Carlo Catalano

List of Publications by Year
in descending order

164	6,107	66343	91884
papers	citations	42 h-index	69 g-index

171	171	171	7704
all docs	docs citations	times ranked	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. Journal of the American College of Cardiology, 2009, 54, 2145-2153.	2.8	258
2	Intraindividual Comparison of Gadoxetate Disodiumâ€“enhanced MR Imaging and 64-Section Multidetector CT in the Detection of Hepatocellular Carcinoma in Patients with Cirrhosis. Radiology, 2010, 256, 806-816.	7.3	229
3	Infrarenal Aortic and Lower-Extremity Arterial Disease: Diagnostic Performance of Multiâ€“Detector Row CT Angiography. Radiology, 2004, 231, 555-563.	7.3	210
4	Multiparametric magnetic resonance imaging vs. standard care in men being evaluated for prostate cancer: A randomized study. Urologic Oncology: Seminars and Original Investigations, 2015, 33, 17.e1-17.e7.	1.6	197
5	CMR Sensitivity Varies With Clinical Presentation and Extent of Cell Necrosis in Biopsy-Proven Acute Myocarditis. JACC: Cardiovascular Imaging, 2014, 7, 254-263.	5.3	177
6	Prospective Assessment of Vesical Imaging Reporting and Data System (VI-RADS) and Its Clinical Impact on the Management of High-risk Nonâ€“muscle-invasive Bladder Cancer Patients Candidate for Repeated Transurethral Resection. European Urology, 2020, 77, 101-109.	1.9	139
7	Prostate cancer recurrence after radical prostatectomy: the role of 3-T diffusion imaging in multi-parametric magnetic resonance imaging. European Radiology, 2013, 23, 1745-1752.	4.5	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. BMC Medicine, 2016, 14, 92.	5.5	130
9	Real-time Magnetic Resonanceâ€“guided High-intensity Focused Ultrasound Focal Therapy for Localised Prostate Cancer: Preliminary Experience. European Urology, 2013, 63, 395-398.	1.9	121
10	MR-Guided High-Intensity Focused Ultrasound: Current Status of an Emerging Technology. CardioVascular and Interventional Radiology, 2013, 36, 1190-1203.	2.0	115
11	Primary Pain Palliation and Local Tumor Control in Bone Metastases Treated With Magnetic Resonance-Guided Focused Ultrasound. Investigative Radiology, 2013, 48, 351-358.	6.2	108
12	Ultrasound elastography in the evaluation of thyroid pathology. Current status. European Journal of Radiology, 2014, 83, 420-428.	2.6	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. European Radiology, 2019, 29, 5498-5506.	4.5	104
14	MR Imagingâ€“guided Focused Ultrasound for Treatment of Bone Metastasis. Radiographics, 2013, 33, 1555-1568.	3.3	99
15	Right Ventricular Ischemic Injury in Patients With Acute ST-Segment Elevation Myocardial Infarction. Circulation, 2010, 122, 1405-1412.	1.6	98
16	Computed Tomography Angiography. Journal of Computer Assisted Tomography, 2004, 28, S32-S45.	0.9	95
17	Hepatocellular carcinoma in cirrhotic patients: prospective comparison of US, CT and MR imaging. European Radiology, 2013, 23, 887-896.	4.5	92
18	Pancreatic carcinoma: the role of high-resolution multislice spiral CT in the diagnosis and assessment of resectability. European Radiology, 2003, 13, 149-156.	4.5	90

