

# Carlo Catalano

## List of Publications by Year in descending order

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164  
papers

6,107  
citations

66234

42  
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91712

69  
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171  
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171  
docs citations

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times ranked

7704  
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of Primary Coronary Angioplasty Delay on Myocardial Salvage, Infarct Size, and Microvascular Damage in Patients With ST-Segment Elevation Myocardial Infarction. <i>Journal of the American College of Cardiology</i> , 2009, 54, 2145-2153.	1.2	258
2	Intraindividual Comparison of Gadoxetate Disodium-enhanced MR Imaging and 64-Section Multidetector CT in the Detection of Hepatocellular Carcinoma in Patients with Cirrhosis. <i>Radiology</i> , 2010, 256, 806-816.	3.6	229
3	Infrarenal Aortic and Lower-Extremity Arterial Disease: Diagnostic Performance of Multi-Detector Row CT Angiography. <i>Radiology</i> , 2004, 231, 555-563.	3.6	210
4	Multiparametric magnetic resonance imaging vs. standard care in men being evaluated for prostate cancer: A randomized study. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2015, 33, 17.e1-17.e7.	0.8	197
5	CMR Sensitivity Varies With Clinical Presentation and Extent of Cell Necrosis in Biopsy-Proven Acute Myocarditis. <i>JACC: Cardiovascular Imaging</i> , 2014, 7, 254-263.	2.3	177
6	Prospective Assessment of Vesical Imaging Reporting and Data System (VI-RADS) and Its Clinical Impact on the Management of High-risk Non-muscle-invasive Bladder Cancer Patients Candidate for Repeated Transurethral Resection. <i>European Urology</i> , 2020, 77, 101-109.	0.9	139
7	Prostate cancer recurrence after radical prostatectomy: the role of 3-T diffusion imaging in multi-parametric magnetic resonance imaging. <i>European Radiology</i> , 2013, 23, 1745-1752.	2.3	132
8	No effects of oral vitamin D supplementation on non-alcoholic fatty liver disease in patients with type 2 diabetes: a randomized, double-blind, placebo-controlled trial. <i>BMC Medicine</i> , 2016, 14, 92.	2.3	130
9	Real-time Magnetic Resonance-guided High-intensity Focused Ultrasound Focal Therapy for Localised Prostate Cancer: Preliminary Experience. <i>European Urology</i> , 2013, 63, 395-398.	0.9	121
10	MR-Guided High-Intensity Focused Ultrasound: Current Status of an Emerging Technology. <i>CardioVascular and Interventional Radiology</i> , 2013, 36, 1190-1203.	0.9	115
11	Primary Pain Palliation and Local Tumor Control in Bone Metastases Treated With Magnetic Resonance-Guided Focused Ultrasound. <i>Investigative Radiology</i> , 2013, 48, 351-358.	3.5	108
12	Ultrasound elastography in the evaluation of thyroid pathology. Current status. <i>European Journal of Radiology</i> , 2014, 83, 420-428.	1.2	104
13	Multiparametric MRI of the bladder: inter-observer agreement and accuracy with the Vesical Imaging-Reporting and Data System (VI-RADS) at a single reference center. <i>European Radiology</i> , 2019, 29, 5498-5506.	2.3	104
14	MR Imaging-guided Focused Ultrasound for Treatment of Bone Metastasis. <i>Radiographics</i> , 2013, 33, 1555-1568.	1.4	99
15	Right Ventricular Ischemic Injury in Patients With Acute ST-Segment Elevation Myocardial Infarction. <i>Circulation</i> , 2010, 122, 1405-1412.	1.6	98
16	Computed Tomography Angiography. <i>Journal of Computer Assisted Tomography</i> , 2004, 28, S32-S45.	0.5	95
17	Hepatocellular carcinoma in cirrhotic patients: prospective comparison of US, CT and MR imaging. <i>European Radiology</i> , 2013, 23, 887-896.	2.3	92
18	Pancreatic carcinoma: the role of high-resolution multislice spiral CT in the diagnosis and assessment of resectability. <i>European Radiology</i> , 2003, 13, 149-156.	2.3	90

