

Francesco De Cobelli

List of Publications by Year in descending order

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Version: 2024-02-01

284
papers

14,250
citations

28274

55
h-index

26613

107
g-index

291
all docs

291
docs citations

291
times ranked

19761
citing authors

#	ARTICLE	IF	CITATIONS
1	MRI-Targeted or Standard Biopsy for Prostate-Cancer Diagnosis. <i>New England Journal of Medicine</i> , 2018, 378, 1767-1777.	27.0	2,036
2	Intramyocellular triglyceride content is a determinant of in vivo insulin resistance in humans: a 1H-13C nuclear magnetic resonance spectroscopy assessment in offspring of type 2 diabetic parents.. <i>Diabetes</i> , 1999, 48, 1600-1606.	0.6	801
3	Acute myocarditis presenting as a reverse Tako-Tsubo syndrome in a patient with SARS-CoV-2 respiratory infection. <i>European Heart Journal</i> , 2020, 41, 1861-1862.	2.2	415
4	Efficacy and safety of tocilizumab in severe COVID-19 patients: a single-centre retrospective cohort study. <i>European Journal of Internal Medicine</i> , 2020, 76, 43-49.	2.2	349
5	Value of [¹¹ C]choline-Positron Emission Tomography for Re-Staging Prostate Cancer: A Comparison With [¹⁸ F]fluorodeoxyglucose-Positron Emission Tomography. <i>Journal of Urology</i> , 2003, 169, 1337-1340.	0.4	316
6	Habitual Physical Activity Is Associated With Intrahepatic Fat Content in Humans. <i>Diabetes Care</i> , 2007, 30, 683-688.	8.6	273
7	Early predictors of clinical outcomes of COVID-19 outbreak in Milan, Italy. <i>Clinical Immunology</i> , 2020, 217, 108509.	3.2	236
8	Microvascular COVID-19 lung vessels obstructive thromboinflammatory syndrome (MicroCLOTS): an atypical acute respiratory distress syndrome working hypothesis. <i>Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine</i> , 2020, 22, 95-97.	0.1	235
9	Delayed Gadolinium-Enhanced Cardiac Magnetic Resonance in Patients With Chronic Myocarditis Presenting With Heart Failure or Recurrent Arrhythmias. <i>Journal of the American College of Cardiology</i> , 2006, 47, 1649-1654.	2.8	225
10	Interleukin-6 blockade with sarilumab in severe COVID-19 pneumonia with systemic hyperinflammation: an open-label cohort study. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1277-1285.	0.9	212
11	Effects of metabolic modulation by trimetazidine on left ventricular function and phosphocreatine/adenosine triphosphate ratio in patients with heart failure. <i>European Heart Journal</i> , 2006, 27, 942-948.	2.2	210
12	Effect of sarcopenia and visceral obesity on mortality and pancreatic fistula following pancreatic cancer surgery. <i>British Journal of Surgery</i> , 2016, 103, 434-442.	0.3	199
13	In Vivo Quantification of Helical Blood Flow in Human Aorta by Time-Resolved Three-Dimensional Cine Phase Contrast Magnetic Resonance Imaging. <i>Annals of Biomedical Engineering</i> , 2009, 37, 516-531.	2.5	191
14	A Novel Nomogram to Identify Candidates for Extended Pelvic Lymph Node Dissection Among Patients with Clinically Localized Prostate Cancer Diagnosed with Magnetic Resonance Imaging-targeted and Systematic Biopsies. <i>European Urology</i> , 2019, 75, 506-514.	1.9	188
15	Increased mediastinal fat and impaired left ventricular energy metabolism in young men with newly found fatty liver. <i>Hepatology</i> , 2008, 47, 51-58.	7.3	182
16	GM-CSF blockade with mavrilimumab in severe COVID-19 pneumonia and systemic hyperinflammation: a single-centre, prospective cohort study. <i>Lancet Rheumatology</i> , The, 2020, 2, e465-e473.	3.9	173
17	Insulin resistance, intramyocellular lipid content, and plasma adiponectin in patients with type 1 diabetes. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2003, 285, E1174-E1181.	3.5	150
18	Ventricular Arrhythmias in Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020, 75, 1046-1057.	2.8	148

