

# Winnie Chiu-Wing Chu

## List of Publications by Citations

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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	Prevalence of non-alcoholic fatty liver disease and advanced fibrosis in Hong Kong Chinese: a population study using proton-magnetic resonance spectroscopy and transient elastography. <i>Gut</i> , <b>2012</b> , 61, 409-15	19.2	328
423	Clinical presentations and outcome of severe acute respiratory syndrome in children. <i>Lancet, The</i> , <b>2003</b> , 361, 1701-3	40	299
422	Quantitative elastography of liver fibrosis and spleen stiffness in chronic hepatitis B carriers: comparison of shear-wave elastography and transient elastography with liver biopsy correlation. <i>Radiology</i> , <b>2013</b> , 269, 910-8	20.5	218
421	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
420	Molecular characterization of the fecal microbiota in patients with nonalcoholic steatohepatitis--a longitudinal study. <i>PLoS ONE</i> , <b>2013</b> , 8, e62885	3.7	205
419	Coronary artery disease and cardiovascular outcomes in patients with non-alcoholic fatty liver disease. <i>Gut</i> , <b>2011</b> , 60, 1721-7	19.2	205
418	Hepatic steatosis in obese Chinese children. <i>International Journal of Obesity</i> , <b>2004</b> , 28, 1257-63	5.5	204
417	Treatment of nonalcoholic steatohepatitis with probiotics. A proof-of-concept study. <i>Annals of Hepatology</i> , <b>2013</b> , 12, 256-262	3.1	187
416	The validity, reliability and clinical utility of the Hong Kong Montreal Cognitive Assessment (HK-MoCA) in patients with cerebral small vessel disease. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2009</b> , 28, 81-7	2.6	185
415	Adolescent idiopathic scoliosis. <i>Nature Reviews Disease Primers</i> , <b>2015</b> , 1, 15030	51.1	184
414	Community-based lifestyle modification programme for non-alcoholic fatty liver disease: a randomized controlled trial. <i>Journal of Hepatology</i> , <b>2013</b> , 59, 536-42	13.4	183
413	High prevalence of colorectal neoplasm in patients with non-alcoholic steatohepatitis. <i>Gut</i> , <b>2011</b> , 60, 829-36	19.2	183
412	Prevalence and Severity of Nonalcoholic Fatty Liver Disease in Non-Obese Patients: A Population Study Using Proton-Magnetic Resonance Spectroscopy. <i>American Journal of Gastroenterology</i> , <b>2015</b> , 110, 1306-14; quiz 1315	0.7	164
411	Non-invasive diagnosis of non-alcoholic steatohepatitis by combined serum biomarkers. <i>Journal of Hepatology</i> , <b>2012</b> , 56, 1363-70	13.4	162
410	Hepatitis B virus infection and fatty liver in the general population. <i>Journal of Hepatology</i> , <b>2012</b> , 56, 533-40	13.4	151
409	Fatty pancreas, insulin resistance, and $\beta$ -cell function: a population study using fat-water magnetic resonance imaging. <i>American Journal of Gastroenterology</i> , <b>2014</b> , 109, 589-97	0.7	140
408	Neutrophil CD64 is a sensitive diagnostic marker for early-onset neonatal infection. <i>Pediatric Research</i> , <b>2004</b> , 56, 796-803	3.2	123

407	International reproducibility of single breathhold T2* MR for cardiac and liver iron assessment among five thalassemia centers. <i>Journal of Magnetic Resonance Imaging</i> , <b>2010</b> , 32, 315-9	5.6	116
406	Top theories for the etiopathogenesis of adolescent idiopathic scoliosis. <i>Journal of Pediatric Orthopaedics</i> , <b>2011</b> , 31, S14-27	2.4	108
405	Incidence of non-alcoholic fatty liver disease in Hong Kong: a population study with paired proton-magnetic resonance spectroscopy. <i>Journal of Hepatology</i> , <b>2015</b> , 62, 182-9	13.4	104
404	Role of radiologic features in the management of papillary lesions of the breast. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 1322-7	5.4	101
403	IP-10 is an early diagnostic marker for identification of late-onset bacterial infection in preterm infants. <i>Pediatric Research</i> , <b>2007</b> , 61, 93-8	3.2	99
402	PNPLA3 gene polymorphism and response to lifestyle modification in patients with nonalcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2015</b> , 30, 139-46	4	98
401	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
400	Treatment of nonalcoholic steatohepatitis with probiotics. A proof-of-concept study. <i>Annals of Hepatology</i> , <b>2013</b> , 12, 256-62	3.1	95
399	Risk factors for incident dementia after stroke and transient ischemic attack. <i>Alzheimer's and Dementia</i> , <b>2015</b> , 11, 16-23	1.2	93
398	Hamartoma of the breast: a clinicopathological review. <i>Journal of Clinical Pathology</i> , <b>2002</b> , 55, 951-4	3.9	92
397	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
396	PNPLA3 gene polymorphism accounts for fatty liver in community subjects without metabolic syndrome. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2014</b> , 39, 532-9	6.1	82
395	Sonographic appearance of mucinous carcinoma of the breast. <i>American Journal of Roentgenology</i> , <b>2004</b> , 182, 1069-74	5.4	80
394	Mesenteric fat thickness is an independent determinant of metabolic syndrome and identifies subjects with increased carotid intima-media thickness. <i>Diabetes Care</i> , <b>2006</b> , 29, 379-84	14.6	79
393	Characterization of lesions of the breast with proton MR spectroscopy: comparison of carcinomas, benign lesions, and phyllodes tumors. <i>American Journal of Roentgenology</i> , <b>2003</b> , 181, 1267-72	5.4	79
392	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
391	A T2* magnetic resonance imaging study of pancreatic iron overload in thalassemia major. <i>Haematologica</i> , <b>2008</b> , 93, 116-9	6.6	75
390	Relative shortening and functional tethering of spinal cord in adolescent idiopathic scoliosis?: study with multiplanar reformat magnetic resonance imaging and somatosensory evoked potential. <i>Spine</i> , <b>2006</b> , 31, E19-25	3.3	71

389	Acute basal ganglia infarcts in poststroke fatigue: an MRI study. <i>Journal of Neurology</i> , <b>2010</b> , 257, 178-82	5.5	70
388	Accuracy of endoscopic ultrasonography in diagnosing ascites and predicting peritoneal metastases in gastric cancer patients. <i>Gut</i> , <b>2005</b> , 54, 1541-5	19.2	70
387	Granulomatous mastitis: a clinicopathological review of 26 cases. <i>Pathology</i> , <b>2004</b> , 36, 254-7	1.6	68
386	Three-dimensional characterization of torsion and asymmetry of the intervertebral discs versus vertebral bodies in adolescent idiopathic scoliosis. <i>Spine</i> , <b>2014</b> , 39, E1159-66	3.3	66
385	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
384	Transcranial Doppler ultrasound for screening cerebral small vessel disease: a community study. <i>Stroke</i> , <b>2012</b> , 43, 2791-3	6.7	65
383	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
382	Magnetic Resonance Imaging of Plaque Morphology, Burden, and Distribution in Patients With Symptomatic Middle Cerebral Artery Stenosis. <i>Stroke</i> , <b>2016</b> , 47, 1797-802	6.7	57
381	Neuroendocrine differentiation in pure type mammary mucinous carcinoma is associated with favorable histologic and immunohistochemical parameters. <i>Modern Pathology</i> , <b>2004</b> , 17, 568-72	9.8	57
380	Bilateral Wilms' tumour. Age at diagnosis, associated congenital anomalies, and possible pattern of inheritance. <i>Lancet, The</i> , <b>1975</b> , 2, 482-4	4.0	56
379	Diet-Quality Scores and Prevalence of Nonalcoholic Fatty Liver Disease: A Population Study Using Proton-Magnetic Resonance Spectroscopy. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139310	3.7	56
378	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>2016</b> , 11, 46	1.7	56
377	Pulmonary metastases in children with osteosarcoma: characteristics and impact on patient survival. <i>Pediatric Radiology</i> , <b>2011</b> , 41, 227-36	2.8	54
376	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
375	Neurocognitive dysfunction and grey matter density deficit in children with obstructive sleep apnoea. <i>Sleep Medicine</i> , <b>2014</b> , 15, 1055-61	4.6	50
374	White matter and cerebral metabolite changes in children undergoing treatment for acute lymphoblastic leukemia: longitudinal study with MR imaging and 1H MR spectroscopy. <i>Radiology</i> , <b>2003</b> , 229, 659-69	20.5	50
373	Assessment of non-alcoholic fatty liver disease using serum total cell death and apoptosis markers. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2012</b> , 36, 1057-66	6.1	49
372	Cerebral microbleeds and depression in lacunar stroke. <i>Stroke</i> , <b>2011</b> , 42, 2443-6	6.7	49

