

Winnie Chiu-Wing Chu

List of Publications by Year in descending order

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448
papers

14,903
citations

25034

57
h-index

33894

99
g-index

449
all docs

449
docs citations

449
times ranked

17854
citing authors

#	ARTICLE	IF	CITATIONS
1	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> , 2012, 61, 409-415.	12.1	423
2	Clinical presentations and outcome of severe acute respiratory syndrome in children. <i>Lancet</i> , The, 2003, 361, 1701-1703.	13.7	364
3	Adolescent idiopathic scoliosis. <i>Nature Reviews Disease Primers</i> , 2015, 1, 15030.	30.5	329
4	Assessment of biopsy-proven liver fibrosis by two-dimensional shear wave elastography: An individual patient data-based meta-analysis. <i>Hepatology</i> , 2018, 67, 260-272.	7.3	322
5	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> , 2013, 269, 910-918.	7.3	267
6	Molecular Characterization of the Fecal Microbiota in Patients with Nonalcoholic Steatohepatitis – A Longitudinal Study. <i>PLoS ONE</i> , 2013, 8, e62885.	2.5	266
7	Community-based lifestyle modification programme for non-alcoholic fatty liver disease: A randomized controlled trial. <i>Journal of Hepatology</i> , 2013, 59, 536-542.	3.7	254
8	Hepatic steatosis in obese Chinese children. <i>International Journal of Obesity</i> , 2004, 28, 1257-1263.	3.4	252
9	Treatment of nonalcoholic steatohepatitis with probiotics. A proof-of-concept study. <i>Annals of Hepatology</i> , 2013, 12, 256-262.	1.5	252
10	Coronary artery disease and cardiovascular outcomes in patients with non-alcoholic fatty liver disease. <i>Gut</i> , 2011, 60, 1721-1727.	12.1	248
11	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> , 2009, 28, 81-87.	1.5	243
12	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> , 2015, 110, 1306-1314.	0.4	240
13	High prevalence of colorectal neoplasm in patients with non-alcoholic steatohepatitis. <i>Gut</i> , 2011, 60, 829-836.	12.1	219
14	Non-invasive diagnosis of non-alcoholic steatohepatitis by combined serum biomarkers. <i>Journal of Hepatology</i> , 2012, 56, 1363-1370.	3.7	198
15	Beneficial effects of lifestyle intervention in non-obese patients with non-alcoholic fatty liver disease. <i>Journal of Hepatology</i> , 2018, 69, 1349-1356.	3.7	198
16	Hepatitis B virus infection and fatty liver in the general population. <i>Journal of Hepatology</i> , 2012, 56, 533-540.	3.7	196
17	Fatty Pancreas, Insulin Resistance, and β -Cell Function: A Population Study Using Fat-Water Magnetic Resonance Imaging. <i>American Journal of Gastroenterology</i> , 2014, 109, 589-597.	0.4	194
18	Incidence of non-alcoholic fatty liver disease in Hong Kong: A population study with paired proton-magnetic resonance spectroscopy. <i>Journal of Hepatology</i> , 2015, 62, 182-189.	3.7	147