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19	Minimally-invasive treatments for benign thyroid nodules: a Delphi-based consensus statement from the Italian minimally-invasive treatments of the thyroid (MITT) group. International Journal of Hyperthermia, 2019, 36, 375-381.	2.5	143
20	Characteristics, treatment, outcomes and cause of death of invasively ventilated patients with COVID-19 ARDS in Milan, Italy. Critical Care and Resuscitation: Journal of the Australasian Academy of Critical Care Medicine, 2020, 22, 200-211.	0.1	128
21	Fabry's Disease Cardiomyopathy. Journal of the American College of Cardiology, 2006, 47, 1663-1671.	2.8	126
22	Renal artery stenosis: evaluation with breath-hold, three-dimensional, dynamic, gadolinium-enhanced versus three-dimensional, phase-contrast MR angiography.. Radiology, 1997, 205, 689-695.	7.3	113
23	Cardiac CT With Delayed Enhancement in the Characterization of Ventricular Tachycardia Structural Substrate. JACC: Cardiovascular Imaging, 2016, 9, 822-832.	5.3	111
24	Small hepatocellular carcinoma treated with percutaneous RF ablation: MR imaging follow-up.. American Journal of Roentgenology, 1999, 173, 1225-1229.	2.2	110
25	Maturing Dendritic Cells Depend on RAGE for In Vivo Homing to Lymph Nodes. Journal of Immunology, 2008, 180, 2270-2275.	0.8	109
26	Renal Arterial Stenosis: Prospective Comparison of Color Doppler US and Breath-hold, Three-dimensional, Dynamic, Gadolinium-enhanced MR Angiography. Radiology, 2000, 214, 373-380.	7.3	108
27	Insulin resistance and whole body energy homeostasis in obese adolescents with fatty liver disease. American Journal of Physiology - Endocrinology and Metabolism, 2006, 291, E697-E703.	3.5	105
28	Delayed-Enhanced Cardiac MRI for Differentiation of Fabry's Disease from Symmetric Hypertrophic Cardiomyopathy. American Journal of Roentgenology, 2009, 192, W97-W102.	2.2	105
29	Severely low testosterone in males with COVID-19: A case-control study. Andrology, 2021, 9, 1043-1052.	3.5	100
30	Two Different Mechanisms of Myocardial Ischemia Involving 2 Separate Myocardial Segments in a Patient With Normal Coronary Angiography. Circulation, 2010, 121, e1-3.	1.6	95
31	Apparent diffusion coefficient modifications in assessing gastro-oesophageal cancer response to neoadjuvant treatment: comparison with tumour regression grade at histology. European Radiology, 2013, 23, 2165-2174.	4.5	94
32	Gastric cancer: texture analysis from multidetector computed tomography as a potential preoperative prognostic biomarker. European Radiology, 2017, 27, 1831-1839.	4.5	93
33	Initial chest radiographs and artificial intelligence (AI) predict clinical outcomes in COVID-19 patients: analysis of 697 Italian patients. European Radiology, 2021, 31, 1770-1779.	4.5	91
34	Technique, Complications, and Therapeutic Efficacy of Percutaneous Transplantation of Human Pancreatic Islet Cells in Type 1 Diabetes: The Role of US. Radiology, 2005, 234, 617-624.	7.3	90
35	Carcinoma of the cervix: value of plain and gadolinium-enhanced MR imaging in assessing degree of invasiveness.. Radiology, 1993, 188, 797-801.	7.3	88
36	The Key Combined Value of Multiparametric Magnetic Resonance Imaging, and Magnetic Resonance Imaging-targeted and Concomitant Systematic Biopsies for the Prediction of Adverse Pathological Features in Prostate Cancer Patients Undergoing Radical Prostatectomy. European Urology, 2020, 77, 733-741.	1.9	85

