

Vimal Raj

List of Publications by Year in descending order

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Version: 2024-02-01

72
papers

1,236
citations

623734

14
h-index

377865

34
g-index

74
all docs

74
docs citations

74
times ranked

1586
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolated left ventricular apical hypoplasia in a young child. <i>BMJ Case Reports</i> , 2021, 14, e239297.	0.5	3
2	Are Damaged Lungs Protected from COVID-19? An Interesting Observation. <i>Indian Journal of Radiology and Imaging</i> , 2021, 31, 791-794.	0.8	0
3	The Spectrum of Cardiac Anomalies Associated with Heterotaxy: A Single-Center Study of a Large Series Based on Computed Tomography. <i>Pediatric Cardiology</i> , 2020, 41, 1414-1424.	1.3	4
4	Quantification of Liver Iron Overload: Correlation of MRI and Liver Tissue Biopsy in Pediatric Thalassemia Major Patients Undergoing Bone Marrow Transplant. <i>Indian Journal of Hematology and Blood Transfusion</i> , 2020, 36, 667-673.	0.6	3
5	Safety profile of adenosine stress cardiac MRI in a tertiary hospital in India. <i>Indian Journal of Radiology and Imaging</i> , 2020, 30, 459-464.	0.8	4
6	P444 Comparison of hemodynamic adenosine response and splenic switch off in Indian subcontinent patients undergoing stress cardiac MRI. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, .	1.2	0
7	P445 Detection of myocardial fibrosis in asymptomatic patients on renal replacement therapy. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, .	1.2	0
8	P446 Role of native T1 mapping in assessment of patients post correction of tetralogy of Fallot. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, .	1.2	0
9	P184 Case series of a rare association of cyanotic congenital heart disease with hypertrophic cardiomyopathy. <i>European Heart Journal Cardiovascular Imaging</i> , 2019, 20, .	1.2	0
10	Imaging protocols for CT chest: A recommendation. <i>Indian Journal of Radiology and Imaging</i> , 2019, 29, 236-246.	0.8	35
11	Routine screening of renal function before intravenous contrast examination: Is this required in the Indian scenario?. <i>Journal of Natural Science, Biology and Medicine</i> , 2019, 10, 87.	1.0	0
12	Cardiac magnetic resonance imaging in infiltrative cardiomyopathy. <i>Journal of the Indian Academy of Echocardiography & Cardiovascular Imaging</i> , 2019, 3, 78.	0.1	1
13	Meandering pulmonary veins mimicking scimitar syndrome. <i>Cardiology in the Young</i> , 2018, 28, 1171-1173.	0.8	1
14	CSI position statement on management of heart failure in India. <i>Indian Heart Journal</i> , 2018, 70, S1-S72.	0.5	18
15	Utility of Magnetic Resonance Imaging (MRI) and It's Comparison with Electroencephalogram (EEG) in First Onset Seizures in Children. <i>International Journal of Contemporary Medicine Surgery and Radiology</i> , 2018, 3, .	0.1	1
16	Diagnostic accuracy of post-mortem CT with targeted coronary angiography versus autopsy for coroner-requested post-mortem investigations: a prospective, masked, comparison study. <i>Lancet</i> , The, 2017, 390, 145-154.	13.7	102
17	Retroesophageal course of left brachiocephalic vein: The garland vein. <i>Journal of Cardiac Surgery</i> , 2017, 32, 394-395.	0.7	2
18	Right atrial hamartoma: a rare entity. <i>Indian Journal of Thoracic and Cardiovascular Surgery</i> , 2017, 33, 241-243.	0.6	0