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19	Cerebral microbleeds and stroke risk after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2019, 18, 653-665.	10.2	143
20	Automatic Segmentation of Acute Ischemic Stroke From DWI Using 3-D Fully Convolutional DenseNets. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2149-2160.	8.9	141
21	International reproducibility of single breathhold T2* MR for cardiac and liver iron assessment among five thalassemia centers. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 315-319.	3.4	139
22	Neutrophil CD64 Is a Sensitive Diagnostic Marker for Early-Onset Neonatal Infection. <i>Pediatric Research</i> , 2004, 56, 796-803.	2.3	138
23	Strategic infarct location for post-stroke cognitive impairment: A multivariate lesion-symptom mapping study. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2018, 38, 1299-1311.	4.3	136
24	Top Theories for the Etiopathogenesis of Adolescent Idiopathic Scoliosis. <i>Journal of Pediatric Orthopaedics</i> , 2011, 31, S14-S27.	1.2	134
25	<i><i><sc>PNPLA</sc>3</i></i> gene polymorphism and response to lifestyle modification in patients with nonalcoholic fatty liver disease. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2015, 30, 139-146.	2.8	125
26	Impact of the New Definition of Metabolic Associated Fatty Liver Disease on the Epidemiology of the Disease. <i>Clinical Gastroenterology and Hepatology</i> , 2021, 19, 2161-2171.e5.	4.4	119
27	Role of Radiologic Features in the Management of Papillary Lesions of the Breast. <i>American Journal of Roentgenology</i> , 2006, 186, 1322-1327.	2.2	117
28	Hamartoma of the breast: a clinicopathological review. <i>Journal of Clinical Pathology</i> , 2002, 55, 951-954.	2.0	116
29	Risk factors for incident dementia after stroke and transient ischemic attack. <i>Alzheimer's and Dementia</i> , 2015, 11, 16-23.	0.8	116
30	IP-10 Is an Early Diagnostic Marker for Identification of Late-Onset Bacterial Infection in Preterm Infants. <i>Pediatric Research</i> , 2007, 61, 93-98.	2.3	114
31	Treatment of nonalcoholic steatohepatitis with probiotics. A proof-of-concept study. <i>Annals of Hepatology</i> , 2013, 12, 256-62.	1.5	111
32	Associations between dietary patterns and the risk of breast cancer: a systematic review and meta-analysis of observational studies. <i>Breast Cancer Research</i> , 2019, 21, 16.	5.0	100
33	Granulomatous mastitis: a clinicopathological review of 26 cases. <i>Pathology</i> , 2004, 36, 254-257.	0.6	99
34	Sonographic Appearance of Mucinous Carcinoma of the Breast. <i>American Journal of Roentgenology</i> , 2004, 182, 1069-1074.	2.2	98
35	<i><i><sc>PNPLA</sc>3</i></i> gene polymorphism accounts for fatty liver in community subjects without metabolic syndrome. <i>Alimentary Pharmacology and Therapeutics</i> , 2014, 39, 532-539.	3.7	95
36	Mesenteric Fat Thickness Is an Independent Determinant of Metabolic Syndrome and Identifies Subjects With Increased Carotid Intima-Media Thickness. <i>Diabetes Care</i> , 2006, 29, 379-384.	8.6	94

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37	Acute basal ganglia infarcts in poststroke fatigue: an MRI study. <i>Journal of Neurology</i> , 2010, 257, 178-182.	3.6	92
38	A T2* magnetic resonance imaging study of pancreatic iron overload in thalassemia major. <i>Haematologica</i> , 2008, 93, 116-119.	3.5	90
39	Characterization of Lesions of the Breast with Proton MR Spectroscopy: Comparison of Carcinomas, Benign Lesions, and Phyllodes Tumors. <i>American Journal of Roentgenology</i> , 2003, 181, 1267-1272.	2.2	89
40	Relative Shortening and Functional Tethering of Spinal Cord in Adolescent Idiopathic Scoliosis?. <i>Spine</i> , 2006, 31, E19-E25.	2.0	86
41	Three-Dimensional Characterization of Torsion and Asymmetry of the Intervertebral Discs Versus Vertebral Bodies in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2014, 39, E1159-E1166.	2.0	86
42	Accuracy of endoscopic ultrasonography in diagnosing ascites and predicting peritoneal metastases in gastric cancer patients. <i>Gut</i> , 2005, 54, 1541-1545.	12.1	81
43	Transcranial Doppler Ultrasound for Screening Cerebral Small Vessel Disease. <i>Stroke</i> , 2012, 43, 2791-2793.	2.0	81
44	International Expert Consensus Statement on Chest Imaging in Pediatric COVID-19 Patient Management: Imaging Findings, Imaging Study Reporting, and Imaging Study Recommendations. <i>Radiology: Cardiothoracic Imaging</i> , 2020, 2, e200214.	2.5	77
45	Diet-Quality Scores and Prevalence of Nonalcoholic Fatty Liver Disease: A Population Study Using Proton-Magnetic Resonance Spectroscopy. <i>PLoS ONE</i> , 2015, 10, e0139310.	2.5	77
46	Histogram-based normalization technique on human brain magnetic resonance images from different acquisitions. <i>BioMedical Engineering OnLine</i> , 2015, 14, 73.	2.7	73
47	Neuroendocrine differentiation in pure type mammary mucinous carcinoma is associated with favorable histologic and immunohistochemical parameters. <i>Modern Pathology</i> , 2004, 17, 568-572.	5.5	70
48	Neurocognitive dysfunction and grey matter density deficit in children with obstructive sleep apnoea. <i>Sleep Medicine</i> , 2014, 15, 1055-1061.	1.6	69
49	Magnetic Resonance Imaging of Plaque Morphology, Burden, and Distribution in Patients With Symptomatic Middle Cerebral Artery Stenosis. <i>Stroke</i> , 2016, 47, 1797-1802.	2.0	69
50	Knowledge of radiation exposure in common radiological investigations: a comparison between radiologists and non-radiologists. <i>Emergency Medicine Journal</i> , 2012, 29, 306-308.	1.0	68
51	Fine needle aspiration cytology of granulomatous mastitis. <i>Journal of Clinical Pathology</i> , 2003, 56, 519-521.	2.0	67
52	Radiation dose of digital radiography (DR) versus micro-dose x-ray (EOS) on patients with adolescent idiopathic scoliosis: 2016 SOSORT- IRSSD â€œJohn Sevastic Awardâ€•Winner in Imaging Research. <i>Scoliosis and Spinal Disorders</i> , 2016, 11, 46.	2.3	67
53	Radiomics feature reliability assessed by intraclass correlation coefficient: a systematic review. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 4431-4460.	2.0	66
54	Sonographic Measurement of Lateral Parapharyngeal Wall Thickness in Patients with Obstructive Sleep Apnea. <i>Sleep</i> , 2007, 30, 1503-1508.	1.1	62