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37	Treatment Guidance for Patients With Lung Cancer During the Coronavirus 2019 Pandemic. <i>Journal of Thoracic Oncology</i> , 2020, 15, 1119-1136.	1.1	82
38	Magnetic Resonance, Vendor-independent, Intensity Histogram Analysis Predicting Pathologic Complete Response After Radiochemotherapy of Rectal Cancer. <i>International Journal of Radiation Oncology Biology Physics</i> , 2018, 102, 765-774.	0.8	81
39	Tumor Necrosis Factor $\hat{\pm}$ As a Master Regulator of Inflammation in Erdheim-Chester Disease: Rationale for the Treatment of Patients With Infliximab. <i>Journal of Clinical Oncology</i> , 2012, 30, e286-e290.	1.6	79
40	Hemorrhage from a Right Hepatic Artery Pseudoaneurysm: Endovascular Treatment with a Coronary Stent-Graft. <i>Journal of Endovascular Therapy</i> , 2002, 9, 221-224.	1.5	78
41	Apparent Diffusion Coefficient Value and Ratio as Noninvasive Potential Biomarkers to Predict Prostate Cancer Grading: Comparison With Prostate Biopsy and Radical Prostatectomy Specimen. <i>American Journal of Roentgenology</i> , 2015, 204, 550-557.	2.2	78
42	Multiparametric Magnetic Resonance Imaging as a Noninvasive Assessment of Tumor Response to Neoadjuvant Pembrolizumab in Muscle-invasive Bladder Cancer: Preliminary Findings from the PURE-01 Study. <i>European Urology</i> , 2020, 77, 636-643.	1.9	75
43	CT-derived radiomic features to discriminate histologic characteristics of pancreatic neuroendocrine tumors. <i>Radiologia Medica</i> , 2021, 126, 745-760.	7.7	72
44	Consensus Guidelines for the Definition of Time-to-Event End Points in Image-guided Tumor Ablation: Results of the SIO and DATECAN Initiative. <i>Radiology</i> , 2021, 301, 533-540.	7.3	72
45	Systemic pentraxin-3 levels reflect vascular enhancement and progression in Takayasu arteritis. <i>Arthritis Research and Therapy</i> , 2014, 16, 479.	3.5	67
46	Percutaneous management of bone metastases: state of the art, interventional strategies and joint position statement of the Italian College of MSK Radiology (ICoMSKR) and the Italian College of Interventional Radiology (ICIR). <i>Radiologia Medica</i> , 2019, 124, 34-49.	7.7	67
47	Heart and Lung Multimodality Imaging in COVID-19. <i>JACC: Cardiovascular Imaging</i> , 2020, 13, 1792-1808.	5.3	67
48	Predictors of Pneumothorax/Pneumomediastinum in Mechanically Ventilated COVID-19 Patients. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3642-3651.	1.3	67
49	Reduced intrahepatic fat content is associated with increased whole-body lipid oxidation in patients with type 1 diabetes. <i>Diabetologia</i> , 2005, 48, 2615-2621.	6.3	65
50	Impact of Sarcopenic Obesity on Failure to Rescue from Major Complications Following Pancreaticoduodenectomy for Cancer: Results from a Multicenter Study. <i>Annals of Surgical Oncology</i> , 2018, 25, 308-317.	1.5	65
51	Demonstration of the Adamkiewicz Artery by Multidetector Computed Tomography Angiography Analysed with the Open-Source Software OsiriX. <i>European Journal of Vascular and Endovascular Surgery</i> , 2009, 37, 395-400.	1.5	62
52	Abnormal Left Ventricular Energy Metabolism in Obese Men With Preserved Systolic and Diastolic Functions Is Associated With Insulin Resistance. <i>Diabetes Care</i> , 2007, 30, 1520-1526.	8.6	59
53	Takayasu Arteritis: Intravascular Contrast Medium for MR Angiography in the Evaluation of Disease Activity. <i>American Journal of Roentgenology</i> , 2012, 198, W279-W284.	2.2	58
54	Endovascular Repair of 40 Visceral Artery Aneurysms and Pseudoaneurysms with the Viabahn Stent-Graft: Technical Aspects, Clinical Outcome and Mid-Term Patency. <i>Cardiovascular and Interventional Radiology</i> , 2018, 41, 385-397.	2.0	58