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19	Hepatocellular Carcinoma in Patients with Cirrhosis: Qualitative Comparison of Gadobenate Dimeglumineâ€“enhanced MR Imaging and Multiphasic 64-Section CT. Radiology, 2009, 251, 85-95.	7.3	90
20	Osteoid Osteoma: MR-guided Focused Ultrasound for Entirely Noninvasive Treatment. Radiology, 2013, 267, 514-521.	7.3	87
21	64-Section multi-detector row CT in the preoperative diagnosis of peritoneal carcinomatosis: correlation with histopathological findings. Abdominal Imaging, 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. European Radiology, 2017, 27, 3759-3766.	4.5	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. European Radiology, 2006, 16, 137-146.	4.5	79
24	Comparison of magnetic resonance spectroscopy, proton density fat fraction and histological analysis in the quantification of liver steatosis in children and adolescents. World Journal of Gastroenterology, 2016, 22, 8812.	3.3	77
25	ECG-gated multi-detector row spiral CT in the assessment of myocardial infarction: correlation with non-invasive angiographic findings. European Radiology, 2006, 16, 15-24.	4.5	76
26	Clinical application of breast elastography: State of the art. European Journal of Radiology, 2014, 83, 429-437.	2.6	70
27	Strain US Elastography for the Characterization of Thyroid Nodules: Advantages and Limitation. International Journal of Endocrinology, 2015, 2015, 1-8.	1.5	70
28	An update of pitfalls in prostate mpMRI: a practical approach through the lens of PI-RADS v. 2 guidelines. Insights Into Imaging, 2018, 9, 87-101.	3.4	69
29	Peripheral Arterial Occlusive Disease: Diagnostic Performance and Effect on Therapeutic Management of 64-Section CT Angiography. Radiology, 2011, 261, 976-986.	7.3	68
30	Q-Elastosonography of Solid Thyroid Nodules: Assessment of Diagnostic Efficacy and Interobserver Variability in a Large Patient Cohort. European Radiology, 2014, 24, 143-150.	4.5	65
31	Q-Elastography in the Presurgical Diagnosis of Thyroid Nodules with Indeterminate Cytology. PLoS ONE, 2012, 7, e50725.	2.5	63
32	Liver Metastases From Colorectal Cancer Treated With Conventional and Antiangiogenetic Chemotherapy. Journal of Computer Assisted Tomography, 2011, 35, 690-696.	0.9	56
33	Noninvasive Therapy for Osteoid Osteoma: A Prospective Developmental Study with MR Imagingâ€“guided High-Intensity Focused Ultrasound. Radiology, 2017, 285, 186-196.	7.3	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. Ultraschall in Der Medizin, 2019, 40, 495-503.	1.5	55
35	Fetal MRI of the central nervous system: State-of-the-art. European Journal of Radiology, 2017, 93, 273-283.	2.6	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. European Radiology, 2016, 26, 1441-1449.	4.5	53