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55	Pulmonary metastases in children with osteosarcoma: characteristics and impact on patient survival. <i>Pediatric Radiology</i> , 2011, 41, 227-236.	2.0	62
56	BILATERAL WILMS' TUMOUR. <i>Lancet, The</i> , 1975, 306, 482-484.	13.7	61
57	Assessment of non-alcoholic fatty liver disease using serum total cell death and apoptosis markers. <i>Alimentary Pharmacology and Therapeutics</i> , 2012, 36, 1057-1066.	3.7	61
58	Construction of brain atlases based on a multi-center MRI dataset of 2020 Chinese adults. <i>Scientific Reports</i> , 2016, 5, 18216.	3.3	61
59	Delayed-onset dementia after stroke or transient ischemic attack. <i>Alzheimer's and Dementia</i> , 2016, 12, 1167-1176.	0.8	61
60	Intermediate to highly suspicious calcification in breast lesions: a radio-pathologic correlation. <i>Breast Cancer Research and Treatment</i> , 2008, 110, 1-7.	2.5	59
61	Autonomic Dysfunction Predicts Clinical Outcomes After Acute Ischemic Stroke. <i>Stroke</i> , 2018, 49, 215-218.	2.0	59
62	Bacterial endotoxin and non-alcoholic fatty liver disease in the general population: a prospective cohort study. <i>Alimentary Pharmacology and Therapeutics</i> , 2015, 42, 731-740.	3.7	57
63	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> , 2006, 36, 1148-1153.	2.0	56
64	Automatic MRI segmentation and morphoanatomy analysis of the vestibular system in adolescent idiopathic scoliosis. <i>NeuroImage</i> , 2011, 54, S180-S188.	4.2	56
65	White Matter and Cerebral Metabolite Changes in Children Undergoing Treatment for Acute Lymphoblastic Leukemia: Longitudinal Study with MR Imaging and ¹ H MR Spectroscopy. <i>Radiology</i> , 2003, 229, 659-669.	7.3	55
66	Liver fat reduction with niacin is influenced by DGAT-2 polymorphisms in hypertriglyceridemic patients. <i>Journal of Lipid Research</i> , 2012, 53, 802-809.	4.2	55
67	Role of Imaging in Management of Hemophilic Patients. <i>American Journal of Roentgenology</i> , 2005, 184, 1619-1623.	2.2	54
68	Dynamic Magnetic Resonance Imaging in Assessing Lung Volumes, Chest Wall, and Diaphragm Motions in Adolescent Idiopathic Scoliosis Versus Normal Controls. <i>Spine</i> , 2006, 31, 2243-2249.	2.0	53
69	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> , 2012, 38, 2120-2129.	1.5	53
70	Poststroke fatigue is associated with caudate infarcts. <i>Journal of the Neurological Sciences</i> , 2013, 324, 131-135.	0.6	53
71	Renal screening in children after exposure to low dose melamine in Hong Kong: cross sectional study. <i>BMJ: British Medical Journal</i> , 2008, 337, a2991-a2991.	2.3	52
72	Cerebral Microbleeds and Depression in Lacunar Stroke. <i>Stroke</i> , 2011, 42, 2443-2446.	2.0	52