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55	Interreader variability in prostate MRI reporting using Prostate Imaging Reporting and Data System version 2.1. <i>European Radiology</i> , 2020, 30, 3383-3392.	4.5	58
56	Italian multicenter, prospective study to evaluate the negative predictive value of 16- and 64-slice MDCT imaging in patients scheduled for coronary angiography (NIMISCAD-Non Invasive Multicenter). <i>Tj ETQq0 0 0 qgBT /Overdock 10 Tf</i>		
57	Cross-Sectional Assessment of the Effect of Kidney and Kidney-Pancreas Transplantation on Resting Left Ventricular Energy Metabolism in Type 1 Diabetic-Uremic Patients. <i>Journal of the American College of Cardiology</i> , 2005, 46, 1085-1092.	2.8	56
58	Effect of the sporting discipline on the right and left ventricular morphology and function of elite male track runners: A magnetic resonance imaging and phosphorus 31 spectroscopy study. <i>American Heart Journal</i> , 2007, 154, 937-942.	2.7	56
59	Pre-treatment MDCT-based texture analysis for therapy response prediction in gastric cancer: Comparison with tumour regression grade at final histology. <i>European Journal of Radiology</i> , 2017, 90, 129-137.	2.6	55
60	Not All Multiparametric Magnetic Resonance Imagingâ€“targeted Biopsies Are Equal: The Impact of the Type of Approach and Operator Expertise on the Detection of Clinically Significant Prostate Cancer. <i>European Urology Oncology</i> , 2018, 1, 120-128.	5.4	55
61	¹⁸ F-FDG PET reveals unique features of large vessel inflammation in patients with Takayasuâ€™s arteritis. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2017, 44, 1109-1118.	6.4	53
62	The role of chest CT in deciphering interstitial lung involvement: systemic sclerosis versus COVID-19. <i>Rheumatology</i> , 2022, 61, 1600-1609.	1.9	53
63	Myofilament Degradation and Dysfunction of Human Cardiomyocytes in Fabry Disease. <i>American Journal of Pathology</i> , 2008, 172, 1482-1490.	3.8	51
64	Clinical indications for cardiac computed tomography. From the Working Group of the Cardiac Radiology Section of the Italian Society of Medical Radiology (SIRM). <i>Radiologia Medica</i> , 2012, 117, 901-938.	7.7	51
65	Defining the optimal biological dose of NGR-hTNF, a selective vascular targeting agent, in advanced solid tumours. <i>European Journal of Cancer</i> , 2010, 46, 198-206.	2.8	50
66	Percutaneous ablation techniques for renal cell carcinoma: current status and future trends. <i>International Journal of Hyperthermia</i> , 2019, 36, 21-30.	2.5	50
67	Resectability and Ablatability Criteria for the Treatment of Liver Only Colorectal Metastases: Multidisciplinary Consensus Document from the COLLISION Trial Group. <i>Cancers</i> , 2020, 12, 1779.	3.7	50
68	Serum Retinol-Binding Protein-4, Leptin, and Adiponectin Concentrations Are Related to Ectopic Fat Accumulation. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007, 92, 4883-4888.	3.6	49
69	Response to chemotherapy in gastric adenocarcinoma with diffusionâ€“weighted MRI and ¹⁸ F-FDGâ€“PET/CT: Correlation of apparent diffusion coefficient and partial volume corrected standardized uptake value with histological tumor regression grade. <i>Journal of Magnetic Resonance Imaging</i> , 2014, 40, 1147-1157.	3.4	49
70	Preoperative sarcopenia determinants in pancreatic cancer patients. <i>Clinical Nutrition</i> , 2017, 36, 1649-1653.	5.0	49
71	Dynamic Gadolinium-Enhanced Magnetic Resonance Imaging in Staging of Superficial Bladder Cancer. <i>Journal of Urology</i> , 1996, 155, 1594-1599.	0.4	48
72	Imaging and epicardial substrate ablation of ventricular tachycardia in patients late after myocarditis. <i>Europace</i> , 2014, 16, 1363-1372.	1.7	48