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19	MDCT Assessment of Pulmonary Arterial Hypertension. <i>Current Radiology Reports</i> , 2017, 5, 1.	1.4	1
20	A rare complication of pulmonary tuberculosis - Pulmonary venous thrombosis with atrial extension. <i>Journal of Cardiovascular and Thoracic Research</i> , 2017, 9, 60-61.	0.9	1
21	Levoatrial cardinal vein with normal left ventricle: A forgotten cause of pulmonary arterial hypertension. <i>Indian Journal of Radiology and Imaging</i> , 2017, 27, 413-416.	0.8	6
22	Cardiac magnetic resonance techniques: Our experience on wide bore 3 tesla magnetic resonance system. <i>Indian Journal of Radiology and Imaging</i> , 2017, 27, 404-412.	0.8	4
23	Cardiac magnetic resonance of myocardial involvement in leptospirosis. <i>Heart Views</i> , 2017, 18, 149.	0.2	0
24	Illustrated Imaging Essay on Congenital Heart Diseases: Multimodality Approach Part II: Acyanotic Congenital Heart Disease and Extracardiac Abnormalities. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, TE01-6.	0.8	4
25	Illustrated Imaging Essay on Congenital Heart Diseases: Multimodality Approach Part I: Clinical Perspective, Anatomy and Imaging Techniques. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, TE01-6.	0.8	8
26	Illustrated Imaging Essay on Congenital Heart Diseases: Multimodality Approach Part III: Cyanotic Heart Diseases and Complex Congenital Anomalies. <i>Journal of Clinical and Diagnostic Research JCDR</i> , 2016, 10, TE01-10.	0.8	6
27	Emphysema- and airway-dominant COPD phenotypes defined by standardised quantitative computed tomography. <i>European Respiratory Journal</i> , 2016, 48, 92-103.	6.7	46
28	A Case of Giant Right Atrial Aneurysm in a Child. <i>World Journal for Pediatric & Congenital Heart Surgery</i> , 2016, 7, 516-519.	0.8	5
29	An elderly male with tingly legs and a heavy heart: Persisting with the diagnosis!. <i>Annals of Indian Academy of Neurology</i> , 2016, 19, 444.	0.5	0
30	Temporal Assessment of Airway Remodeling in Severe Asthma Using Quantitative Computed Tomography. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2015, 191, 107-110.	5.6	9
31	State of Overall Cardiovascular Risk and Imaging Strategies in India. <i>Current Cardiovascular Imaging Reports</i> , 2015, 8, 1.	0.6	1
32	Prevalence of congenital coronary artery abnormalities in south asian patients with pulmonary stenosis and VSD. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, P213.	3.3	0
33	Prevalence and pattern of total and partial anomalous pulmonary venous connection in Indian patients with congenital heart disease. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2015, 17, .	3.3	1
34	Quantitative computed tomography-derived clusters: Redefining airway remodeling in asthmatic patients. <i>Journal of Allergy and Clinical Immunology</i> , 2014, 133, 729-738.e18.	2.9	108
35	Cardiovascular Magnetic Resonance Determinants of Left Ventricular Noncompaction. <i>American Journal of Cardiology</i> , 2014, 114, 456-462.	1.6	11
36	Accuracy of targeted post-mortem computed tomography coronary angiography compared to assessment of serial histological sections. <i>International Journal of Legal Medicine</i> , 2013, 127, 809-817.	2.2	53

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37	Current Role of Multidetector Computed Tomography in Imaging of Wrist Injuries. <i>Current Problems in Diagnostic Radiology</i> , 2013, 42, 13-25.	1.4	2
38	Mimics of acute coronary syndrome on MDCT. <i>Emergency Radiology</i> , 2013, 20, 235-242.	1.8	3
39	Cardiac magnetic resonance imaging of non-ischæmic cardiomyopathy. <i>Postgraduate Medical Journal</i> , 2012, 88, 38-48.	1.8	4
40	Cardiovascular magnetic resonance imaging in assessment of intracaval and intracardiac extension of renal cell carcinoma. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2012, 144, 845-851.	0.8	7
41	Pulmonary complications in the non-HIV immunocompromised patient. <i>Clinical Radiology</i> , 2012, 67, 1001-1010.	1.1	7
42	Phenotyping airways disease: an A to E approach. <i>Clinical and Experimental Allergy</i> , 2012, 42, 1664-1683.	2.9	34
43	Targeted cardiac post-mortem computed tomography angiography: a pictorial review. <i>Forensic Science, Medicine, and Pathology</i> , 2012, 8, 40-47.	1.4	26
44	The Role of Multi Detector Computed Tomographic Imaging Prior to Clinic Consultation in Patients Suspected to Have Lung Cancer. <i>World Journal of Oncology</i> , 2012, 3, 113-118.	1.5	1
45	Is There a Role of Double Reporting and CT Pelvis for Lung Cancer Staging?. <i>World Journal of Oncology</i> , 2012, 3, 54-58.	1.5	0
46	Imaging advances in asthma. <i>Expert Opinion on Medical Diagnostics</i> , 2011, 5, 453-465.	1.6	5
47	Multidetector computed tomographic assessment of subvalvular aortic stenosis. <i>Clinical Radiology</i> , 2011, 66, 187-189.	1.1	0
48	Aortic calcification, arterial stiffness and bone mineral density in patients with COPD. <i>Artery Research</i> , 2011, 5, 30.	0.6	9
49	Air as a Contrast Medium for Targeted Post-mortem Computed Tomography Cardiac Angiography. <i>Academic Forensic Pathology</i> , 2011, 1, 144-145.	0.3	6
50	The Role of CT Scanning in Multidimensional Phenotyping of COPD. <i>Chest</i> , 2011, 140, 634-642.	0.8	96
51	Unusual Cause of Hoarseness of Voice: Giant Pulmonary Artery Aneurysm. <i>Annals of Thoracic Surgery</i> , 2011, 91, 285-287.	1.3	2
52	An Unusual Cause of Acute Limb Ischemia: Aortic Intimal Sarcoma. <i>Annals of Thoracic Surgery</i> , 2011, 91, e33-e35.	1.3	6
53	Implications of New (Seventh) TNM Classification of Lung Cancer on General Radiologists. A Pictorial Review. <i>Current Problems in Diagnostic Radiology</i> , 2011, 40, 85-93.	1.4	5
54	Targeted post-mortem computed tomography cardiac angiography: proof of concept. <i>International Journal of Legal Medicine</i> , 2011, 125, 609-616.	2.2	116