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73	Cortical and frontal atrophy are associated with cognitive impairment in age-related confluent white-matter lesion. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2011, 82, 52-57.	1.9	52
74	Upright, prone, and supine spinal morphology and alignment in adolescent idiopathic scoliosis. <i>Scoliosis and Spinal Disorders</i> , 2017, 12, 6.	2.3	52
75	Prestroke Statins, Progression of White Matter Hyperintensities, and Cognitive Decline in Stroke Patients with Confluent White Matter Hyperintensities. <i>Neurotherapeutics</i> , 2014, 11, 606-611.	4.4	51
76	Liver Injury Is Common Among Chronic Abusers of Ketamine. <i>Clinical Gastroenterology and Hepatology</i> , 2014, 12, 1759-1762.e1.	4.4	51
77	Liver fibrosis and fatty liver in Asian HIV-infected patients. <i>Alimentary Pharmacology and Therapeutics</i> , 2016, 44, 411-421.	3.7	51
78	Abnormal Bone Quality in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2011, 36, 1211-1217.	2.0	49
79	Race-Ethnicity and Cerebral Small Vessel Disease – Comparison between Chinese and White Populations. <i>International Journal of Stroke</i> , 2014, 9, 36-42.	5.9	49
80	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> , 2008, 3, 8.	0.4	48
81	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> , 2012, 18, 305-316.	2.4	47
82	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> , 2007, 37, 181-188.	2.0	46
83	Pittsburgh compound B binding in poststroke dementia. <i>Journal of the Neurological Sciences</i> , 2010, 290, 135-137.	0.6	46
84	Biomechanical analysis and modeling of different vertebral growth patterns in adolescent idiopathic scoliosis and healthy subjects. <i>Scoliosis</i> , 2011, 6, 11.	0.4	46
85	Clinical presentations and imaging findings of neuroblastoma beyond abdominal mass and a review of imaging algorithm. <i>British Journal of Radiology</i> , 2011, 84, 81-91.	2.2	46
86	Pictorial review of mucopolysaccharidosis with emphasis on MRI features of brain and spine. <i>British Journal of Radiology</i> , 2011, 84, 469-477.	2.2	45
87	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> , 2014, 114, 754-760.	2.5	45
88	Clinical and radiologic correlates of insomnia symptoms in ischemic stroke patients. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 451-457.	2.7	44
89	Standardization of hippocampus volumetry using automated brain structure volumetry tool for an initial Alzheimer's disease imaging biomarker. <i>Acta Radiologica</i> , 2019, 60, 769-776.	1.1	44
90	Potential utility of MRI in the evaluation of children at risk of renal scarring. <i>Pediatric Radiology</i> , 1999, 29, 856-862.	2.0	43