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73	Renal artery stenosis: value of screening with three-dimensional phase-contrast MR angiography with a phased-array multicoil.. <i>Radiology</i> , 1996, 201, 697-703.	7.3	47
74	Prospective comparison of MR with diffusion-weighted imaging, endoscopic ultrasound, MDCT and positron emission tomography-CT in the pre-operative staging of oesophageal cancer: results from a pilot study. <i>British Journal of Radiology</i> , 2016, 89, 20160087.	2.2	47
75	Magnetic Resonance Imaging at 7T Reveals Common Events in Age-Related Sarcopenia and in the Homeostatic Response to Muscle Sterile Injury. <i>PLoS ONE</i> , 2013, 8, e59308.	2.5	46
76	Autologous Islet Transplantation in Patients Requiring Pancreatectomy: A Broader Spectrum of Indications Beyond Chronic Pancreatitis. <i>American Journal of Transplantation</i> , 2016, 16, 1812-1826.	4.7	46
77	Pulmonary Vascular Thrombosis in COVID-19 Pneumonia. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2021, 35, 3631-3641.	1.3	46
78	Endoscopic ultrasound and magnetic resonance imaging for staging rectal cancer after radiotherapy. <i>World Journal of Gastroenterology</i> , 2009, 15, 5563.	3.3	46
79	Microwave ablation of liver malignancies: comparison of effects and early outcomes of percutaneous and intraoperative approaches with different liver conditions. <i>Medical Oncology</i> , 2017, 34, 49.	2.5	45
80	Small hepatocellular carcinoma treated with percutaneous ethanol injection: unenhanced and gadolinium-enhanced MR imaging follow-up.. <i>Radiology</i> , 1994, 192, 407-412.	7.3	44
81	Preoperative locoregional staging of gastric cancer: is there a place for magnetic resonance imaging? Prospective comparison with EUS and multidetector computed tomography. <i>Gastric Cancer</i> , 2016, 19, 216-225.	5.3	44
82	Serum Resistin and Hepatic Fat Content in Nondiabetic Individuals. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2006, 91, 5122-5125.	3.6	43
83	Feasibility of an Adaptive Strategy in Preoperative Radiochemotherapy for Rectal Cancer With Image-Guided Tomotherapy: Boosting the Dose to the Shrinking Tumor. <i>International Journal of Radiation Oncology Biology Physics</i> , 2013, 87, 67-72.	0.8	43
84	Association Between Prostate Imaging Reporting and Data System (PI-RADS) Score for the Index Lesion and Multifocal, Clinically Significant Prostate Cancer. <i>European Urology Oncology</i> , 2018, 1, 29-36.	5.4	43
85	Feasibility of safe ultra-high (EQD ₂ >100 Gy) dose escalation on dominant intra-prostatic lesions (DILs) by Helical Tomotherapy. <i>Acta Oncologica</i> , 2011, 50, 25-34.	1.8	42
86	Gadobutrol in Renally Impaired Patients. <i>Investigative Radiology</i> , 2017, 52, 55-60.	6.2	41
87	Endovascular Treatment of Visceral Artery Aneurysms and Pseudoaneurysms in 100 Patients: Covered Stenting vs Transcatheter Embolization. <i>Journal of Endovascular Therapy</i> , 2017, 24, 709-717.	1.5	41
88	There Is No Way to Avoid Systematic Prostate Biopsies in Addition to Multiparametric Magnetic Resonance Imaging Targeted Biopsies. <i>European Urology Oncology</i> , 2020, 3, 112-118.	5.4	40
89	Metabolomic Profiling in Individuals with a Failing Kidney Allograft. <i>PLoS ONE</i> , 2017, 12, e0169077.	2.5	39
90	Inflammation as a Predictor of Recurrent Ventricular Tachycardia After Ablation in Patients With Myocarditis. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1644-1656.	2.8	39