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19	Hepatocellular Carcinoma in Patients with Cirrhosis: Qualitative Comparison of Gadobenate Dimeglumine-enhanced MR Imaging and Multiphasic 64-Section CT. <i>Radiology</i> , 2009, 251, 85-95.	3.6	90
20	Osteoid Osteoma: MR-guided Focused Ultrasound for Entirely Noninvasive Treatment. <i>Radiology</i> , 2013, 267, 514-521.	3.6	87
21	64-Section multi-detector row CT in the preoperative diagnosis of peritoneal carcinomatosis: correlation with histopathological findings. <i>Abdominal Imaging</i> , 2010, 35, 694-700.	2.0	83
22	An evaluation of morphological and functional multi-parametric MRI sequences in classifying non-muscle and muscle invasive bladder cancer. <i>European Radiology</i> , 2017, 27, 3759-3766.	2.3	81
23	Low-dose multidetector-row CT angiography of the infra-renal aorta and lower extremity vessels: image quality and diagnostic accuracy in comparison with standard DSA. <i>European Radiology</i> , 2006, 16, 137-146.	2.3	79
24	Comparison of magnetic resonance spectroscopy, proton density fat fraction and histological analysis in the quantification of liver steatosis in children and adolescents. <i>World Journal of Gastroenterology</i> , 2016, 22, 8812.	1.4	77
25	ECC-gated multi-detector row spiral CT in the assessment of myocardial infarction: correlation with non-invasive angiographic findings. <i>European Radiology</i> , 2006, 16, 15-24.	2.3	76
26	Clinical application of breast elastography: State of the art. <i>European Journal of Radiology</i> , 2014, 83, 429-437.	1.2	70
27	Strain US Elastography for the Characterization of Thyroid Nodules: Advantages and Limitation. <i>International Journal of Endocrinology</i> , 2015, 2015, 1-8.	0.6	70
28	An update of pitfalls in prostate mpMRI: a practical approach through the lens of PI-RADS v. 2 guidelines. <i>Insights Into Imaging</i> , 2018, 9, 87-101.	1.6	69
29	Peripheral Arterial Occlusive Disease: Diagnostic Performance and Effect on Therapeutic Management of 64-Section CT Angiography. <i>Radiology</i> , 2011, 261, 976-986.	3.6	68
30	Q-Elastosonography of Solid Thyroid Nodules: Assessment of Diagnostic Efficacy and Interobserver Variability in a Large Patient Cohort. <i>European Radiology</i> , 2014, 24, 143-150.	2.3	65
31	Q-Elastography in the Presurgical Diagnosis of Thyroid Nodules with Indeterminate Cytology. <i>PLoS ONE</i> , 2012, 7, e50725.	1.1	63
32	Liver Metastases From Colorectal Cancer Treated With Conventional and Antiangiogenetic Chemotherapy. <i>Journal of Computer Assisted Tomography</i> , 2011, 35, 690-696.	0.5	56
33	Noninvasive Therapy for Osteoid Osteoma: A Prospective Developmental Study with MR Imaging-guided High-Intensity Focused Ultrasound. <i>Radiology</i> , 2017, 285, 186-196.	3.6	55
34	Prospective Evaluation of Semiquantitative Strain Ratio and Quantitative 2D Ultrasound Shear Wave Elastography (SWE) in Association with TIRADS Classification for Thyroid Nodule Characterization. <i>Ultraschall in Der Medizin</i> , 2019, 40, 495-503.	0.8	55
35	Fetal MRI of the central nervous system: State-of-the-art. <i>European Journal of Radiology</i> , 2017, 93, 273-283.	1.2	54
36	Strain ratio ultrasound elastography increases the accuracy of colour-Doppler ultrasound in the evaluation of Thy-3 nodules. A bi-centre university experience. <i>European Radiology</i> , 2016, 26, 1441-1449.	2.3	53

