cognitive functions and brain functional connectivity in community older adults. <i>Scientific Reports</i> , <b>2020</b> , 10, 7090	4.9	13
377	Practical guide for pediatric pulmonologists on imaging management of pediatric patients with COVID-19. <i>Pediatric Pulmonology</i> , <b>2020</b> , 55, 2213-2224	3.5	17
376	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> , <b>2020</b> , 10, 999-1007	3.6	4
375	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> , <b>2020</b> , 41, 2883-2897	5.9	6
374	Macromolecular proton fraction mapping based on spin-lock magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , <b>2020</b> , 84, 3157-3171	4.4	1
373	A computed tomography-based spatial reference for pedicle screw placement in adolescent idiopathic scoliosis. <i>Spine Deformity</i> , <b>2020</b> , 8, 67-76	2	1
372	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> , <b>2020</b> , 15, e12653	4.6	13

371	Pediatric SARS, H1N1, MERS, EVALI, and Now Coronavirus Disease (COVID-19) Pneumonia: What Radiologists Need to Know. <i>American Journal of Roentgenology</i> , <b>2020</b> , 215, 736-744	5.4	22
370	Acute bacterial sinusitis in children: an updated review. <i>Drugs in Context</i> , <b>2020</b> , 9,	5.2	5
369	Striatal and white matter volumes in chronic ketamine users with or without recent regular stimulant use. <i>Drug and Alcohol Dependence</i> , <b>2020</b> , 213, 108063	4.9	3
368	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> , <b>2020</b> , 45, 79-87	3.3	16
367	Association Between Behavioral Dysexecutive Syndrome and the Health-Related Quality of Life Among Stroke Survivors. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 563930	5	
366	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> , <b>2020</b> , 28, 2525-2536	4.8	8
365	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> , <b>2020</b> , 117, 555-561	4	3
364	Assessment of the plane of maximum curvature for patients with adolescent idiopathic scoliosis via computed tomography. <i>Prosthetics and Orthotics International</i> , <b>2020</b> , 44, 298-304	1.5	1
363	Regression of Plaque Enhancement Within Symptomatic Middle Cerebral Artery Atherosclerosis: A High-Resolution MRI Study. <i>Frontiers in Neurology</i> , <b>2020</b> , 11, 755	4.1	5
362	Unaltered Brain GABA Concentrations and Resting fMRI Activity in Functional Dyspepsia With and Without Comorbid Depression. <i>Frontiers in Psychiatry</i> , <b>2020</b> , 11, 549749	5	1
361	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> , <b>2020</b> , 21, 558	2.8	5
360	Topological reorganization of the default mode network in patients with poststroke depressive symptoms: A resting-state fMRI study. <i>Journal of Affective Disorders</i> , <b>2020</b> , 260, 557-568	6.6	3
359	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> , <b>2020</b> , 2, e200214	8.3	51
358	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> , <b>2020</b> , 14, 611064	3.3	3
357	Can transcranial Doppler ultrasound be used for screening cerebral small vessel diseases in the community?. <i>Journal of the Neurological Sciences</i> , <b>2019</b> , 406, 116439	3.2	1
356	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> , <b>2019</b> , 32, 336-343	3.8	10
355	Synchronization lag in post stroke: relation to motor function and structural connectivity. <i>Network Neuroscience</i> , <b>2019</b> , 3, 1121-1140	5.6	14
354	CT-based study of vertebral and intravertebral rotation in right thoracic adolescent idiopathic scoliosis. <i>European Spine Journal</i> , <b>2019</b> , 28, 3044-3052	2.7	2