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91	MRI of Cardiomyopathy. American Journal of Roentgenology, 2008, 191, 1702-1710.	2.2	38
92	Late iodine enhancement cardiac computed tomography for detection of myocardial scars: impact of experience in the clinical practice. Radiologia Medica, 2020, 125, 128-136.	7.7	38
93	Hemorrhage From a Right Hepatic Artery Pseudoaneurysm:Endovascular Treatment With a Coronary Stent-Graft. Journal of Endovascular Therapy, 2002, 9, 221-224.	1.5	38
94	Reduced whole-body lipid oxidation is associated with insulin resistance, but not with intramyocellular lipid content in offspring of type 2 diabetic patients. Diabetologia, 2005, 48, 741-747.	6.3	37
95	Sparing the penile bulb in the radical irradiation of clinically localised prostate carcinoma: A comparison between MRI and CT prostatic apex definition in 3DCRT, Linac-IMRT and Helical Tomotherapy. Radiotherapy and Oncology, 2009, 93, 57-63.	0.6	37
96	Preoperative multiparametric MRI of the prostate for the prediction of lymph node metastases in prostate cancer patients treated with extended pelvic lymph node dissection. European Radiology, 2018, 28, 1969-1976.	4.5	37
97	Plain and gadolinium-DTPA-enhanced MR imaging of hepatocellular carcinoma treated with transarterial chemoembolization. Abdominal Imaging, 1996, 21, 488-494.	2.0	36
98	Identification of High-Risk Patients After ST-Segmentâ€Elevation Myocardial Infarction. Circulation: Cardiovascular Imaging, 2017, 10, e005841.	2.6	35
99	One-Year Multidisciplinary Follow-Up of Patients With COVID-19 Requiring Invasive Mechanical Ventilation. Journal of Cardiothoracic and Vascular Anesthesia, 2022, 36, 1354-1363.	1.3	33
100	MR Imaging Monitoring of Iron-Labeled Pancreatic Islets in a Small Series of Patients: Islet Fate in Successful, Unsuccessful, and Autotransplantation. Cell Transplantation, 2015, 24, 2285-2296.	2.5	32
101	Immunosuppressive Therapy and Risk Stratification of Patients With Myocarditis Presenting With Ventricular Arrhythmias. JACC: Clinical Electrophysiology, 2020, 6, 1221-1234.	3.2	32
102	Pneumothorax/pneumomediastinum in non-intubated COVID-19 patients: Differences between first and second Italian pandemic wave. European Journal of Internal Medicine, 2021, 88, 144-146.	2.2	32
103	Influence of reduced muscle mass and quality on ventilator weaning and complications during intensive care unit stay in COVID-19 patients. Clinical Nutrition, 2022, 41, 2965-2972.	5.0	32
104	FDG Uptake by Prosthetic Arterial Grafts in Large Vessel Vasculitis Is Notâ€Specific for Active Disease. JACC: Cardiovascular Imaging, 2017, 10, 1042-1052.	5.3	31
105	Transcatheter embolization with Squid, combined with other embolic agents or alone, in different abdominal diseases: a single-center experience in 30 patients. CVIR Endovascular, 2019, 2, 8.	1.1	31
106	Spontaneous Major Hemorrhage in COVID-19 Patients: Another Brick in the Wall of SARS-CoV-2â€Associated Coagulation Disorders?. Journal of Vascular and Interventional Radiology, 2020, 31, 1494-1496.	0.5	31
107	Real-Life Clinical Data of Lenvatinib versus Sorafenib for Unresectable Hepatocellular Carcinoma in Italy. Cancer Management and Research, 2021, Volume 13, 9379-9389.	1.9	31
108	Postabsorptive and insulin-stimulated energy and protein metabolism in patients with myotonic dystrophy type 1. American Journal of Clinical Nutrition, 2004, 80, 357-364.	4.7	30