371	Knowledge of radiation exposure in common radiological investigations: a comparison between radiologists and non-radiologists. <i>Emergency Medicine Journal</i> , <b>2012</b> , 29, 306-8	1.5	48
370	Automatic MRI segmentation and morphoanatomy analysis of the vestibular system in adolescent idiopathic scoliosis. <i>NeuroImage</i> , <b>2011</b> , 54 Suppl 1, S180-8	7.9	48
369	Intermediate to highly suspicious calcification in breast lesions: a radio-pathologic correlation. <i>Breast Cancer Research and Treatment</i> , <b>2008</b> , 110, 1-7	4.4	48
368	Delayed-onset dementia after stroke or transient ischemic attack. <i>Alzheimer's and Dementia</i> , <b>2016</b> , 12, 1167-1176	1.2	47
367	Sonographic measurement of lateral parapharyngeal wall thickness in patients with obstructive sleep apnea. <i>Sleep</i> , <b>2007</b> , 30, 1503-8	1.1	47
366	Bacterial endotoxin and non-alcoholic fatty liver disease in the general population: a prospective cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2015</b> , 42, 731-40	6.1	46
365	Renal screening in children after exposure to low dose melamine in Hong Kong: cross sectional study. <i>BMJ, The</i> , <b>2008</b> , 337, a2991	5.9	46
364	Assessment of coronary artery aneurysms in paediatric patients with Kawasaki disease by multidetector row CT angiography: feasibility and comparison with 2D echocardiography. <i>Pediatric Radiology</i> , <b>2006</b> , 36, 1148-53	2.8	46
363	Fine needle aspiration cytology of granulomatous mastitis. <i>Journal of Clinical Pathology</i> , <b>2003</b> , 56, 519-23	3.9	45
362	Histogram-based normalization technique on human brain magnetic resonance images from different acquisitions. <i>BioMedical Engineering OnLine</i> , <b>2015</b> , 14, 73	4.1	43
361	Stimulated angiogenesis for fracture healing augmented by low-magnitude, high-frequency vibration in a rat model-evaluation of pulsed-wave doppler, 3-D power Doppler ultrasonography and micro-CT microangiography. <i>Ultrasound in Medicine and Biology</i> , <b>2012</b> , 38, 2120-9	3.5	43
360	Liver fat reduction with niacin is influenced by DGAT-2 polymorphisms in hypertriglyceridemic patients. <i>Journal of Lipid Research</i> , <b>2012</b> , 53, 802-9	6.3	43
359	Relative shortening and functional tethering of spinal cord in adolescent scoliosis - Result of asynchronous neuro-osseous growth, summary of an electronic focus group debate of the IBSE. <i>Scoliosis</i> , <b>2008</b> , 3, 8		43
358	Dynamic magnetic resonance imaging in assessing lung volumes, chest wall, and diaphragm motions in adolescent idiopathic scoliosis versus normal controls. <i>Spine</i> , <b>2006</b> , 31, 2243-9	3.3	42
357	Pittsburgh compound B binding in poststroke dementia. <i>Journal of the Neurological Sciences</i> , <b>2010</b> , 290, 135-7	3.2	41
356	Cortical and frontal atrophy are associated with cognitive impairment in age-related confluent white-matter lesion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2011</b> , 82, 52-7	5.5	41
355	Construction of brain atlases based on a multi-center MRI dataset of 2020 Chinese adults. <i>Scientific Reports</i> , <b>2015</b> , 5, 18216	4.9	40
354	Poststroke fatigue is associated with caudate infarcts. <i>Journal of the Neurological Sciences</i> , <b>2013</b> , 324, 131-5	3.2	39

353	Automated quantification of white matter lesion in magnetic resonance imaging of patients with acute infarction. <i>Journal of Neuroscience Methods</i> , <b>2013</b> , 213, 138-46	3	38
352	Abnormal bone quality in adolescent idiopathic scoliosis: a case-control study on 635 subjects and 269 normal controls with bone densitometry and quantitative ultrasound. <i>Spine</i> , <b>2011</b> , 36, 1211-7	3.3	38
351	Nomograms of total renal volume, urinary bladder volume and bladder wall thickness index in 3,376 children with a normal urinary tract. <i>Pediatric Radiology</i> , <b>2007</b> , 37, 181-8	2.8	38
350	Neurocutaneous melanomatosis with a rapidly deteriorating course. <i>American Journal of Neuroradiology</i> , <b>2003</b> , 24, 287-90	4.4	38
349	Liver injury is common among chronic abusers of ketamine. <i>Clinical Gastroenterology and Hepatology</i> , <b>2014</b> , 12, 1759-62.e1	6.9	36
348	Race-ethnicity and cerebral small vessel disease--comparison between Chinese and White populations. <i>International Journal of Stroke</i> , <b>2014</b> , 9 Suppl A100, 36-42	6.3	36
347	Does acupuncture therapy alter activation of neural pathway for pain perception in irritable bowel syndrome?: a comparative study of true and sham acupuncture using functional magnetic resonance imaging. <i>Journal of Neurogastroenterology and Motility</i> , <b>2012</b> , 18, 305-16	4.4	36
346	Pictorial review of mucopolysaccharidosis with emphasis on MRI features of brain and spine. <i>British Journal of Radiology</i> , <b>2011</b> , 84, 469-77	3.4	36
345	Severe acute respiratory syndrome (SARS): chest radiographic features in children. <i>Pediatric Radiology</i> , <b>2004</b> , 34, 47-58	2.8	36
344	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
343	Liver fibrosis and fatty liver in Asian HIV-infected patients. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2016</b> , 44, 411-21	6.1	35
342	Morphological and functional electrophysiological evidence of relative spinal cord tethering in adolescent idiopathic scoliosis. <i>Spine</i> , <b>2008</b> , 33, 673-80	3.3	35
341	Role of imaging in management of hemophilic patients. <i>American Journal of Roentgenology</i> , <b>2005</b> , 184, 1619-23	5.4	35
340	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
339	Clinical presentations and imaging findings of neuroblastoma beyond abdominal mass and a review of imaging algorithm. <i>British Journal of Radiology</i> , <b>2011</b> , 84, 81-91	3.4	34
338	Prestroke statins, progression of white matter hyperintensities, and cognitive decline in stroke patients with confluent white matter hyperintensities. <i>Neurotherapeutics</i> , <b>2014</b> , 11, 606-11	6.4	33
337	One-stop clinic for ketamine-associated uropathy: report on service delivery model, patients' characteristics and non-invasive investigations at baseline by a cross-sectional study in a prospective cohort of 318 teenagers and young adults. <i>BJU International</i> , <b>2014</b> , 114, 754-60	5.6	33
336	Abnormal cerebral cortical thinning pattern in adolescent girls with idiopathic scoliosis. <i>NeuroImage</i> , <b>2012</b> , 59, 935-42	7.9	33