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37	Preoperative detection of Vesical Imagingâ€Reporting and Data System (VIâ€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?. BJU International, 2020, 126, 610-619.	2.5	52
38	<scp>VIâ€RADS</scp> for Bladder Cancer: Current Applications and Future Developments. Journal of Magnetic Resonance Imaging, 2022, 55, 23-36.	3.4	52
39	Magnetic Resonance-Guided Focused Ultrasound Ablation in Abdominal Moving Organs: A Feasibility Study in Selected Cases of Pancreatic and Liver Cancer. CardioVascular and Interventional Radiology, 2014, 37, 1611-1617.	2.0	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. Cancers, 2020, 12, 2994.	3.7	49
41	A prospective study on contrast-enhanced magnetic resonance imaging of testicular lesions: distinctive features of Leydig cell tumours. European Radiology, 2015, 25, 3586-3595.	4.5	47
42	Overview of VI-RADS in Bladder Cancer. American Journal of Roentgenology, 2020, 214, 1259-1268.	2.2	47
43	Preliminary experience with a transcranial magnetic resonanceâ€“guided focused ultrasound surgery system integrated with a 1.5-T MRI unit in a series of patients with essential tremor and Parkinsonâ€™s disease. Neurosurgical Focus, 2018, 44, E7.	2.3	45
44	High-Intensity Focused Ultrasound for Pain Management in Patients with Cancer. Radiographics, 2018, 38, 603-623.	3.3	44
45	HIFU for Bone Metastases and other Musculoskeletal Applications. Seminars in Interventional Radiology, 2018, 35, 261-267.	0.8	44
46	Optimizing radiation dose and image quality. European Radiology, Supplement, 2007, 17, 26-32.	1.4	42
47	Magnetic Resonanceâ€“Guided High-Intensity Focused Ultrasound Treatment of Locally Advanced Pancreatic Adenocarcinoma. Investigative Radiology, 2014, 49, 759-765.	6.2	42
48	Diagnostic accuracy of 3T magnetic resonance imaging in the preoperative localisation of parathyroid adenomas: comparison with ultrasound and 99mTc-sestamibi scans. European Radiology, 2018, 28, 4900-4908.	4.5	41
49	Role of computed tomography in predicting critical disease in patients with covid-19 pneumonia: A retrospective study using a semiautomatic quantitative method. European Journal of Radiology, 2020, 130, 109202.	2.6	41
50	High-intensity focused ultrasound in breast pathology: non-invasive treatment of benign and malignant lesions. Expert Review of Medical Devices, 2015, 12, 191-199.	2.8	40
51	Non-alcoholic fatty liver disease and subclinical atherosclerosis: A comparison of metabolically- versus genetically-driven excess fat hepatic storage. Atherosclerosis, 2017, 257, 232-239.	0.8	39
52	Dynamic contrast-enhanced and diffusion-weighted MR imaging in the characterisation of small, non-palpable solid testicular tumours. European Radiology, 2018, 28, 554-564.	4.5	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. Annals of Vascular Surgery, 2017, 40, 136-145.	0.9	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. Tumor Biology, 2017, 39, 101042831769454.	1.8	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. European Journal of Cardio-thoracic Surgery, 2015, 48, e1-e6.	1.4	33
56	Analysis of CT features and quantitative texture analysis in patients with thymic tumors: correlation with grading and staging. Radiologia Medica, 2018, 123, 345-350.	7.7	32
57	Multidetector-row CT angiography of the infrarenal aortic and lower extremities arterial disease. European Radiology, 2003, 13, 88-93.	4.5	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. Radiologia Medica, 2020, 125, 931-942.	7.7	31
59	Impact of 3D Rotational Angiography on Liver Embolization Procedures: Review of Technique and Applications. CardioVascular and Interventional Radiology, 2015, 38, 523-535.	2.0	30
60	Quantitative diffusion and perfusion MRI in the evaluation of endometrial cancer: validation with histopathological parameters. British Journal of Radiology, 2021, 94, 20210054.	2.2	29
61	Computer-aided Detection (CAD) in Lung Cancer Screening at Chest MDCT. Journal of Thoracic Imaging, 2007, 22, 241-246.	1.5	28
62	VI-RADS Scoring Criteria for Alternative Risk-adapted Strategies in the Management of Bladder Cancer During the COVID-19 Pandemic. European Urology, 2020, 78, e18-e20.	1.9	28
63	TIRADS, SRE and SWE in INDETERMINATE thyroid nodule characterization: Which has better diagnostic performance?. Radiologia Medica, 2021, 126, 1189-1200.	7.7	28
64	Cardiac involvement in consecutive unselected hospitalized COVID-19 population: In-hospital evaluation and one-year follow-up. International Journal of Cardiology, 2021, 339, 235-242.	1.7	28
65	Dandy-Walker Malformation: is the â€˜tail signâ€™ the key sign?. Prenatal Diagnosis, 2015, 35, 1358-1364.	2.3	27
66	Highlights on MRI of the fetal body. Radiologia Medica, 2018, 123, 271-285.	7.7	27
67	T2-mapping increase is the prevalent imaging biomarker of myocardial involvement in active COVID-19: a Cardiovascular Magnetic Resonance study. Journal of Cardiovascular Magnetic Resonance, 2021, 23, 68.	3.3	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. CardioVascular and Interventional Radiology, 2019, 42, 853-862.	2.0	26
69	MRI-guided focused ultrasound surgery in musculoskeletal diseases: the hot topics. British Journal of Radiology, 2016, 89, 20150358.	2.2	25
70	Sex-specific effects of daily tadalafil on diabetic heart kinetics in RECOGITO, a randomized, double-blind, placebo-controlled trial. Science Translational Medicine, 2022, 14, .	12.4	24
71	Post-mortem magnetic resonance foetal imaging: a study of morphological correlation with conventional autopsy and histopathological findings. Radiologia Medica, 2016, 121, 847-856.	7.7	22
72	Is there an association between leukoaraiosis volume and diabetes?. Journal of Neuroradiology, 2016, 43, 273-279.	1.1	22