353	Associations between dietary patterns and the risk of breast cancer: a systematic review and meta-analysis of observational studies. <i>Breast Cancer Research</i> , <b>2019</b> , 21, 16	8.3	58
352	Neural evidence for long-term marriage shaping the functional brain network organization between couples. <i>NeuroImage</i> , <b>2019</b> , 199, 87-92	7.9	3
351	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> , <b>2019</b> , 18, 653-665	24.1	78
350	Exploring causal pathways linking cerebral small vessel diseases burden to poststroke depressive symptoms with structural equation model analysis. <i>Journal of Affective Disorders</i> , <b>2019</b> , 253, 218-223	6.6	3
349	Observed changes in brown, white, hepatic and pancreatic fat after bariatric surgery: Evaluation with MRI. <i>European Radiology</i> , <b>2019</b> , 29, 849-856	8	27
348	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> , <b>2019</b> , 45, 2866-2877	3.5	16
347	Augmented Velocity Index: A New Doppler Index Associated with Arterial Stiffness. <i>Ultrasound in Medicine and Biology</i> , <b>2019</b> , 45, 2747-2757	3.5	1
346	Clinical whole-exome sequencing reveals a common pathogenic variant in patients with CoQ deficiency: An underdiagnosed cause of mitochondriopathy. <i>Clinica Chimica Acta</i> , <b>2019</b> , 497, 88-94	6.2	6
345	Motion sickness-susceptible participants exposed to coherent rotating dot patterns show excessive N2 amplitudes and impaired theta-band phase synchronization. <i>NeuroImage</i> , <b>2019</b> , 202, 116028	7.9	2
344	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> , <b>2019</b> , 14, 70	2.9	3
343	What Kind of Brain Structural Connectivity Remodeling Can Relate to Residual Motor Function After Stroke?. <i>Frontiers in Neurology</i> , <b>2019</b> , 10, 1111	4.1	4
342	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> , <b>2019</b> , 16, e1002953	11.6	16
341	Striving for Best Practices in Journal Publishing. <i>Hong Kong Journal of Radiology</i> , <b>2019</b> , 22, 84-85	0.1	
340	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> , <b>2019</b> , 202, 986-993	9.3	6
339	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> , <b>2019</b> , 11, 721-729	5.2	7
338	Weight-bearing Imaging in Adolescent Idiopathic Scoliosis. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 584-593	1.8	
337	Magnetic Resonance Imaging-Based Morphological Change of Paraspinal Muscles in Girls With Adolescent Idiopathic Scoliosis. <i>Spine</i> , <b>2019</b> , 44, 1356-1363	3.3	4
336	Standardization of hippocampus volumetry using automated brain structure volumetry tool for an initial Alzheimer's disease imaging biomarker. <i>Acta Radiologica</i> , <b>2019</b> , 60, 769-776	2	28

335	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> , <b>2019</b> , 90, 428-435	5.5	7
334	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> , <b>2019</b> , 205, 83-90.e10	3.6	18
333	Frequency-specific age-related decreased brain network diversity in cognitively healthy elderly: A whole-brain data-driven analysis. <i>Human Brain Mapping</i> , <b>2019</b> , 40, 340-351	5.9	7
332	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> , <b>2018</b> , 89, 918-926	5.5	10
331	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> , <b>2018</b> , 39, 1177-1184	4.4	4
330	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> , <b>2018</b> , 42, 1680-1690	5.5	6
329	White Matter Hyperintensity Predicts the Risk of Incident Cognitive Decline in Community Dwelling Elderly. <i>Journal of Alzheimer's Disease</i> , <b>2018</b> , 61, 1333-1341	4.3	11
328	Anterior-posterior length discrepancy of the spinal column in adolescent idiopathic scoliosis-a 3D CT study. <i>Spine Journal</i> , <b>2018</b> , 18, 2259-2265	4	16
327	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> , <b>2018</b> , 89, 680-686	5.5	9
326	Automatic Segmentation of Acute Ischemic Stroke From DWI Using 3-D Fully Convolutional DenseNets. <i>IEEE Transactions on Medical Imaging</i> , <b>2018</b> , 37, 2149-2160	11.7	91
325	Assessment of biopsy-proven liver fibrosis by two-dimensional shear wave elastography: An individual patient data-based meta-analysis. <i>Hepatology</i> , <b>2018</b> , 67, 260-272	11.2	213
324	What Is the Actual 3D Representation of the Rib Vertebra Angle Difference (Mehta Angle)?. <i>Spine</i> , <b>2018</b> , 43, E92-E97	3.3	4
323	Automated segmentation of abdominal subcutaneous adipose tissue and visceral adipose tissue in obese adolescent in MRI. <i>Magnetic Resonance Imaging</i> , <b>2018</b> , 45, 97-104	3.3	16
322	Strategic infarct location for post-stroke cognitive impairment: A multivariate lesion-symptom mapping study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , <b>2018</b> , 38, 1299-1311	7.3	65
321	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> , <b>2018</b> , 179, 403-413	7.9	9
320	Cerebral Small Vessel Disease Burden Is Associated With Poststroke Depressive Symptoms: A 15-Month Prospective Study. <i>Frontiers in Aging Neuroscience</i> , <b>2018</b> , 10, 46	5.3	6
319	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> , <b>2018</b> , 12, 290	5.1	13
318	High-resolution magnetic resonance vessel wall imaging of chronic intracranial internal carotid artery occlusion. <i>Journal of Neuroradiology</i> , <b>2018</b> , 45, 336-337	3.1	1