335	Clinical and radiologic correlates of insomnia symptoms in ischemic stroke patients. <i>International Journal of Geriatric Psychiatry</i> , <b>2011</b> , 26, 451-7	3.9	33
334	Multi-center transferability of a breath-hold T2 technique for myocardial iron assessment. <i>Journal of Cardiovascular Magnetic Resonance</i> , <b>2008</b> , 10, 11	6.9	33
333	Biomechanical analysis and modeling of different vertebral growth patterns in adolescent idiopathic scoliosis and healthy subjects. <i>Scoliosis</i> , <b>2011</b> , 6, 11		32
332	A cross-sectional magnetic resonance imaging assessment of organ specific hemosiderosis in 180 thalassemia major patients in Hong Kong. <i>Haematologica</i> , <b>2008</b> , 93, 784-6	6.6	32
331	Potential utility of MRI in the evaluation of children at risk of renal scarring. <i>Pediatric Radiology</i> , <b>1999</b> , 29, 856-62	2.8	32
330	The NINDS-Canadian stroke network vascular cognitive impairment neuropsychology protocols in Chinese. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2013</b> , 84, 499-504	5.5	31
329	One-stop measurement of iron deposition in the anterior pituitary, liver, and heart in thalassemia patients. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 28, 29-33	5.6	31
328	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
327	Location of infarcts and apathy in ischemic stroke. <i>Cerebrovascular Diseases</i> , <b>2013</b> , 35, 566-71	3.2	30
326	Volume-based morphometry of brain MR images in adolescent idiopathic scoliosis and healthy control subjects. <i>American Journal of Neuroradiology</i> , <b>2009</b> , 30, 1302-7	4.4	30
325	MR analysis of regional brain volume in adolescent idiopathic scoliosis: neurological manifestation of a systemic disease. <i>Journal of Magnetic Resonance Imaging</i> , <b>2008</b> , 27, 732-6	5.6	30
324	Mal-positioned umbilical venous catheter causing liver abscess in a preterm infant. <i>Neonatology</i> , <b>2005</b> , 88, 54-6	4	30
323	Organ-specific hemosiderosis and functional correlation in Chinese patients with thalassemia intermedia and hemoglobin H disease. <i>Annals of Hematology</i> , <b>2009</b> , 88, 947-50	3	29
322	A magnetic resonance imaging study of iron overload in hemopoietic stem cell transplant recipients with increased ferritin levels. <i>Transplantation Proceedings</i> , <b>2007</b> , 39, 3369-74	1.1	29
321	MRI of cardiac iron overload. <i>Journal of Magnetic Resonance Imaging</i> , <b>2012</b> , 36, 1052-9	5.6	28
320	White matter hyperintensities in post-stroke depression: a case control study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2010</b> , 81, 1312-5	5.5	28
319	Accuracy, comprehensibility, and use of material safety data sheets: a review. <i>American Journal of Industrial Medicine</i> , <b>2008</b> , 51, 861-76	2.7	28
318	Quantitative measurement of monocyte HLA-DR expression in the identification of early-onset neonatal infection. <i>Neonatology</i> , <b>2006</b> , 89, 75-81	4	28



317	Diffusion-weighted MRI in shaken baby syndrome. <i>Pediatric Radiology</i> , <b>2003</b> , 33, 574-7	2.8	28
316	Anterior Overgrowth in Primary Curves, Compensatory Curves and Junctional Segments in Adolescent Idiopathic Scoliosis. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160267	3.7	28
315	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
314	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
313	Operational definitions improve reliability of the age-related white matter changes scale. <i>European Journal of Neurology</i> , <b>2011</b> , 18, 744-9	6	27
312	Absence of cerebral microbleeds predicts reversion of vascular 'cognitive impairment no dementia' in stroke. <i>International Journal of Stroke</i> , <b>2011</b> , 6, 498-505	6.3	27
311	Association of frontal subcortical circuits infarcts in poststroke depression: a magnetic resonance imaging study of 591 Chinese patients with ischemic stroke. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2011</b> , 24, 44-9	3.8	27
310	Sonographic measurement of mesenteric fat predicts presence of fatty liver among subjects with polycystic ovary syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , <b>2011</b> , 96, 799-807	5.6	27
309	Primitive neuroectodermal tumour (PNET) of the kidney: a rare renal tumour in adolescents with seemingly characteristic radiological features. <i>Pediatric Radiology</i> , <b>2008</b> , 38, 1089-94	2.8	27
308	Incidence of deep vein thrombosis after colorectal surgery in a Chinese population. <i>ANZ Journal of Surgery</i> , <b>2001</b> , 71, 637-40	1	27
307	Atypical location of germinoma in basal ganglia in adolescents: radiological features and treatment outcomes. <i>British Journal of Radiology</i> , <b>2010</b> , 83, 261-7	3.4	26
306	Magnetic resonance cholangiography in children. <i>British Journal of Radiology</i> , <b>2004</b> , 77, 1059-64	3.4	26
305	Brainstem infarcts predict REM sleep behavior disorder in acute ischemic stroke. <i>BMC Neurology</i> , <b>2014</b> , 14, 88	3.1	25
304	Non-alcoholic fatty liver disease: spectral patterns observed from an in vivo phosphorus magnetic resonance spectroscopy study. <i>Journal of Hepatology</i> , <b>2014</b> , 60, 809-15	13.4	25
303	Ultrasound bladder measurements in children with severe primary nocturnal enuresis: pretreatment and posttreatment evaluation and its correlation with treatment outcome. <i>Journal of Urology</i> , <b>2008</b> , 179, 1568-72; discussion 1572	2.5	25
302	Atypical presentation of lymphangi leiomyomatosis as acute abdomen: CT diagnosis. <i>American Journal of Roentgenology</i> , <b>2003</b> , 181, 284-5	5.4	25
301	Altered topological organization of brain structural network in Chinese children with developmental dyslexia. <i>Neuroscience Letters</i> , <b>2015</b> , 589, 169-75	3.3	24
300	Early diagnosis of intra-abdominal inflammation and sepsis by neutrophil CD64 expression in newborns. <i>Neonatology</i> , <b>2011</b> , 99, 118-24	4	24