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37	Preoperative detection of Vesical Imaging-Reporting and Data System (VI-RADS) score 5 reliably identifies extravesical extension of urothelial carcinoma of the urinary bladder and predicts significant delayed time to cystectomy: time to reconsider the need for primary deep transurethral resection of bladder tumour in cases of locally advanced disease?. <i>BJU International</i> , 2020, 126, 610-619.	1.3	52
38	<scp>VI-RADS</scp> for Bladder Cancer: Current Applications and Future Developments. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 23-36.	1.9	52
39	Magnetic Resonance-Guided Focused Ultrasound Ablation in Abdominal Moving Organs: A Feasibility Study in Selected Cases of Pancreatic and Liver Cancer. <i>CardioVascular and Interventional Radiology</i> , 2014, 37, 1611-1617.	0.9	49
40	Systematic Review and Meta-Analysis of Vesical Imaging-Reporting and Data System (VI-RADS) Inter-Observer Reliability: An Added Value for Muscle Invasive Bladder Cancer Detection. <i>Cancers</i> , 2020, 12, 2994.	1.7	49
41	A prospective study on contrast-enhanced magnetic resonance imaging of testicular lesions: distinctive features of Leydig cell tumours. <i>European Radiology</i> , 2015, 25, 3586-3595.	2.3	47
42	Overview of VI-RADS in Bladder Cancer. <i>American Journal of Roentgenology</i> , 2020, 214, 1259-1268.	1.0	47
43	Preliminary experience with a transcranial magnetic resonance-guided focused ultrasound surgery system integrated with a 1.5-T MRI unit in a series of patients with essential tremor and Parkinson's disease. <i>Neurosurgical Focus</i> , 2018, 44, E7.	1.0	45
44	High-Intensity Focused Ultrasound for Pain Management in Patients with Cancer. <i>Radiographics</i> , 2018, 38, 603-623.	1.4	44
45	HIFU for Bone Metastases and other Musculoskeletal Applications. <i>Seminars in Interventional Radiology</i> , 2018, 35, 261-267.	0.3	44
46	Optimizing radiation dose and image quality. <i>European Radiology, Supplement</i> , 2007, 17, 26-32.	1.8	42
47	Magnetic Resonance-Guided High-Intensity Focused Ultrasound Treatment of Locally Advanced Pancreatic Adenocarcinoma. <i>Investigative Radiology</i> , 2014, 49, 759-765.	3.5	42
48	Diagnostic accuracy of 3T magnetic resonance imaging in the preoperative localisation of parathyroid adenomas: comparison with ultrasound and 99mTc-sestamibi scans. <i>European Radiology</i> , 2018, 28, 4900-4908.	2.3	41
49	Role of computed tomography in predicting critical disease in patients with covid-19 pneumonia: A retrospective study using a semiautomatic quantitative method. <i>European Journal of Radiology</i> , 2020, 130, 109202.	1.2	41
50	High-intensity focused ultrasound in breast pathology: non-invasive treatment of benign and malignant lesions. <i>Expert Review of Medical Devices</i> , 2015, 12, 191-199.	1.4	40
51	Non-alcoholic fatty liver disease and subclinical atherosclerosis: A comparison of metabolically-versus genetically-driven excess fat hepatic storage. <i>Atherosclerosis</i> , 2017, 257, 232-239.	0.4	39
52	Dynamic contrast-enhanced and diffusion-weighted MR imaging in the characterisation of small, non-palpable solid testicular tumours. <i>European Radiology</i> , 2018, 28, 554-564.	2.3	39
53	Color Doppler Ultrasound with Superb Microvascular Imaging Compared to Contrast-enhanced Ultrasound and Computed Tomography Angiography to Identify and Classify Endoleaks in Patients Undergoing EVAR. <i>Annals of Vascular Surgery</i> , 2017, 40, 136-145.	0.4	37
54	Magnetic resonance imaging tumor regression shrinkage patterns after neoadjuvant chemotherapy in patients with locally advanced breast cancer: Correlation with tumor biological subtypes and pathological response after therapy. <i>Tumor Biology</i> , 2017, 39, 101042831769454.	0.8	35