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109	Altered Kidney Graft High-Energy Phosphate Metabolism in Kidney-Transplanted End-Stage Renal Disease Type 1 Diabetic Patients: A cross-sectional analysis of the effect of kidney alone and kidney-pancreas transplantation. <i>Diabetes Care</i> , 2007, 30, 597-603.	8.6	30
110	A multicenter, site-independent, blinded study to compare the diagnostic accuracy of contrast-enhanced magnetic resonance angiography using 1.0M gadobutrol (Gadovist [®] , [®]) to intraarterial digital subtraction angiography in body arteries. <i>European Journal of Radiology</i> , 2007, 61, 315-323.	2.6	30
111	Prognostic Role of Diffusion-weighted MR Imaging for Resectable Gastric Cancer. <i>Radiology</i> , 2015, 276, 444-452.	7.3	30
112	Positive [¹¹ C]Choline and Negative [¹⁸ F]FDG with Positron Emission Tomography in Recurrence of Prostate Cancer. <i>American Journal of Roentgenology</i> , 2002, 179, 482-484.	2.2	29
113	Impaired left ventricular energy metabolism in patients with hypertrophic cardiomyopathy is related to the extension of fibrosis at delayed gadolinium-enhanced magnetic resonance imaging. <i>Heart</i> , 2008, 95, 228-233.	2.9	29
114	Early T1 Myocardial MRI Mapping: Value in Detecting Myocardial Hyperemia in Acute Myocarditis. <i>Radiology</i> , 2020, 295, 316-325.	7.3	29
115	Magnetic Resonance Imaging Allows the Evaluation of Tissue Damage and Regeneration in a Mouse Model of Critical Limb Ischemia. <i>PLoS ONE</i> , 2015, 10, e0142111.	2.5	29
116	CMR in the Assessment of Cardiac Masses. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 1057-1061.	5.3	28
117	A TCP-based early regression index predicts the pathological response in neo-adjuvant radio-chemotherapy of rectal cancer. <i>Radiotherapy and Oncology</i> , 2018, 128, 564-568.	0.6	28
118	Patterns of Regional Myocardial Perfusion Following Coronary Sinus Reducer Implantation. <i>Circulation: Cardiovascular Imaging</i> , 2019, 12, e009148.	2.6	28
119	Pancreatic Carcinoma. <i>Journal of Computer Assisted Tomography</i> , 1995, 19, 739-744.	0.9	27
120	Beneficial effects of beta-blockers on left ventricular function and cellular energy reserve in patients with heart failure. <i>Fundamental and Clinical Pharmacology</i> , 2013, 27, 455-464.	1.9	27
121	Cardiac Computed Tomography in Troponin-Positive Chest Pain. <i>JACC: Cardiovascular Imaging</i> , 2019, 12, 745-748.	5.3	27
122	Myocardial Late Contrast Enhancement CT in Troponin-Positive Acute Chest Pain Syndrome. <i>Radiology</i> , 2022, 302, 545-553.	7.3	27
123	Transarterial Chemoembolization with Drug-eluting Beads Preloaded with Irinotecan as a First-Line Approach in Uveal Melanoma Liver Metastases: Tumor Response and Predictive Value of Diffusion-weighted MR Imaging in Five Patients. <i>Journal of Vascular and Interventional Radiology</i> , 2012, 23, 937-941.	0.5	26
124	Tailored Breast Cancer Screening Program with Microdose Mammography, US, and MR Imaging: Short-term Results of a Pilot Study in 40-49-Year-Old Women. <i>Radiology</i> , 2013, 268, 347-355.	7.3	26
125	Apparent diffusion coefficient in the evaluation of side-specific extracapsular extension in prostate cancer: Development and external validation of a nomogram of clinical use. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 291.e9-291.e17.	1.6	26
126	Appropriate use criteria for cardiovascular magnetic resonance imaging (CMR): SIC [®] SIRM position paper part 1 (ischemic and congenital heart diseases, cardio-oncology, cardiac masses and heart) <i>Tj ETQq0 0 0 rgBT, Overlock 1.0 Tf 50 5</i>		