299	Doppler waveforms of the ureteric jet: an overview and implications for the presence of a functional sphincter at the vesicoureteric junction. <i>Pediatric Radiology</i> , <b>2007</b> , 37, 417-25	2.8	24
298	Radiology-Pathology conference: papillary carcinoma of the breast. <i>Clinical Imaging</i> , <b>2005</b> , 29, 396-400	2.7	24
297	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
296	Cerebral microbleeds and symptom severity of post-stroke depression: a magnetic resonance imaging study. <i>Journal of Affective Disorders</i> , <b>2011</b> , 129, 354-8	6.6	23
295	Effects of statins on progression of subclinical brain infarct. <i>Cerebrovascular Diseases</i> , <b>2010</b> , 30, 51-6	3.2	23
294	Biomarkers of airway acidity and oxidative stress in exhaled breath condensate from grain workers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2008</b> , 178, 1048-54	10.2	23
293	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
292	Frontal infarcts and anxiety in stroke. <i>Stroke</i> , <b>2012</b> , 43, 1426-8	6.7	22
291	A detailed morphologic and functional magnetic resonance imaging study of the craniocervical junction in adolescent idiopathic scoliosis. <i>Spine</i> , <b>2007</b> , 32, 1667-74	3.3	22
290	Dynamic gadolinium-enhanced magnetic resonance urography for assessing drainage in dilated pelvicalyceal systems with moderate renal function: preliminary results and comparison with diuresis renography. <i>BJU International</i> , <b>2004</b> , 93, 830-4	5.6	22
289	Radiological and pulmonary function outcomes of children with SARS. <i>Pediatric Pulmonology</i> , <b>2004</b> , 38, 427-33	3.5	22
288	A comparison of morphometric techniques for studying the shape of the corpus callosum in adolescent idiopathic scoliosis. <i>NeuroImage</i> , <b>2009</b> , 45, 738-48	7.9	21
287	Dynamic magnetic resonance imaging in assessing lung function in adolescent idiopathic scoliosis: a pilot study of comparison before and after posterior spinal fusion. <i>Journal of Orthopaedic Surgery and Research</i> , <b>2007</b> , 2, 20	2.8	21
286	Relationship between Cortical Thickness and Neuropsychological Performance in Normal Older Adults and Those with Mild Cognitive Impairment <b>2018</b> , 9, 1020-1030		21
285	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
284	Association between high serum total bilirubin and post-stroke depression. <i>Psychiatry and Clinical Neurosciences</i> , <b>2013</b> , 67, 259-64	6.2	20
283	Variation in anisotropy and diffusivity along the medulla oblongata and the whole spinal cord in adolescent idiopathic scoliosis: a pilot study using diffusion tensor imaging. <i>American Journal of Neuroradiology</i> , <b>2014</b> , 35, 1621-7	4.4	20
282	Magnetic resonance imaging assessment of cardiac and liver iron load in transfusion dependent patients. <i>Pediatric Blood and Cancer</i> , <b>2009</b> , 53, 1054-9	3	20

281	Late outcomes in children with Langerhans cell histiocytosis. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 830-835	2.2	19
280	Shear Wave Elastography--A New Quantitative Assessment of Post-Irradiation Neck Fibrosis. <i>Ultraschall in Der Medizin</i> , <b>2015</b> , 36, 348-54	3.8	19
279	Treatment of non-alcoholic steatohepatitis with <i>Phyllanthus urinaria</i> : a randomized trial. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , <b>2013</b> , 28, 57-62	4	19
278	Mesenteric fat thickness is associated with increased risk of obstructive sleep apnoea. <i>Respirology</i> , <b>2014</b> , 19, 92-7	3.6	19
277	Within- and between-person variability of exhaled breath condensate pH and NH <sub>4</sub> <sup>+</sup> in never and current smokers. <i>Respiratory Medicine</i> , <b>2008</b> , 102, 457-63	4.6	19
276	Deferoxamine-induced bone dysplasia in the distal femur and patella of pediatric patients and young adults: MR imaging appearance. <i>American Journal of Roentgenology</i> , <b>2000</b> , 175, 1561-6	5.4	18
275	Higher estimated net endogenous Acid production may be associated with increased prevalence of nonalcoholic Fatty liver disease in chinese adults in Hong Kong. <i>PLoS ONE</i> , <b>2015</b> , 10, e0122406	3.7	18
274	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
273	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
272	Quantitative ultrasound for predicting curve progression in adolescent idiopathic scoliosis: a prospective cohort study of 294 cases followed-up beyond skeletal maturity. <i>Ultrasound in Medicine and Biology</i> , <b>2013</b> , 39, 381-7	3.5	17
271	Cerebral Microbleeds and Cognitive Function in Ischemic Stroke or Transient Ischemic Attack Patients. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2015</b> , 40, 130-6	2.6	17
270	Cerebral microbleeds and quality of life in acute ischemic stroke. <i>Neurological Sciences</i> , <b>2011</b> , 32, 449-54	3.5	17
269	US assessment of medial arterial calcification: a sensitive marker of diabetes-related microvascular and macrovascular complications. <i>Radiology</i> , <b>2012</b> , 265, 294-302	20.5	17
268	Radiological appearance of inflammatory myofibroblastic tumour. <i>Pediatric Blood and Cancer</i> , <b>2010</b> , 54, 1029-31	3	17
267	Congenital intrathoracic stomach: short esophagus or hiatal hernia?. <i>Neonatology</i> , <b>2008</b> , 93, 178-81	4	17
266	Relations between Recent Past Leisure Activities with Risks of Dementia and Cognitive Functions after Stroke. <i>PLoS ONE</i> , <b>2016</b> , 11, e0159952	3.7	17
265	Neuropsychiatric Symptom Clusters in Stroke and Transient Ischemic Attack by Cognitive Status and Stroke Subtype: Frequency and Relationships with Vascular Lesions, Brain Atrophy and Amyloid. <i>PLoS ONE</i> , <b>2016</b> , 11, e0162846	3.7	17
264	Tractography atlas-based spatial statistics: Statistical analysis of diffusion tensor image along fiber pathways. <i>NeuroImage</i> , <b>2016</b> , 125, 301-310	7.9	16

263	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
262	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
261	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
260	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
259	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
258	Volumetric changes in cerebellar regions in adolescent idiopathic scoliosis compared with healthy controls. <i>Spine Journal</i> , <b>2013</b> , 13, 1904-11	4	16
257	Intensity and sulci landmark combined brain atlas construction for Chinese pediatric population. <i>Human Brain Mapping</i> , <b>2014</b> , 35, 3880-92	5.9	16
256	Rib length asymmetry in thoracic adolescent idiopathic scoliosis: is it primary or secondary?. <i>European Spine Journal</i> , <b>2011</b> , 20, 254-9	2.7	16
255	Hong Kong Chinese school children with elevated urine melamine levels: a prospective follow up study. <i>BMC Public Health</i> , <b>2011</b> , 11, 354	4.1	16
254	Executive dysfunction and left frontal white matter hyperintensities are correlated with neuropsychiatric symptoms in stroke patients with confluent white matter hyperintensities. <i>Dementia and Geriatric Cognitive Disorders</i> , <b>2010</b> , 30, 254-60	2.6	16
253	Cutoff values for central obesity in Chinese based on mesenteric fat thickness. <i>Clinical Nutrition</i> , <b>2009</b> , 28, 679-83	5.9	16
252	The changes of relative position of the thoracic aorta after anterior or posterior instrumentation of type I Lenke curve in adolescent idiopathic thoracic scoliosis. <i>European Spine Journal</i> , <b>2008</b> , 17, 1019-26	2.7	16
251	Imaging in severe acute respiratory syndrome (SARS). <i>Clinical Radiology</i> , <b>2003</b> , 58, 825-32	2.9	16
250	A case-control study of SARS versus community acquired pneumonia. <i>Archives of Disease in Childhood</i> , <b>2005</b> , 90, 747-9	2.2	16
249	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
248	Cerebral microbleeds as a predictor of 1-year outcome of poststroke depression. <i>Stroke</i> , <b>2014</b> , 45, 77-81	6.7	15
247	Thin-Section CT 12 Months After the Diagnosis of Severe Acute Respiratory Syndrome in Pediatric Patients. <i>American Journal of Roentgenology</i> , <b>2006</b> , 186, 1707-14	5.4	15
246	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> , <b>2017</b> , 44 Suppl 1, 1-52	3.2	14