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55	Development of a prediction model and risk score for procedure-related complications in patients undergoing percutaneous computed tomography-guided lung biopsy. <i>European Journal of Cardio-thoracic Surgery</i> , 2015, 48, e1-e6.	0.6	33
56	Analysis of CT features and quantitative texture analysis in patients with thymic tumors: correlation with grading and staging. <i>Radiologia Medica</i> , 2018, 123, 345-350.	4.7	32
57	Multidetector-row CT angiography of the infrarenal aortic and lower extremities arterial disease. <i>European Radiology</i> , 2003, 13, 88-93.	2.3	31
58	Chest CT for early detection and management of coronavirus disease (COVID-19): a report of 314 patients admitted to Emergency Department with suspected pneumonia. <i>Radiologia Medica</i> , 2020, 125, 931-942.	4.7	31
59	Impact of 3D Rotational Angiography on Liver Embolization Procedures: Review of Technique and Applications. <i>CardioVascular and Interventional Radiology</i> , 2015, 38, 523-535.	0.9	30
60	Quantitative diffusion and perfusion MRI in the evaluation of endometrial cancer: validation with histopathological parameters. <i>British Journal of Radiology</i> , 2021, 94, 20210054.	1.0	29
61	Computer-aided Detection (CAD) in Lung Cancer Screening at Chest MDCT. <i>Journal of Thoracic Imaging</i> , 2007, 22, 241-246.	0.8	28
62	VI-RADS Scoring Criteria for Alternative Risk-adapted Strategies in the Management of Bladder Cancer During the COVID-19 Pandemic. <i>European Urology</i> , 2020, 78, e18-e20.	0.9	28
63	TIRADS, SRE and SWE in INDETERMINATE thyroid nodule characterization: Which has better diagnostic performance?. <i>Radiologia Medica</i> , 2021, 126, 1189-1200.	4.7	28
64	Cardiac involvement in consecutive unselected hospitalized COVID-19 population: In-hospital evaluation and one-year follow-up. <i>International Journal of Cardiology</i> , 2021, 339, 235-242.	0.8	28
65	Dandy-Walker Malformation: is the "tail sign"™ the key sign?. <i>Prenatal Diagnosis</i> , 2015, 35, 1358-1364.	1.1	27
66	Highlights on MRI of the fetal body. <i>Radiologia Medica</i> , 2018, 123, 271-285.	4.7	27
67	T2-mapping increase is the prevalent imaging biomarker of myocardial involvement in active COVID-19: a Cardiovascular Magnetic Resonance study. <i>Journal of Cardiovascular Magnetic Resonance</i> , 2021, 23, 68.	1.6	27
68	Balloon-Occluded Transcatheter Arterial Chemoembolization (b-TACE) for Hepatocellular Carcinoma Performed with Polyethylene-Glycol Epirubicin-Loaded Drug-Eluting Embolics: Safety and Preliminary Results. <i>CardioVascular and Interventional Radiology</i> , 2019, 42, 853-862.	0.9	26
69	MRI-guided focused ultrasound surgery in musculoskeletal diseases: the hot topics. <i>British Journal of Radiology</i> , 2016, 89, 20150358.	1.0	25
70	Sex-specific effects of daily tadalafil on diabetic heart kinetics in RECOGITO, a randomized, double-blind, placebo-controlled trial. <i>Science Translational Medicine</i> , 2022, 14, .	5.8	24
71	Post-mortem magnetic resonance foetal imaging: a study of morphological correlation with conventional autopsy and histopathological findings. <i>Radiologia Medica</i> , 2016, 121, 847-856.	4.7	22
72	Is there an association between leukoaraiosis volume and diabetes?. <i>Journal of Neuroradiology</i> , 2016, 43, 273-279.	0.6	22

