

Giuseppe Runza

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

2,970
citations

346980

22
h-index

182931

54
g-index

57
all docs

57
docs citations

57
times ranked

1998
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of image reconstruction parameters on cardiovascular risk reclassification by Computed Tomography Coronary Artery Calcium Score. <i>European Journal of Radiology</i> , 2018, 101, 1-7.	1.2	13
2	Myocardial blood flow quantification for evaluation of coronary artery disease by computed tomography. <i>Cardiovascular Diagnosis and Therapy</i> , 2017, 7, 129-150.	0.7	39
3	Heart Anatomy. , 2012, , 93-113.		0
4	Evaluation of Cardiac Volumetric and Functional Parameters. , 2012, , 175-183.		0
5	Atherosclerotic pattern of coronary myocardial bridging assessed with CT coronary angiography. <i>International Journal of Cardiovascular Imaging</i> , 2012, 28, 405-414.	0.7	18
6	Prognostic outcome of routine clinical noninvasive multidetector-row computed tomography coronary angiography in patients with suspected coronary artery disease: a 2-year follow-up study. <i>Radiologia Medica</i> , 2011, 116, 521-531.	4.7	10
7	Graft patency and late outcomes for patients with ST-segment elevation myocardial infarction who underwent coronary surgery. <i>Perfusion (United Kingdom)</i> , 2011, 26, 401-408.	0.5	7
8	Lumen enhancement influences absolute noncalcific plaque density on multislice computed tomography coronary angiography: ex-vivo validation and in-vivo demonstration. <i>Journal of Cardiovascular Medicine</i> , 2010, 11, 337-344.	0.6	21
9	Assessment of left main coronary artery atherosclerotic burden using 64-slice CT coronary angiography: correlation between dimensions and presence of plaques. <i>Radiologia Medica</i> , 2009, 114, 358-369.	4.7	9
10	ECG-gated multidetector computed tomography for the assessment of the postoperative ascending aorta. <i>Radiologia Medica</i> , 2009, 114, 705-717.	4.7	7
11	Prevalence of myocardial bridging and correlation with coronary atherosclerosis studied with 64-slice CT coronary angiography. <i>Radiologia Medica</i> , 2009, 114, 1024-1036.	4.7	41
12	MDCT Anatomic Assessment of Right Inferior Phrenic Artery Origin Related to Potential Supply to Hepatocellular Carcinoma and its Embolization. <i>CardioVascular and Interventional Radiology</i> , 2008, 31, 349-358.	0.9	26
13	Influence of heart rate in the selection of the optimal reconstruction window in routine clinical multislice coronary angiography. <i>Radiologia Medica</i> , 2008, 113, 644-657.	4.7	8
14	Prevalence and characteristics of coronary artery disease in a population with suspected ischaemic heart disease using CT coronary angiography: correlations with cardiovascular risk factors and clinical presentation. <i>Radiologia Medica</i> , 2008, 113, 363-372.	4.7	19
15	Usefulness of multislice computed tomography to assess patency of coronary artery stents versus conventional coronary angiography. <i>Journal of Cardiovascular Medicine</i> , 2008, 9, 485-492.	0.6	8
16	Adjunctive value of CT coronary angiography in the diagnostic work-up of patients with typical angina pectoris. <i>European Heart Journal</i> , 2007, 28, 1872-1878.	1.0	37
17	Comprehensive cardiovascular ECG-gated MDCT as a standard diagnostic tool in patients with acute chest pain. <i>European Journal of Radiology</i> , 2007, 64, 41-47.	1.2	14
18	Can ECG-gated MDCT be considered an obligatory step to plan and manage a new chest-pain unit?. <i>European Journal of Radiology</i> , 2007, 64, 48-53.	1.2	1