245	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
244	Evaluation of age-related white matter changes using transcranial Doppler ultrasonography. <i>Journal of Neuroimaging</i> , <b>2013</b> , 23, 53-7	2.8	14
243	Using Large-Scale Statistical Chinese Brain Template (Chinese2020) in Popular Neuroimage Analysis Toolkits. <i>Frontiers in Human Neuroscience</i> , <b>2017</b> , 11, 414	3.3	14
242	Pulse Pressure and Cognitive Decline in Stroke Patients With White Matter Changes. <i>Journal of Clinical Hypertension</i> , <b>2015</b> , 17, 694-8	2.3	14
241	Predicting Cerebral Hyperperfusion Syndrome Following Superficial Temporal Artery to Middle Cerebral Artery Bypass based on Intraoperative Perfusion-Weighted Magnetic Resonance Imaging. <i>Scientific Reports</i> , <b>2015</b> , 5, 14140	4.9	14
240	Decreased activity with increased background network efficiency in amnesic MCI during a visuospatial working memory task. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3387-403	5.9	14
239	Paediatric intra-axial posterior fossa tumours: pictorial review. <i>Postgraduate Medical Journal</i> , <b>2013</b> , 89, 39-46	2	14
238	Ultrasonographic evaluation of melamine-exposed children in Hong Kong. <i>New England Journal of Medicine</i> , <b>2009</b> , 360, 1156-7	59.2	14
237	The age-related white matter changes scale correlates with cognitive impairment. <i>European Journal of Neurology</i> , <b>2010</b> , 17, 1451-6	6	14
236	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
235	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
234	Validity Study of Vertebral Rotation Measurement Using 3-D Ultrasound in Adolescent Idiopathic Scoliosis. <i>Ultrasound in Medicine and Biology</i> , <b>2016</b> , 42, 1473-81	3.5	13
233	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
232	Subcortical white matter infarcts predict 1-year outcome of fatigue in stroke. <i>BMC Neurology</i> , <b>2014</b> , 14, 234	3.1	13
231	Abnormal organization of white matter network in patients with no dementia after ischemic stroke. <i>PLoS ONE</i> , <b>2013</b> , 8, e81388	3.7	13
230	Neurologic and radiologic manifestations of three girls surviving acute carbon monoxide poisoning. <i>Journal of Child Neurology</i> , <b>2006</b> , 21, 737-41	2.5	13
229	Video cystometry in young infants with renal dilation or a history of urinary tract infection. <i>Urological Research</i> , <b>2001</b> , 29, 249-55		13
228	Application of multimodal MR imaging on studying Alzheimer's disease: a survey. <i>Current Alzheimer Research</i> , <b>2013</b> , 10, 877-92	3	13

227	Shape analysis of vestibular systems in adolescent idiopathic scoliosis using geodesic spectra. <i>Lecture Notes in Computer Science</i> , <b>2010</b> , 13, 538-46	0.9	13
226	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
225	Fully automatic and nonparametric quantification of adipose tissue in fat-water separation MR imaging. <i>Medical and Biological Engineering and Computing</i> , <b>2015</b> , 53, 1247-54	3.1	12
224	Comparison of the scoliosis curve patterns and MRI syrinx cord characteristics of idiopathic syringomyelia versus Chiari I malformation. <i>European Spine Journal</i> , <b>2016</b> , 25, 517-25	2.7	12
223	Brain Structure Network Analysis in Patients with Obstructive Sleep Apnea. <i>PLoS ONE</i> , <b>2015</b> , 10, e0139055	3.5	12
222	Pathological fracture as the presenting feature in pediatric osteosarcoma. <i>Pediatric Blood and Cancer</i> , <b>2013</b> , 60, 1118-21	3	12
221	Neuroimaging predictors for depressive symptoms in cerebral small vessel disease. <i>International Journal of Geriatric Psychiatry</i> , <b>2010</b> , 25, 1039-43	3.9	12
220	Frequency and predictors of proxy-confirmed post-stroke cognitive complaints in lacunar stroke patients without major depression. <i>International Journal of Geriatric Psychiatry</i> , <b>2011</b> , 26, 1144-51	3.9	12
219	Longer term follow up of aerobic capacity in children affected by severe acute respiratory syndrome (SARS). <i>Thorax</i> , <b>2006</b> , 61, 240-6	7.3	12
218	Early computed tomography features in extensive middle cerebral artery territory infarct: prediction of survival. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2005</b> , 76, 354-7	5.5	12
217	Angiography and dynamic airway evaluation with MDCT in the diagnosis of double aortic arch associated with tracheomalacia. <i>American Journal of Roentgenology</i> , <b>2005</b> , 185, 1248-51	5.4	12
216	Ectopic thymic tissue in the paediatric age group. <i>Acta Radiologica</i> , <b>2002</b> , 43, 144-146	2	12
215	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
214	Mapping the "What" and "Where" Visual Cortices and Their Atrophy in Alzheimer's Disease: Combined Activation Likelihood Estimation with Voxel-Based Morphometry. <i>Frontiers in Human Neuroscience</i> , <b>2016</b> , 10, 333	3.3	12
213	Changes of Cerebral Perfusion and Functional Brain Network Organization in Patients with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2016</b> , 54, 397-409	4.3	12
212	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
211	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
210	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

209	MRI-based morphological evidence of spinal cord tethering predicts curve progression in adolescent idiopathic scoliosis. <i>Spine Journal</i> , <b>2015</b> , 15, 1391-401	4	11
208	Ethics policies and procedures in imaging and interventional radiology. <i>Australasian Physical and Engineering Sciences in Medicine</i> , <b>2015</b> , 38, 375-6	1.9	11
207	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
206	Cerebral microbleeds and fatigue in stroke. <i>European Neurology</i> , <b>2014</b> , 71, 213-6	2.1	11
205	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> , <b>2017</b> , 8, 593	4.1	11
204	Altered topological organization of cortical network in adolescent girls with idiopathic scoliosis. <i>PLoS ONE</i> , <b>2013</b> , 8, e83767	3.7	11
203	Hydronephrosis index: a better physiological reference in antenatal ultrasound for assessment of fetal hydronephrosis. <i>Journal of Pediatrics</i> , <b>2009</b> , 154, 116-20	3.6	11
202	Ureteric jet Doppler waveform and bladder wall thickness in children with nocturnal enuresis. <i>Pediatric Research</i> , <b>2006</b> , 60, 582-6	3.2	11
201	Qualitative Evaluation of a High-Resolution 3D Multi-Sequence Intracranial Vessel Wall Protocol at 3 Tesla MRI. <i>PLoS ONE</i> , <b>2016</b> , 11, e0160781	3.7	11
200	Increased Glutamate in Somatosensory Cortex in Functional Dyspepsia. <i>Scientific Reports</i> , <b>2017</b> , 7, 3926	4.9	10
199	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
198	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
197	Modified radiology-guided percutaneous gastrostomy (MRPG) for patients with complete obstruction of the upper digestive tract and who are without endoscopic or nasogastric access. <i>Korean Journal of Radiology</i> , <b>2011</b> , 12, 216-9	6.9	10
196	Asynchronous neuro-osseous growth in adolescent idiopathic scoliosis--MRI-based research. <i>Pediatric Radiology</i> , <b>2011</b> , 41, 1100-11	2.8	10
195	Segmentation of human skull in MRI using statistical shape information from CT data. <i>Journal of Magnetic Resonance Imaging</i> , <b>2009</b> , 30, 490-8	5.6	10
194	A pilot MRI study of organ specific hemosiderosis and functional correlation in Chinese patients with myelodysplasia and aplastic anemia with raised ferritin levels. <i>Hematological Oncology</i> , <b>2008</b> , 26, 225-8	1.3	10
193	Role of fine needle aspiration and tru cut biopsy in diagnosis of mucinous carcinoma of breast--from a radiologist's perspective. <i>Clinical Imaging</i> , <b>2006</b> , 30, 6-10	2.7	10
192	Feasibility of morphologic assessment of vascular and biliary anatomy in pediatric liver transplantation: all-in-one protocol with breath-hold magnetic resonance. <i>Journal of Pediatric Surgery</i> , <b>2005</b> , 40, 1605-11	2.6	10