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73	The Role of Magnetic Resonance Imagingâ€“Diffusion Tensor Imaging in Predicting Pain Related to Endometriosis: A Preliminary Study. <i>Journal of Minimally Invasive Gynecology</i> , 2018, 25, 661-669.	0.3	22
74	Qualitative analysis of small (â‰¥2Âcm) regenerative nodules, dysplastic nodules and well-differentiated HCCs with gadoxetic acid MRI. <i>BMC Medical Imaging</i> , 2016, 16, 62.	1.4	21
75	Texture analysis versus conventional MRI prognostic factors in predicting tumor response to neoadjuvant chemotherapy in patients with locally advanced cancer of the uterine cervix. <i>Radiologia Medica</i> , 2019, 124, 955-964.	4.7	21
76	Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. <i>Radiology</i> , 2022, 304, 342-350.	3.6	21
77	Advanced Imaging for the Early Diagnosis of Local Recurrence Prostate Cancer after Radical Prostatectomy. <i>BioMed Research International</i> , 2014, 2014, 1-12.	0.9	20
78	Magnetic resonance imaging for localization of prostate cancer in the setting of biochemical recurrence. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2016, 34, 303-310.	0.8	20
79	Femoral Artery Ultrasound Examination. <i>Angiology</i> , 2017, 68, 257-265.	0.8	20
80	MRI/US fusion-guided biopsy: performing exclusively targeted biopsies for the early detection of prostate cancer. <i>Radiologia Medica</i> , 2018, 123, 227-234.	4.7	20
81	Interobserver reproducibility of the PRECISE scoring system for prostate MRI on active surveillance: results from a two-centre pilot study. <i>European Radiology</i> , 2020, 30, 2082-2090.	2.3	20
82	Detection of Hepatocellular Carcinoma in Patients with Cirrhosis: Added Value of Coronal Reformations from Isotropic Voxels with 64-MDCT. <i>American Journal of Roentgenology</i> , 2009, 192, 180-187.	1.0	19
83	Detection of small (â‰¥2Âcm) HCC in cirrhotic patients: added value of diffusion MR-imaging. <i>Abdominal Imaging</i> , 2013, 38, 1254-1262.	2.0	19
84	Imaging follow-up after liver transplantation. <i>British Journal of Radiology</i> , 2016, 89, 20151025.	1.0	19
85	Risk Factors for Immediate and Delayed-Onset Fever After Percutaneous Transhepatic Biliary Drainage. <i>CardioVascular and Interventional Radiology</i> , 2016, 39, 746-755.	0.9	19
86	MRI, US or real-time virtual sonography in the evaluation of adenomyosis?. <i>Radiologia Medica</i> , 2017, 122, 361-368.	4.7	19
87	Postmortem computed tomography angiographyÂ“(PMCTA) and traditional autopsy in cases of sudden cardiac death due to coronary artery disease: a systematic review and meta-analysis. <i>Radiologia Medica</i> , 2019, 124, 109-117.	4.7	19
88	Elective procedures for prostate cancer in the time of Covid-19: a multidisciplinary team experience. <i>Prostate Cancer and Prostatic Diseases</i> , 2020, 23, 407-409.	2.0	18
89	Role of magnetic resonance imaging in the prenatal diagnosis of gastrointestinal fetal anomalies. <i>Radiologia Medica</i> , 2015, 120, 393-403.	4.7	17
90	Comparison of Image Quality and Diagnostic Performance of Cone-Beam CT during Drug-Eluting Embolic Transarterial Chemoembolization and Multidetector CT in the Detection of Hepatocellular Carcinoma. <i>Journal of Vascular and Interventional Radiology</i> , 2017, 28, 978-986.	0.2	17

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91	Imaging Features of Non-Alcoholic Fatty Liver Disease in Children and Adolescents. <i>Children</i> , 2017, 4, 73.	0.6	17
92	MRI reveals different Crohn's disease phenotypes in children and adults. <i>European Radiology</i> , 2019, 29, 5082-5092.	2.3	17
93	Prostate cancer screening research can benefit from network medicine: an emerging awareness. <i>Npj Systems Biology and Applications</i> , 2020, 6, 13.	1.4	17
94	Balloon occluded TACE (B-TACE) vs DEM-TACE for HCC: a single center retrospective case control study. <i>BMC Gastroenterology</i> , 2021, 21, 51.	0.8	17
95	Cross-sectional analysis of follow-up chest MRI and chest CT scans in patients previously affected by COVID-19. <i>Radiologia Medica</i> , 2021, 126, 1273-1281.	4.7	17
96	Convolutional Neural Networks for Automated Classification of Prostate Multiparametric Magnetic Resonance Imaging Based on Image Quality. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 55, 480-490.	1.9	17
97	Early myocardial damage and microvascular dysfunction in asymptomatic patients with systemic sclerosis: A cardiovascular magnetic resonance study with cold pressor test. <i>PLoS ONE</i> , 2020, 15, e0244282.	1.1	17
98	Diffusion weighted imaging in cystic fibrosis disease: beyond morphological imaging. <i>European Radiology</i> , 2016, 26, 3830-3839.	2.3	16
99	Phenotypical heterogeneity linked to adipose tissue dysfunction in patients with Type 2 diabetes. <i>Clinical Science</i> , 2016, 130, 1753-1762.	1.8	16
100	Single injection dual phase CBCT technique ameliorates results of trans-arterial chemoembolization for hepatocellular cancer. <i>Translational Gastroenterology and Hepatology</i> , 2017, 2, 83-83.	1.5	16
101	State-of-the-art imaging techniques in the management of preoperative staging and re-staging of prostate cancer. <i>International Journal of Urology</i> , 2019, 26, 18-30.	0.5	16
102	US-Elastography With Different Techniques for Thyroid Nodule Characterization: Systematic Review and Meta-analysis. <i>Frontiers in Oncology</i> , 2022, 12, 845549.	1.3	16
103	Gadobenate dimeglumine-enhanced magnetic resonance imaging of primary leiomyoma of the liver. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 28, 755-758.	1.9	15
104	Imaging coronary and extracoronary atherosclerosis: feasibility and impact of whole-body computed tomography angiography. <i>European Radiology</i> , 2009, 19, 1704-1714.	2.3	15
105	A feasible and automatic free tool for T1 and ECV mapping. <i>Physica Medica</i> , 2017, 33, 47-55.	0.4	15
106	Improvement of prostate cancer detection combining a computer-aided diagnostic system with TRUS-MRI targeted biopsy. <i>Abdominal Radiology</i> , 2019, 44, 264-271.	1.0	15
107	Role of advanced imaging in COVID-19 cardiovascular complications. <i>Insights Into Imaging</i> , 2021, 12, 28.	1.6	15
108	The future direction of imaging in prostate cancer: MRI with or without contrast injection. <i>Andrology</i> , 2021, 9, 1429-1443.	1.9	15