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19	Characterization of hypoechoic focal hepatic lesions in patients with fatty liver: diagnostic performance and confidence of contrast-enhanced ultrasound. <i>European Radiology</i> , 2007, 17, 650-661.	2.3	48
20	Influence of convolution filtering on coronary plaque attenuation values: observations in an ex vivo model of multislice computed tomography coronary angiography. <i>European Radiology</i> , 2007, 17, 1842-1849.	2.3	62
21	Three-dimensional quantitative assessment of lung parenchyma in cystic fibrosis: preliminary results. <i>Radiologia Medica</i> , 2007, 112, 21-30.	4.7	5
22	Diagnostic accuracy of 64-slice CT in the assessment of coronary stents. <i>Radiologia Medica</i> , 2007, 112, 526-537.	4.7	14
23	Imaging techniques for the vulnerable coronary plaque. <i>Radiologia Medica</i> , 2007, 112, 637-659.	4.7	20
24	Forty-slice MDCT enteroclysis: evaluation after oral administration of isotonic solution in Crohn's disease. <i>Radiologia Medica</i> , 2007, 112, 787-797.	4.7	10
25	Spectrum of collateral findings in multislice CT coronary angiography. <i>Radiologia Medica</i> , 2007, 112, 937-948.	4.7	24
26	Diagnostic accuracy of 64-slice computed tomography coronary angiography in patients with low-to-intermediate risk. <i>Radiologia Medica</i> , 2007, 112, 969-981.	4.7	40
27	Coronary variants and anomalies: Methodology of visualisation with 64-slice CT and prevalence in 202 consecutive patients. <i>Radiologia Medica</i> , 2007, 112, 1117-1131.	4.7	22
28	Digital cineradiographic study of swallowing in patients with amyotrophic lateral sclerosis. <i>Radiologia Medica</i> , 2007, 112, 1173-1187.	4.7	21
29	Prevalence of high-riding superior pericardial recesses on thin-section 16-MDCT scans. <i>European Journal of Radiology</i> , 2006, 59, 265-269.	1.2	22
30	High Iodine Concentration Contrast Material for Noninvasive Multislice Computed Tomography Coronary Angiography. <i>Investigative Radiology</i> , 2006, 41, 349-353.	3.5	79
31	Diagnostic accuracy of non-invasive 64-slice CT coronary angiography in patients with stable angina pectoris. <i>European Radiology</i> , 2006, 16, 575-582.	2.3	356
32	Qualitative and quantitative evaluation of solitary thyroid nodules with contrast-enhanced ultrasound: initial results. <i>European Radiology</i> , 2006, 16, 2234-2241.	2.3	109
33	Diagnostic accuracy of multislice computed tomography coronary angiography is improved at low heart rates. <i>International Journal of Cardiovascular Imaging</i> , 2006, 22, 101-105.	0.7	61
34	Coronary plaque imaging with multislice computed tomography: technique and clinical applications. <i>European Radiology, Supplement</i> , 2006, 16, M44-M53.	1.8	20
35	Coronary artery anomalies: incidence, pathophysiology, clinical relevance and role of diagnostic imaging. <i>Radiologia Medica</i> , 2006, 111, 376-391.	4.7	32
36	Incidentally discovered thyroid nodules: incidence, and greyscale and colour Doppler pattern in an adult population screened by real-time compound spatial sonography. <i>Radiologia Medica</i> , 2006, 111, 989-998.	4.7	49

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37	Improving Diagnostic Accuracy of MDCT Coronary Angiography in Patients with Mild Heart Rhythm Irregularities Using ECG Editing. American Journal of Roentgenology, 2006, 186, 634-638.	1.0	79
38	Multislice Spiral Computed Tomography for the Evaluation of Stent Patency After Left Main Coronary Artery Stenting. Circulation, 2006, 114, 645-653.	1.6	155
39	Influence of intracoronary attenuation on coronary plaque measurements using multislice computed tomography: observations in an ex vivo model of coronary computed tomography angiography. European Radiology, 2005, 15, 1426-1431.	2.3	263
40	3D reconstruction techniques made easy: know-how and pictures. European Radiology, 2005, 15, 2146-2156.	2.3	41
41	Impact of Coronary Calcium Score on Diagnostic Accuracy for the detection of Significant Coronary Stenosis With Multislice Computed Tomography Angiography. American Journal of Cardiology, 2005, 95, 1225-1227.	0.7	51
42	Multislice CT coronary angiography: how to do it and what is the current clinical performance?. European Journal of Nuclear Medicine and Molecular Imaging, 2005, 32, 1337-1347.	3.3	23
43	Four-Dimensional Evaluation of a Giant Pseudo-Aneurysm by Multislice Computed Tomography. International Journal of Cardiovascular Imaging, 2005, 21, 667-668.	0.7	0
44	High-Resolution Spiral Computed Tomography Coronary Angiography in Patients Referred for Diagnostic Conventional Coronary Angiography. Circulation, 2005, 112, 2318-2323.	1.6	952
45	Image assessment with multislice CT coronary angiography. Radiologia Medica, 2005, 109, 198-207.	4.7	5
46	Technical analysis of volume-rendering algorithms: application in low-contrast structures using liver vascularisation as a model. Radiologia Medica, 2005, 109, 376-84.	4.7	1
47	Introduction to coronary imaging with 64-slice computed tomography. Radiologia Medica, 2005, 110, 16-41.	4.7	41
48	Impact of intravascular enhancement, heart rate, and calcium score on diagnostic accuracy in multislice computed tomography coronary angiography. Radiologia Medica, 2005, 110, 42-51.	4.7	19
49	Influence of increasing convolution kernel filtering on plaque imaging with multislice CT using an ex-vivo model of coronary angiography. Radiologia Medica, 2005, 110, 234-40.	4.7	11
50	Non-invasive evaluation of coronary calcium. Radiologia Medica, 2005, 110, 506-22.	4.7	9
51	Digital cineradiographic study of swallowing in infants with neurologic disease. Our experience. Radiologia Medica, 2004, 107, 286-92.	4.7	1
52	Use of saline chaser in the intravenous administration of contrast material in non-invasive coronary angiography with 16-row multislice Computed Tomography. Radiologia Medica, 2004, 107, 497-505.	4.7	13
53	Thoracic cardiovascular imaging with 16-row multislice Computed Tomography and retrospective ECG-gating. Technical note. Radiologia Medica, 2004, 108, 487-93.	4.7	2
54	The role of MRI in traumatic rupture of the diaphragm. Our experience in three cases and review of the literature. Radiologia Medica, 2003, 105, 188-94.	4.7	18

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55	Atypical liver hemangiomas: contrast-enhancement patterns with SH U 508A and pulse-inversion US. Radiologia Medica, 2003, 106, 320-8.	4.7	10
56	[Digital cineradiography of the pharynx and the oesophagus after total or partial laryngectomy]. Radiologia Medica, 2003, 106, 169-77.	4.7	3