191	Fine-needle aspiration cytology of pseudoangiomatous stromal hyperplasia of the breast. <i>Diagnostic Cytopathology</i> , <b>2004</b> , 30, 353-5	1.4	10
190	Scintigraphic detection of 'yo-yo' phenomenon in incomplete ureteric duplication. <i>Pediatric Radiology</i> , <b>2003</b> , 33, 59-61	2.8	10
189	Morphometric analysis for pathological abnormality detection in the skull vaults of adolescent idiopathic scoliosis girls. <i>Lecture Notes in Computer Science</i> , <b>2006</b> , 9, 175-82	0.9	10
188	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
187	Typical or atypical pneumonia and severe acute respiratory symptoms in PICU. <i>Clinical Respiratory Journal</i> , <b>2015</b> , 9, 366-71	1.7	9
186	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
185	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
184	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
183	Beneficial effect of phosphatidylcholine supplementation in alleviation of hypomania and insomnia in a Chinese bipolar hypomanic boy and a possible explanation to the effect at the genetic level. <i>SpringerPlus</i> , <b>2015</b> , 4, 235		9
182	Cerebral microbleeds and suicidality in stroke. <i>Psychosomatics</i> , <b>2012</b> , 53, 439-45	2.6	9
181	Nodular regenerative hyperplasia of the liver simulating metastases following treatment for bilateral Wilms tumor. <i>Medical and Pediatric Oncology</i> , <b>2003</b> , 41, 85-7		9
180	Identifying the Alteration Patterns of Brain Functional Connectivity in Progressive Mild Cognitive Impairment Patients: A Longitudinal Whole-Brain Voxel-Wise Degree Analysis. <i>Frontiers in Aging Neuroscience</i> , <b>2016</b> , 8, 195	5.3	9
179	O018 : 2D-shear wave elastography is equivalent or superior to transient elastography for liver fibrosis assessment: Results from an individual patient data based meta-analysis. <i>Journal of Hepatology</i> , <b>2015</b> , 62, S199-S200	13.4	8
178	How Does the Supine MRI Correlate With Standing Radiographs of Different Curve Severity in Adolescent Idiopathic Scoliosis?. <i>Spine</i> , <b>2015</b> , 40, 1206-12	3.3	8
177	Actinomycosis imitating parotid cancer with metastatic lymph nodes in FDG PET/CT. <i>Clinical Nuclear Medicine</i> , <b>2011</b> , 36, 309-10	1.7	8
176	Functional brainstem changes in response to bladder function alteration elicited by surgical reduction in bladder capacity: a functional magnetic resonance imaging study. <i>Journal of Urology</i> , <b>2010</b> , 184, 2186-91	2.5	8
175	Successful treatment of multiple subdural empyemata caused by Mycoplasma hominis in a newborn. <i>Neonatology</i> , <b>2009</b> , 95, 179-82	4	8
174	Do adolescents with a severe idiopathic scoliosis have higher locations of the conus medullaris than healthy adolescents?. <i>Journal of Pediatric Orthopaedics</i> , <b>2008</b> , 28, 669-73	2.4	8

173	Periorbital alveolar soft part sarcoma with radiologic features mimicking haemangioma. <i>Medical and Pediatric Oncology</i> , <b>2003</b> , 41, 145-6		8
172	Phosphorus-31 MR spectroscopy in pediatric liver transplant recipients: a noninvasive assessment of graft status with correlation with liver function tests and liver biopsy. <i>American Journal of Roentgenology</i> , <b>2005</b> , 184, 1624-9	5.4	8
171	Emphysematous gastritis associated with gastric infarction in a patient with adult polycystic renal disease: CT diagnosis. <i>American Journal of Roentgenology</i> , <b>2002</b> , 178, 1291	5.4	8
170	Incidence of adverse events after I.V injection of MR contrast agents in a Chinese population. A comparison between gadopentetate and gadodiamide. <i>Acta Radiologica</i> , <b>2000</b> , 41, 662-6	2	8
169	The Risk of Upper Urinary Tract Involvement in Patients With Ketamine-Associated Uropathy. <i>International Neurourology Journal</i> , <b>2017</b> , 21, 128-132	2.6	8
168	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
167	Frequency drift in MR spectroscopy at 3T. <i>NeuroImage</i> , <b>2021</b> , 241, 118430	7.9	8
166	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
165	Changes in vertebral neural arch morphometry and functional tethering of spinal cord in adolescent idiopathic scoliosis--study with multi-planar reformat magnetic resonance imaging. <i>Studies in Health Technology and Informatics</i> , <b>2006</b> , 123, 27-33	0.5	8
164	Assessment of iron overload in very young children with limited thalassemia care resources in South China. <i>Hemoglobin</i> , <b>2014</b> , 38, 119-26	0.6	7
163	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> , <b>2017</b> , 31, 57-65	2.7	7
162	Adaptive distance metric learning for diffusion tensor image segmentation. <i>PLoS ONE</i> , <b>2014</b> , 9, e92069	3.7	7
161	Pontine microbleeds and depression in stroke. <i>Journal of Geriatric Psychiatry and Neurology</i> , <b>2014</b> , 27, 159-64	3.8	7
160	A fetus with a huge neck mass and a large abdominal circumference--a rare case of sialoblastoma and hepatoblastoma. <i>Prenatal Diagnosis</i> , <b>2012</b> , 32, 915-7	3.2	7
159	Primary pleomorphic liposarcoma of bone in an adolescent: imaging features of a rare entity. <i>Pediatric Radiology</i> , <b>2011</b> , 41, 1342-5	2.8	7
158	Dynamic ultrasound study on urinary bladder in infants with antenatally detected fetal hydronephrosis. <i>Pediatric Research</i> , <b>2010</b> , 67, 440-3	3.2	7
157	Megapneumonia Coinfection: pneumococcus, Mycoplasma pneumoniae, and Metapneumovirus. <i>Case Reports in Medicine</i> , <b>2012</b> , 2012, 310104	0.7	7
156	Retropharyngeal abscess in a young child due to ingestion of eel vertebrae. <i>Pediatric Emergency Care</i> , <b>2010</b> , 26, 439-41	1.4	7

155	Wilson's disease with chronic active hepatitis: monitoring by in vivo 31-phosphorus MR spectroscopy before and after medical treatment. <i>American Journal of Roentgenology</i> , <b>2004</b> , 183, 1339-42	5.4	7
154	Imaging findings of paediatric oncology patients presenting with acute neurological symptoms. <i>Clinical Radiology</i> , <b>2003</b> , 58, 589-603	2.9	7
153	Critical airway obstruction, superior vena cava syndrome, and spontaneous cardiac arrest in a child with acute leukemia. <i>Pediatric Emergency Care</i> , <b>2005</b> , 21, 844-6	1.4	7
152	Increased Cognitive Control During Execution of Finger Tap Movement in People with Parkinson's Disease. <i>Journal of Parkinson's Disease</i> , <b>2016</b> , 6, 639-50	5.3	7
151	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
150	Risk of intracerebral haemorrhage in Chinese patients with atrial fibrillation on warfarin with cerebral microbleeds: the IPAC-Warfarin study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , <b>2019</b> , 90, 428-435	5.5	7
149	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
148	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
147	Effect of upright position on tonsillar level in adolescent idiopathic scoliosis. <i>European Radiology</i> , <b>2015</b> , 25, 2397-402	8	6
146	Landmark constrained registration of high-genus surfaces applied to vestibular system morphometry. <i>Computerized Medical Imaging and Graphics</i> , <b>2015</b> , 44, 1-12	7.6	6
145	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
144	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
143	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
142	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
141	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
140	Generation of the probabilistic template of default mode network derived from resting-state fMRI. <i>IEEE Transactions on Biomedical Engineering</i> , <b>2014</b> , 61, 2550-5	5	6
139	Intrarenal arterial resistance is associated with microvascular complications in Chinese type 2 diabetic patients. <i>Nephrology Dialysis Transplantation</i> , <b>2013</b> , 28, 651-8	4.3	6
138	White matter hyperintensities and quality of life in acute lacunar stroke. <i>Neurological Sciences</i> , <b>2013</b> , 34, 1347-53	3.5	6