317	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> , <b>2018</b> , 13, 1	1.7	6
316	Beneficial effects of lifestyle intervention in non-obese patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , <b>2018</b> , 69, 1349-1356	13.4	96
315	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> , <b>2018</b> , 107, 7-13	4.7	9
314	Autonomic Dysfunction Predicts Clinical Outcomes After Acute Ischemic Stroke: A Prospective Observational Study. <i>Stroke</i> , <b>2018</b> , 49, 215-218	6.7	31
313	Potential Anatomic Markers of Obstructive Sleep Apnea in Prepubertal Children. <i>Journal of Clinical Sleep Medicine</i> , <b>2018</b> , 14, 1979-1986	3.1	5
312	Relationship between Cortical Thickness and Neuropsychological Performance in Normal Older Adults and Those with Mild Cognitive Impairment <b>2018</b> , 9, 1020-1030		21
311	Differentiated Effects of Robot Hand Training With and Without Neural Guidance on Neuroplasticity Patterns in Chronic Stroke. <i>Frontiers in Neurology</i> , <b>2018</b> , 9, 810	4.1	12
310	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> , <b>2018</b> , 13, 95	2.9	13
309	Molecular and clinical characterization of citrin deficiency in a cohort of Chinese patients in Hong Kong. <i>Molecular Genetics and Metabolism Reports</i> , <b>2018</b> , 17, 3-8	1.8	12
308	Lower Urinary Tract Symptoms in Subjects with Subclinical Cerebral White Matter Lesions. <i>Journal of Aging Research</i> , <b>2018</b> , 2018, 1582092	2.3	6
307	Robotic repair of congenital vesicovaginal fistula masquerading as a ureterocele in a 10-year-old girl. <i>Urology Case Reports</i> , <b>2018</b> , 20, 48-50	0.5	1
306	Quantification of brown and white adipose tissue based on Gaussian mixture model using water-fat and T2* MRI in adolescents. <i>Journal of Magnetic Resonance Imaging</i> , <b>2017</b> , 46, 758-768	5.6	23
305	Diagnostic Accuracy of Noninvasive Fibrosis Scores in a Population of Individuals With a Low Prevalence of Fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , <b>2017</b> , 15, 1453-1460.e1	6.9	20
304	Upright, prone, and supine spinal morphology and alignment in adolescent idiopathic scoliosis. <i>Scoliosis and Spinal Disorders</i> , <b>2017</b> , 12, 6	1.7	34
303	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> , <b>2017</b> , 7, 46448	4.9	9
302	Morphometry analysis of basal ganglia structures in children with obstructive sleep apnea. <i>Journal of X-Ray Science and Technology</i> , <b>2017</b> , 25, 93-99	2.1	5
301	Late outcomes in children with Langerhans cell histiocytosis. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 830-835	2.2	19
300	Increased Glutamate in Somatosensory Cortex in Functional Dyspepsia. <i>Scientific Reports</i> , <b>2017</b> , 7, 3926	4.9	10

299	A Practical Approach to Supratentorial Brain Malformations: What Radiologists Should Know. <i>Radiologic Clinics of North America</i> , <b>2017</b> , 55, 609-627	2.3	11
298	Asymmetry of the Vertebral Body and Pedicles in the True Transverse Plane in Adolescent Idiopathic Scoliosis: A CT-Based Study. <i>Spine Deformity</i> , <b>2017</b> , 5, 37-45	2	16
297	Group comparison of cortical fiber connectivity map: An application between post-stroke patients and healthy subjects. <i>Neuroscience</i> , <b>2017</b> , 344, 15-24	3.9	3
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