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127	Lights and shadows of cardiac magnetic resonance imaging in acute myocarditis. <i>Insights Into Imaging</i> , 2016, 7, 99-110.	3.4	25
128	Endocardial impedance mapping during circumferential pulmonary vein ablation of atrial fibrillation differentiates between atrial and venous tissue. <i>Heart Rhythm</i> , 2006, 3, 171-178.	0.7	24
129	Successful endovascular treatment for gastroduodenal artery pseudoaneurysm with an arteriovenous fistula after pancreas transplantation. <i>Transplant International</i> , 2003, 16, 694-696.	1.6	23
130	Percutaneous Microwave Ablation Versus Cryoablation in the Treatment of T1a Renal Tumors. <i>CardioVascular and Interventional Radiology</i> , 2020, 43, 76-83.	2.0	23
131	Visceral Artery Aneurysms Embolization and Other Interventional Options: State of the Art and New Perspectives. <i>Journal of Clinical Medicine</i> , 2021, 10, 2520.	2.4	23
132	Improving the Procedure for Detection of Intrahepatic Transplanted Islets by Magnetic Resonance Imaging. <i>American Journal of Transplantation</i> , 2009, 9, 2372-2382.	4.7	22
133	Italian registry of cardiac magnetic resonance. <i>European Journal of Radiology</i> , 2014, 83, e15-e22.	2.6	22
134	Prognostic utility of diffusion-weighted MRI in oesophageal cancer: is apparent diffusion coefficient a potential marker of tumour aggressiveness?. <i>Radiologia Medica</i> , 2016, 121, 173-180.	7.7	22
135	Three-dimensional speckle tracking longitudinal strain is related to myocardial fibrosis determined by late-gadolinium enhancement. <i>International Journal of Cardiovascular Imaging</i> , 2017, 33, 1351-1360.	1.5	22
136	Diffusion-Weighted Magnetic Resonance Imaging Detects Vessel Wall Inflammation in Patients With Giant Cell Arteritis. <i>JACC: Cardiovascular Imaging</i> , 2018, 11, 1879-1882.	5.3	22
137	Ct radiomic features of pancreatic neuroendocrine neoplasms (panNEN) are robust against delineation uncertainty. <i>Physica Medica</i> , 2019, 57, 41-46.	0.7	22
138	Hybrid FDG-PET/MR or FDG-PET/CT to Detect Disease Activity in Patients With Persisting Arrhythmias After Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2021, 14, 288-292.	5.3	22
139	Coronary and total thoracic calcium scores predict mortality and provides pathophysiologic insights in COVID-19 patients. <i>Journal of Cardiovascular Computed Tomography</i> , 2021, 15, 421-430.	1.3	22
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282	Cardiomiopatie. , 2010, , 121-131.		0
283	Malattie infiammatorie del miocardio. , 2010, , 157-164.		0
284	Spettroscopia RM. , 2010, , 203-210.		0