137	Malignant pigmented clear cell epithelioid cell tumor (PEComa) in an adolescent boy with widespread metastases: a rare entity in this age group. <i>Pediatric Radiology</i> , <b>2011</b> , 41, 1587-90	2.8	6
136	Intermediate-term evaluation of a practical chelation protocol based on stratification of thalassemic patients by serum ferritin and magnetic resonance imaging cardiac T2*. <i>Hemoglobin</i> , <b>2011</b> , 35, 199-205	0.6	6
135	Generalized cystic lymphangiomatosis. <i>Pediatric Radiology</i> , <b>2010</b> , 40 Suppl 1, S47	2.8	6
134	Dynamic MR assessment of the anorectal angle and puborectalis muscle in pediatric patients with anismus: technique and feasibility. <i>Journal of Magnetic Resonance Imaging</i> , <b>2007</b> , 25, 1067-72	5.6	6
133	Extensive paraspinal abscess complicating tuberculous spondylitis in an adolescent with Pott kyphosis. <i>Clinical Imaging</i> , <b>2005</b> , 29, 359-61	2.7	6
132	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	9.5	6
131	Mesenteric fat thickness is associated with metabolic syndrome independently of Apnoea-Hypopnoea Index in subjects with obstructive sleep apnoea. <i>Respirology</i> , <b>2016</b> , 21, 533-40	3.6	6
130	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
129	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
128	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
127	Anatomical Origin of Abnormal Somatosensory-Evoked Potential (SEP) in Adolescent Idiopathic Scoliosis With Different Curve Severity and Correlation With Cerebellar Tonsillar Level Determined by MRI. <i>Spine</i> , <b>2016</b> , 41, E598-604	3.3	5
126	Fully automatic stitching of diffusion tensor images in spinal cord. <i>Journal of Neuroscience Methods</i> , <b>2012</b> , 209, 371-8	3	5
125	Frontal lobe atrophy in depression after stroke. <i>Stroke Research and Treatment</i> , <b>2013</b> , 2013, 424769	1.7	5
124	Fast and accurate 3-D registration of HR-pQCT images. <i>IEEE Transactions on Information Technology in Biomedicine</i> , <b>2010</b> , 14, 1291-7		5
123	Gender difference in achieving rate of maturity of the vesicoureteric junction. <i>Pediatric Radiology</i> , <b>2007</b> , 37, 189-93	2.8	5
122	Characteristics of the bladder in infants with urinary tract infections: an ultrasound study. <i>Pediatric Radiology</i> , <b>2008</b> , 38, 1084-8	2.8	5
121	Acute bacterial sinusitis in children: an updated review. <i>Drugs in Context</i> , <b>2020</b> , 9,	5.2	5
120	Euclidean geodesic loops on high-genus surfaces applied to the morphometry of vestibular systems. <i>Lecture Notes in Computer Science</i> , <b>2011</b> , 14, 384-92	0.9	5

119	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
118	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
117	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
116	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
115	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
114	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
113	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
112	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
111	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
110	A practical chelation protocol based on stratification of thalassemic patients by serum ferritin and magnetic resonance imaging cardiac T2*. <i>Hemoglobin</i> , <b>2009</b> , 33, 323-31	0.6	4
109	Rapid diagnosis of cerebral sinovenous thrombosis complicating group B streptococcus meningitis by multidetector CT venography. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2008</b> , 93, F304	4.7	4
108	Pulmonary tumour microembolism clinically mimicking alveolitis. <i>Journal of Clinical Pathology</i> , <b>2003</b> , 56, 866-7	3.9	4
107	Characterization of the Fiber Connectivity Profile of the Cerebral Cortex in Schizotypal Personality Disorder: A Pilot Study. <i>Frontiers in Psychology</i> , <b>2016</b> , 7, 809	3.4	4
106	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
105	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
104	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
103	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
102	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

101	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
100	Propranolol for infantile hemangiomas: strawberry matters?. <i>Indian Journal of Pediatrics</i> , <b>2012</b> , 79, 130-13		3
99	Myocardial Iron Loading Assessment by Automatic Left Ventricle Segmentation with Morphological Operations and Geodesic Active Contour on T2* images. <i>Scientific Reports</i> , <b>2015</b> , 5, 12438	4.9	3
98	Imaging in children presenting with acute neurological deficit: paediatric stroke mimics. <i>Postgraduate Medical Journal</i> , <b>2012</b> , 88, 639-48	2	3
97	Carotid jugular arteriovenous fistula: an unusual complication of internal jugular vein catheterization in children. <i>Pediatric Blood and Cancer</i> , <b>2012</b> , 59, 1302-4	3	3
96	MRI-GUIDED NAVIGATION AND POSITIONING SOLUTION FOR REPETITIVE TRANSCRANIAL MAGNETIC STIMULATION. <i>Biomedical Engineering - Applications, Basis and Communications</i> , <b>2013</b> , 25, 1350012	0.6	3
95	A pictorial review of imaging of abdominal tumours in adolescence. <i>Pediatric Radiology</i> , <b>2010</b> , 40, 1552-61; quiz 1589-90	2.8	3
94	Obturator hernia diagnosed by computed tomography. <i>ANZ Journal of Surgery</i> , <b>1997</b> , 67, 737-8	1	3
93	Renal artery thrombosis and ischaemia presenting as severe neonatal hypertension. <i>Archives of Disease in Childhood: Fetal and Neonatal Edition</i> , <b>2007</b> , 92, F264	4.7	3
92	Computer-assisted detection as a second reader in symptomatic Asian women with palpable breast cancer. <i>Acta Radiologica</i> , <b>2004</b> , 45, 148-53	2	3
91	Hyperacute extensive middle cerebral artery territory infarcts. Role of computed tomography in predicting outcome. <i>Journal of Computer Assisted Tomography</i> , <b>2004</b> , 28, 650-3	2.2	3
90	Atrophy of the left dorsolateral prefrontal cortex is associated with poor performance in verbal fluency in elderly poststroke women. <i>Neural Regeneration Research</i> , <b>2013</b> , 8, 346-56	4.5	3
89	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
88	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
87	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
86	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
85	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
84	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