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91	Morphological and Functional Electrophysiological Evidence of Relative Spinal Cord Tethering in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2008, 33, 673-680.	2.0	43
92	MR analysis of regional brain volume in adolescent idiopathic scoliosis: Neurological manifestation of a systemic disease. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 732-736.	3.4	42
93	Automated quantification of white matter lesion in magnetic resonance imaging of patients with acute infarction. <i>Journal of Neuroscience Methods</i> , 2013, 213, 138-146.	2.5	42
94	Diagnostic Accuracy of Noninvasive Fibrosis Scores in a Population of Individuals With a Low Prevalence of Fibrosis. <i>Clinical Gastroenterology and Hepatology</i> , 2017, 15, 1453-1460.e1.	4.4	42
95	Anterior Overgrowth in Primary Curves, Compensatory Curves and Junctional Segments in Adolescent Idiopathic Scoliosis. <i>PLoS ONE</i> , 2016, 11, e0160267.	2.5	42
96	Severe acute respiratory syndrome (SARS): chest radiographic features in children. <i>Pediatric Radiology</i> , 2004, 34, 47-58.	2.0	41
97	Abnormal cerebral cortical thinning pattern in adolescent girls with idiopathic scoliosis. <i>NeuroImage</i> , 2012, 59, 935-942.	4.2	40
98	A cross-sectional magnetic resonance imaging assessment of organ specific hemosiderosis in 180 thalassemia major patients in Hong Kong. <i>Haematologica</i> , 2008, 93, 784-786.	3.5	39
99	Pediatric SARS, H1N1, MERS, EVALI, and Now Coronavirus Disease (COVID-19) Pneumonia: What Radiologists Need to Know. <i>American Journal of Roentgenology</i> , 2020, 215, 736-744.	2.2	39
100	Multi-center transferability of a breath-hold T2 technique for myocardial iron assessment. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2008, 10, 11.	3.3	38
101	Progression of glucose intolerance and cardiometabolic risk factors over a decade in Chinese women with polycystic ovary syndrome: A case-control study. <i>PLoS Medicine</i> , 2019, 16, e1002953.	8.4	38
102	Neurocutaneous melanomatosis with a rapidly deteriorating course. <i>American Journal of Neuroradiology</i> , 2003, 24, 287-90.	2.4	38
103	Volume-Based Morphometry of Brain MR Images in Adolescent Idiopathic Scoliosis and Healthy Control Subjects. <i>American Journal of Neuroradiology</i> , 2009, 30, 1302-1307.	2.4	37
104	MRI of cardiac iron overload. <i>Journal of Magnetic Resonance Imaging</i> , 2012, 36, 1052-1059.	3.4	37
105	Development of imaging-based risk scores for prediction of intracranial haemorrhage and ischaemic stroke in patients taking antithrombotic therapy after ischaemic stroke or transient ischaemic attack: a pooled analysis of individual patient data from cohort studies. <i>Lancet Neurology</i> , The, 2021, 20, 294-303.	10.2	37
106	Quantitative Measurement of Monocyte HLA-DR Expression in the Identification of Early-Onset Neonatal Infection. <i>Neonatology</i> , 2006, 89, 75-81.	2.0	36
107	One-stop measurement of iron deposition in the anterior pituitary, liver, and heart in thalassemia patients. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 29-33.	3.4	36
108	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> , 2008, 179, 1568-1572.	0.4	36

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109	Sonographic Measurement of Mesenteric Fat Predicts Presence of Fatty Liver among Subjects with Polycystic Ovary Syndrome. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2011, 96, 799-807.	3.6	36
110	Location of Infarcts and Apathy in Ischemic Stroke. <i>Cerebrovascular Diseases</i> , 2013, 35, 566-571.	1.7	36
111	The NINDS-Canadian stroke network vascular cognitive impairment neuropsychology protocols in Chinese. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 499-504.	1.9	36
112	Diffusion-weighted MRI in shaken baby syndrome. <i>Pediatric Radiology</i> , 2003, 33, 574-577.	2.0	35
113	Mal-Positioned Umbilical Venous Catheter Causing Liver Abscess in a Preterm Infant. <i>Neonatology</i> , 2005, 88, 54-56.	2.0	35
114	Brainstem infarcts predict REM sleep behavior disorder in acute ischemic stroke. <i>BMC Neurology</i> , 2014, 14, 88.	1.8	35
115	A Magnetic Resonance Imaging Study of Iron Overload in Hemopoietic Stem Cell Transplant Recipients With Increased Ferritin Levels. <i>Transplantation Proceedings</i> , 2007, 39, 3369-3374.	0.6	34
116	Non-alcoholic fatty liver disease: Spectral patterns observed from an in vivo phosphorus magnetic resonance spectroscopy study. <i>Journal of Hepatology</i> , 2014, 60, 809-815.	3.7	34
117	Observed changes in brown, white, hepatic and pancreatic fat after bariatric surgery: Evaluation with MRI. <i>European Radiology</i> , 2019, 29, 849-856.	4.5	34
118	2020 Young Investigator Award Winner: Age- and Sex-related Normative Value of Whole-body Sagittal Alignment Based on 584 Asymptomatic Chinese Adult Population From Age 20 to 89. <i>Spine</i> , 2020, 45, 79-87.	2.0	34
119	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> , 2007, 37, 417-425.	2.0	33
120	Accuracy, comprehensibility, and use of material safety data sheets: A review. <i>American Journal of Industrial Medicine</i> , 2008, 51, 861-876.	2.1	33
121	White matter hyperintensities in post-stroke depression: a case control study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, 1312-1315.	1.9	33
122	Radiology's Pathology conference. <i>Clinical Imaging</i> , 2005, 29, 396-400.	1.5	32
123	A Detailed Morphologic and Functional Magnetic Resonance Imaging Study of the Craniocervical Junction in Adolescent Idiopathic Scoliosis. <i>Spine</i> , 2007, 32, 1667-1674.	2.0	32
124	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> , 2011, 24, 44-49.	2.3	32
125	Quantification of brown and white adipose tissue based on Gaussian mixture model using water's fat and MRI in adolescents. <i>Journal of Magnetic Resonance Imaging</i> , 2017, 46, 758-768.	3.4	32
126	Personalized prediction of transcranial magnetic stimulation clinical response in patients with treatment-refractory depression using neuroimaging biomarkers and machine learning. <i>Journal of Affective Disorders</i> , 2021, 290, 261-271.	4.1	32