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55	Post-mortem computed tomography angiography: past, present and future. <i>Forensic Science, Medicine, and Pathology</i> , 2011, 7, 271-277.	1.4	82
56	Demonstrating the origin of cardiac air embolism using post-mortem computed tomography; an illustrated case. <i>Legal Medicine</i> , 2011, 13, 79-82.	1.3	11
57	Old cavity, new cancer " is it time to re-think?. <i>JRSM Short Reports</i> , 2011, 2, 1-2.	0.6	0
58	Regional Thicknesses and Thickening of Compacted and Trabeculated Myocardial Layers of the Normal Left Ventricle Studied by Cardiovascular Magnetic Resonance. <i>Circulation: Cardiovascular Imaging</i> , 2011, 4, 139-146.	2.6	78
59	Multidetector CT imaging of pleura: comparison of two contrast infusion protocols. <i>British Journal of Radiology</i> , 2011, 84, 796-799.	2.2	38
60	MRI and cardiac pacing devices " beware the rules are changing. <i>British Journal of Radiology</i> , 2011, 84, 857-859.	2.2	4
61	Hybrid Aortic Arch Replacement: A Novel Surgical Technique for a Difficult Problem. <i>Surgical Science</i> , 2011, 02, 335-337.	0.1	0
62	The use of post-mortem computed tomography in the investigation of intentional neonatal upper airway obstruction: an illustrated case. <i>International Journal of Legal Medicine</i> , 2010, 124, 641-645.	2.2	12
63	Influence of imaging on touch imprint cytology of breast lesions. <i>Cancer Epidemiology</i> , 2010, 34, 457-460.	1.9	2
64	Ischaemic heart disease assessment by cardiovascular magnetic resonance imaging. <i>Postgraduate Medical Journal</i> , 2010, 86, 532-540.	1.8	7
65	Case report: Completely unroofed coronary sinus with a left superior vena cava draining into the left atrium studied by cardiovascular magnetic resonance. <i>Indian Journal of Radiology and Imaging</i> , 2010, 20, 215-217.	0.8	13
66	Cardiac Magnetic Resonance of Acute Myocarditis in an Human Immunodeficiency Virus Patient Presenting With Acute Chest Pain Syndrome. <i>Circulation</i> , 2010, 121, 2777-2779.	1.6	13
67	Cardiac CT: non-coronary applications. <i>Postgraduate Medical Journal</i> , 2010, 86, 165-173.	1.8	6
68	Giant Right Coronary Artery Aneurysm Mimicking Pericardial Mass. <i>Journal of the American College of Cardiology</i> , 2010, 56, 677.	2.8	1
69	Complications of myocardial infarction on multidetector-row computed tomography of chest. <i>Clinical Radiology</i> , 2010, 65, 930-936.	1.1	7
70	Qualitative Analysis of High-Resolution CT Scans in Severe Asthma. <i>Chest</i> , 2009, 136, 1521-1528.	0.8	190
71	Iatrogenic Tracheoesophageal Fistula. <i>Journal of Thoracic Oncology</i> , 2009, 4, 1572.	1.1	2
72	IASLC Lung Cancer Staging Project " A Radiologist Perspective. <i>Journal of Thoracic Oncology</i> , 2008, 3, 318-319.	1.1	3