83	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
82	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
81	Volumetric magnetic resonance imaging correlates of the National Institute of Neurological Disorders and Stroke-Canadian Stroke Network vascular cognitive impairment neuropsychology protocols. <i>Journal of Clinical and Experimental Neuropsychology</i> , <b>2015</b> , 37, 1004-12	2.1	2
80	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
79	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
78	Predictors for cortical gray matter volume in stroke patients with confluent white matter changes. <i>Journal of the Neurological Sciences</i> , <b>2014</b> , 338, 169-73	3.2	2
77	Encephalocraniocutaneous lipomatosis: a rare case with development of diffuse leptomeningeal lipomatosis during childhood. <i>Pediatric Radiology</i> , <b>2012</b> , 42, 129-33	2.8	2
76	Location of Acute Infarcts and Agitation and Aggression in Stroke. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , <b>2017</b> , 29, 172-178	2.7	2
75	Associations of intra-renal arterial resistance index with chronic kidney disease and carotid intima-media thickness in type 2 diabetes mellitus. <i>Diabetes Research and Clinical Practice</i> , <b>2011</b> , 92, e37-40	7.4	2
74	3D Diffusion tensor magnetic resonance images denoising based on sparse representation <b>2011</b> ,		2
73	Inflammatory myofibroblastic tumour: an imaging dilemma (2010: 5b). IMFT of the bladder. <i>European Radiology</i> , <b>2010</b> , 20, 2057-8	8	2
72	Antenatal ovarian torsion: a "free-floating" cyst. <i>Ultraschall in Der Medizin</i> , <b>2008</b> , 29, 311-3	3.8	2
71	Cumulative Radiation Dose from Radiography in Preterm Infants during Hospitalisation. <i>Hong Kong Journal of Radiology</i> , 183-191	0.1	2
70	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
69	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
68	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
67	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	8.2	1
66	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

65	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
64	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
63	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
62	How to prepare successful scientific manuscripts: practical advice from editors of radiology journals. <i>Pediatric Radiology</i> , <b>2014</b> , 44, 1056-7	2.8	1
61	Follow up of aerobic capacity in children affected by severe acute respiratory syndrome. <i>Respirology</i> , <b>2012</b> , 17, 513-8	3.6	1
60	Radiographs enhancement based on unsharp masking and Gray-level Grouping <b>2012</b> ,		1
59	Percutaneous computed tomography-guided cryotherapy of thoracic masses in nonsurgical candidates: experience in 19 patients. <i>Journal of the Formosan Medical Association</i> , <b>2011</b> , 110, 460-6	3.2	1
58	Imaging in children presenting with acute neurological deficit: stroke. <i>Postgraduate Medical Journal</i> , <b>2012</b> , 88, 649-60	2	1
57	Evidence for airway acidity and oxidative stress in exhaled breath condensates from grain workers. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2009</b> , 179, 1166; author reply 1166-7	10.2	1
56	Discriminative analysis of skull morphology in adolescent idiopathic scoliosis patients: Comparative study with normal controls. <i>Pattern Recognition</i> , <b>2008</b> , 41, 2800-2811	7.7	1
55	Curve correction effect of rigid spinal orthosis in different recumbent positions in adolescent idiopathic scoliosis (AIS): a pilot MRI study. <i>Prosthetics and Orthotics International</i> , <b>2006</b> , 30, 136-44	1.5	1
54	Delayed right ventricular intracavitary metastasis in a patient with Dukes B rectal adenocarcinoma. <i>Pathology</i> , <b>2004</b> , 36, 592-4	1.6	1
53	Radiological appearance of postirradiation sarcoma of the chest wall after mastectomy. <i>Clinical Imaging</i> , <b>2005</b> , 29, 185-8	2.7	1
52	Semi-automatic ultrasound curve angle measurement for adolescent idiopathic scoliosis. <i>Spine Deformity</i> , <b>2021</b> ,	2	1
51	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
50	Is decreased diameter of renal pelvis in prone position an indicator of successful pyeloplasty?. <i>Indian Journal of Radiology and Imaging</i> , <b>2016</b> , 26, 15-21	0.8	1
49	Landmark correspondence optimization for coupled surfaces. <i>Lecture Notes in Computer Science</i> , <b>2007</b> , 10, 818-25	0.9	1
48	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

47	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
46	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
45	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
44	White matter integrity in young medication-naïve bipolar II depressed adults. <i>Scientific Reports</i> , <b>2021</b> , 11, 1816	4.9	1
43	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
42	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
41	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
40	Enlargement of hepatoduodenal ligament lymph nodes in beta thalassemia children receiving multiple transfusions: a common observation. <i>Haematologica</i> , <b>2002</b> , 87, 882-4	6.6	1
39	Pneumococcus "die hard". <i>Hong Kong Medical Journal</i> , <b>2012</b> , 18, 348.e1-2	0.7	1
38	Large-scale network dysfunction in β-synucleinopathy: A meta-analysis of resting-state functional connectivity.. <i>EBioMedicine</i> , <b>2022</b> , 77, 103915	8.8	1
37	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
36	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
35	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
34	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
33	Intermediate phenotypes of childhood obstructive sleep apnea. <i>Journal of Sleep Research</i> , <b>2021</b> , 30, e13191	3.91	0
32	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
31	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
30	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

29	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
28	Response by Chen et al to Letter Regarding Article, "Magnetic Resonance Imaging of Plaque Morphology, Burden, and Distribution in Patients With Symptomatic Middle Cerebral Artery Stenosis". <i>Stroke</i> , <b>2016</b> , 47, e255	6.7	
27	Regional activity of the Asian and Oceanic Society for Paediatric Radiology (AOSPR). <i>Pediatric Radiology</i> , <b>2014</b> , 44, 675-6	2.8	
26	Commentary: dissecting the PNPLA3 association with liver fat and stiffness, and interaction with diet - authors' reply. <i>Alimentary Pharmacology and Therapeutics</i> , <b>2014</b> , 39, 895-6	6.1	
25	A novel statistical morphometry imaging method for differentiating long bone geometry: methodological development and application with adolescent idiopathic scoliosis (AIS) patients. <i>Medical Engineering and Physics</i> , <b>2011</b> , 33, 1103-7	2.4	
24	Response to article: Adolescent idiopathic scoliosis may not be associated with brain abnormalities. <i>Acta Radiologica</i> , <b>2010</b> , 51, 711; author reply 712	2	
23	PWE-293 Low glycaemic index dietary intervention for patients with non-alcoholic fatty liver disease in the general population—randomised controlled trial. <i>Gut</i> , <b>2012</b> , 61, A417.1-A417	19.2	
22	Imaging of the Developing Brain. <i>Neuroembryology and Aging</i> , <b>2008</b> , 5, 23-31		
21	Combination of systemic neoadjuvant chemotherapy, radical surgery, and intraperitoneal mitomycin-c in patients with locally advanced gastric carcinoma: 5-year follow-up of a phase ii trial. <i>Annals of the College of Surgeons of Hong Kong</i> , <b>2004</b> , 8, A2-A2		
20	Imaging and Clinical Management of Paediatric SARS <b>2001</b> , 121-130		
19	Breast Cancer Imaging and Detection. <i>Hong Kong Journal of Radiology</i> , <b>2022</b> , 24, 236-237	0.1	
18	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> , 35, 65-68	0.3	
17	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	
16	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	
15	Inflammatory Lesions of the Neck and Airways. <i>Medical Radiology</i> , <b>2003</b> , 245-256	0.2	
14	Ocular manifestations and surgical management of lid coloboma in a Chinese infant with linear nevus sebaceous syndrome. <i>Journal of Pediatric Ophthalmology and Strabismus</i> , <b>2004</b> , 41, 312-4	0.9	
13	A Cross-Sectional MRI T2* Study of Pancreatic and Pituitary Hemosiderosis in 180 Thalassemia Major Patients in Hong Kong.. <i>Blood</i> , <b>2007</b> , 110, 2771-2771	2.2	
12	Striving for Best Practices in Journal Publishing. <i>Hong Kong Journal of Radiology</i> , <b>2019</b> , 22, 84-85	0.1	

11	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
10	Reply. <i>Clinical Gastroenterology and Hepatology</i> , <b>2021</b> , 19, 2684-2685	6.9
9	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
8	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
7	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
6	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
5	Weight-bearing Imaging in Adolescent Idiopathic Scoliosis. <i>Seminars in Musculoskeletal Radiology</i> , <b>2019</b> , 23, 584-593	1.8
4	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
3	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
2	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
1	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