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127	Magnetic resonance cholangiography in children. <i>British Journal of Radiology</i> , 2004, 77, 1059-1064.	2.2	31
128	Effects of Statins on Progression of Subclinical Brain Infarct. <i>Cerebrovascular Diseases</i> , 2010, 30, 51-56.	1.7	31
129	Atypical location of germinoma in basal ganglia in adolescents: radiological features and treatment outcomes. <i>British Journal of Radiology</i> , 2010, 83, 261-267.	2.2	31
130	Plasma miR-1290 Is a Novel and Specific Biomarker for Early Diagnosis of Necrotizing Enterocolitisâ€™Biomarker Discovery with Prospective Cohort Evaluation. <i>Journal of Pediatrics</i> , 2019, 205, 83-90.e10.	1.8	31
131	Organ-specific hemosiderosis and functional correlation in Chinese patients with thalassemia intermedia and hemoglobin H disease. <i>Annals of Hematology</i> , 2009, 88, 947-950.	1.8	30
132	Operational definitions improve reliability of the age-related white matter changes scale. <i>European Journal of Neurology</i> , 2011, 18, 744-749.	3.3	30
133	Frontal Infarcts and Anxiety in Stroke. <i>Stroke</i> , 2012, 43, 1426-1428.	2.0	30
134	Relationship between Cortical Thickness and Neuropsychological Performance in Normal Older Adults and Those with Mild Cognitive Impairment. , 2018, 9, 1020.		30
135	Incidence of deep vein thrombosis after colorectal surgery in a Chinese population. <i>ANZ Journal of Surgery</i> , 2001, 71, 637-640.	0.7	29
136	Primitive neuroectodermal tumour (PNET) of the kidney: a rare renal tumour in adolescents with seemingly characteristic radiological features. <i>Pediatric Radiology</i> , 2008, 38, 1089-1094.	2.0	29
137	Absence of Cerebral Microbleeds Predicts Reversion of Vascular â€™Cognitive Impairment No Dementiaâ€™™ in Stroke. <i>International Journal of Stroke</i> , 2011, 6, 498-505.	5.9	29
138	Association between high serum total bilirubin and postâ€™stroke depression. <i>Psychiatry and Clinical Neurosciences</i> , 2013, 67, 259-264.	1.8	29
139	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> , 2004, 93, 830-834.	2.5	28
140	Early Diagnosis of Intra-Abdominal Inflammation and Sepsis by Neutrophil CD64 Expression in Newborns. <i>Neonatology</i> , 2011, 99, 118-124.	2.0	28
141	US Assessment of Medial Arterial Calcification: A Sensitive Marker of Diabetes-related Microvascular and Macrovascular Complications. <i>Radiology</i> , 2012, 265, 294-302.	7.3	28
142	Late outcomes in children with Langerhans cell histiocytosis. <i>Archives of Disease in Childhood</i> , 2017, 102, 830-835.	1.9	28
143	Indoor incense burning impacts cognitive functions and brain functional connectivity in community older adults. <i>Scientific Reports</i> , 2020, 10, 7090.	3.3	28
144	Fatty Pancreas Is Independently Associated With Subsequent Diabetes Mellitus Development: A 10-Year Prospective Cohort Study. <i>Clinical Gastroenterology and Hepatology</i> , 2022, 20, 2014-2022.e4.	4.4	28

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145	Frequency drift in MR spectroscopy at 3T. <i>NeuroImage</i> , 2021, 241, 118430.	4.2	28
146	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> , 2015, 10, e0122406.	2.5	28
147	Atypical Presentation of Lymphangioliomyomatosis as Acute Abdomen: CT Diagnosis. <i>American Journal of Roentgenology</i> , 2003, 181, 284-285.	2.2	27
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