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109	DWI and PRECISE criteria in men on active surveillance for prostate cancer: A multicentre preliminary experience of different ADC calculations. <i>Magnetic Resonance Imaging</i> , 2020, 67, 50-58.	1.0	14
110	Use of Phil Embolic Agent for Bleeding in Non-Neurological Interventions. <i>Journal of Clinical Medicine</i> , 2021, 10, 701.	1.0	14
111	MRI-directed biopsy for primary detection of prostate cancer in a population of 223 men: MRI In-Bore vs MRI-transrectal ultrasound fusion-targeted techniques. <i>British Journal of Radiology</i> , 2022, 95, 20210528.	1.0	14
112	Magnetic resonance-guided focused ultrasound for the treatment of painful bone metastases: role of apparent diffusion coefficient (ADC) and dynamic contrast enhanced (DCE) MRI in the assessment of clinical outcome. <i>Radiologia Medica</i> , 2016, 121, 905-915.	4.7	13
113	Magnetic Resonance Imaging after Breast Oncoplastic Surgery: An Update. <i>Breast Care</i> , 2017, 12, 260-265.	0.8	13
114	Nonoperative Ablation of Pancreatic Neoplasms. <i>Surgical Clinics of North America</i> , 2018, 98, 127-140.	0.5	13
115	Intra-procedural dual phase cone beam computed tomography has a better diagnostic accuracy over pre-procedural MRI and MDCT in detection and characterization of HCC in cirrhotic patients undergoing TACE procedure. <i>European Journal of Radiology</i> , 2020, 124, 108806.	1.2	13
116	Multi-modal CT scanning in the evaluation of cerebrovascular disease patients. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 245-62.	0.7	13
117	Percutaneous Thermal Segmentectomy: Proof of Concept. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 665-676.	0.9	13
118	Hepatocellular carcinoma in cirrhotic patients with transjugular intrahepatic portosystemic shunt: A retrospective caseâ€“control study. <i>Digestive and Liver Disease</i> , 2014, 46, 726-730.	0.4	12
119	Post-mortem computed tomography (PMCT) radiological findings and assessment in advanced decomposed bodies. <i>Radiologia Medica</i> , 2019, 124, 1018-1027.	4.7	12
120	How to perform a cardio-thoracic magnetic resonance imaging in COVID-19: comprehensive assessment of heart, pulmonary arteries, and lung parenchyma. <i>European Heart Journal Cardiovascular Imaging</i> , 2020, 22, 728-731.	0.5	12
121	Bleeding in COVID Patients: What We Have Understood So Far. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 666-668.	0.9	12
122	Ultra low-dose of gadobenate dimeglumine for late gadolinium enhancement (LGE) imaging in acute myocardial infarction: A feasibility study. <i>European Journal of Radiology</i> , 2014, 83, 2151-2158.	1.2	11
123	Transcranial Magnetic Resonance-Guided Focused Ultrasound Surgery for Brain Tumor Ablation: Are We Ready for This Challenging Treatment?. <i>World Neurosurgery</i> , 2018, 119, 438-440.	0.7	11
124	Polyethylene Glycol Epirubicin-Loaded Transcatheter Arterial Chemoembolization Procedures Utilizing a Combined Approach with 100 and 200 Î¼m Microspheres: A Promising Alternative to Current Standards. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 305-313.	0.2	11
125	When to ask for an MRI of the scrotum. <i>Andrology</i> , 2021, 9, 1395-1409.	1.9	11
126	Online teaching in radiology as a pilot model for modernizing medical education: results of an international study in cooperation with the ESR. <i>Insights Into Imaging</i> , 2021, 12, 141.	1.6	11



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127	IntraVoxel Incoherent Motion (IVIM) MRI of fetal lung and kidney: Can the perfusion fraction be a marker of normal pulmonary and renal maturation?. <i>European Journal of Radiology</i> , 2021, 139, 109726.	1.2	10
128	Prospective Comparison between two different magnetic resonance defecography techniques for evaluating pelvic floor disorders: air-balloon versus gel for rectal filling. <i>European Radiology</i> , 2016, 26, 1783-1791.	2.3	9
129	Sequential dual-phase cone-beam CT is able to intra-procedurally predict the one-month treatment outcome of multi-focal HCC, in course of degradable starch microsphere TACE. <i>Radiologia Medica</i> , 2019, 124, 1212-1219.	4.7	9
130	Transcranial Magnetic Resonance Imaging-Guided Focused Ultrasound Treatment at 1.5 T: A Retrospective Study on Treatment- and Patient-Related Parameters Obtained From 52 Procedures. <i>Frontiers in Physics</i> , 2020, 7, .	1.0	9
131	The learning curve in bladder MRI using VI-RADS assessment score during an interactive dedicated training program. <i>European Radiology</i> , 2022, 32, 7494-7503.	2.3	9
132	Incidental finding of lung cancer in patients studied by MDCT for atherosclerotic disease. <i>European Radiology</i> , 2005, 15, 2031-2033.	2.3	8
133	Dose Reduction and Image Quality Assessment in 64-Detector Row Computed Tomography of the Coronary Arteries Using an Automatic Exposure Control System. <i>Journal of Computer Assisted Tomography</i> , 2008, 32, 668-678.	0.5	8
134	Role of multiparametric ultrasound in testicular focal lesions and diffuse pathology evaluation, with particular regard to elastography: Review of literature. <i>Andrology</i> , 2021, 9, 1356-1368.	1.9	8
135	Angioseal VIPA® vs. StarClose SEA® closure devices: a comparative analysis in non-cardiological procedures. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 80-86.	0.3	7
136	ATOM Classification of Bile Duct Injuries During Laparoscopic Cholecystectomy: Analysis of a Single Institution Experience. <i>Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A</i> , 2019, 29, 206-212.	0.5	7
137	Radiological outpatient visits to avoid inappropriate cardiac CT examinations: an 8-year experience report. <i>Radiologia Medica</i> , 2021, 126, 214-220.	4.7	7
138	Association of serum Krebs von den Lungen-6 and chest CT as potential prognostic factors in severe acute respiratory syndrome SARS-CoV-2: a preliminary experience. <i>Radiologia Medica</i> , 0, .	4.7	7
139	CT angiography and magnetic resonance angiography findings after surgical and interventional radiology treatment of peripheral arterial obstructive disease. <i>Journal of Cardiovascular Computed Tomography</i> , 2015, 9, 165-182.	0.7	6
140	Masseter-facial neorrhaphy for facial palsy reanimation: What happens after masseter denervation? Histomorphometric and stomatognathic functional analysis. <i>Journal of Cranio-Maxillo-Facial Surgery</i> , 2020, 48, 680-684.	0.7	6
141	Intravoxel Incoherent Motion (IVIM) MR Quantification in Locally Advanced Cervical Cancer (LACC): Preliminary Study on Assessment of Tumor Aggressiveness and Response to Neoadjuvant Chemotherapy. <i>Journal of Personalized Medicine</i> , 2022, 12, 638.	1.1	6
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