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73	The Role of Magnetic Resonance Imagingâ€“Diffusion Tensor Imaging in Predicting Pain Related to Endometriosis: A Preliminary Study. Journal of Minimally Invasive Gynecology, 2018, 25, 661-669.	0.6	22
74	Qualitative analysis of small (â‰¤2Âcm) regenerative nodules, dysplastic nodules and well-differentiated HCCs with gadoxetic acid MRI. BMC Medical Imaging, 2016, 16, 62.	2.7	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. Radiologia Medica, 2019, 124, 955-964.	7.7	21
76	Diagnostic Accuracy and Observer Agreement of the MRI Prostate Imaging for Recurrence Reporting Assessment Score. Radiology, 2022, 304, 342-350.	7.3	21
77	Advanced Imaging for the Early Diagnosis of Local Recurrence Prostate Cancer after Radical Prostatectomy. BioMed Research International, 2014, 2014, 1-12.	1.9	20
78	Magnetic resonance imaging for localization of prostate cancer in the setting of biochemical recurrence. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 303-310.	1.6	20
79	Femoral Artery Ultrasound Examination. Angiology, 2017, 68, 257-265.	1.8	20
80	MRI/US fusion-guided biopsy: performing exclusively targeted biopsies for the early detection of prostate cancer. Radiologia Medica, 2018, 123, 227-234.	7.7	20
81	Interobserver reproducibility of the PRECISE scoring system for prostate MRI on active surveillance: results from a two-centre pilot study. European Radiology, 2020, 30, 2082-2090.	4.5	20
82	Detection of Hepatocellular Carcinoma in Patients with Cirrhosis: Added Value of Coronal Reformations from Isotropic Voxels with 64-MDCT. American Journal of Roentgenology, 2009, 192, 180-187.	2.2	19
83	Detection of small (â‰¤2Âcm) HCC in cirrhotic patients: added value of diffusion MR-imaging. Abdominal Imaging, 2013, 38, 1254-1262.	2.0	19
84	Imaging follow-up after liver transplantation. British Journal of Radiology, 2016, 89, 20151025.	2.2	19
85	Risk Factors for Immediate and Delayed-Onset Fever After Percutaneous Transhepatic Biliary Drainage. CardioVascular and Interventional Radiology, 2016, 39, 746-755.	2.0	19
86	MRI, US or real-time virtual sonography in the evaluation of adenomyosis?. Radiologia Medica, 2017, 122, 361-368.	7.7	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. Radiologia Medica, 2019, 124, 109-117.	7.7	19
88	Elective procedures for prostate cancer in the time of Covid-19: a multidisciplinary team experience. Prostate Cancer and Prostatic Diseases, 2020, 23, 407-409.	3.9	18
89	Role of magnetic resonance imaging in the prenatal diagnosis of gastrointestinal fetal anomalies. Radiologia Medica, 2015, 120, 393-403.	7.7	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. Journal of Vascular and Interventional Radiology, 2017, 28, 978-986.	0.5	17

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91	Imaging Features of Non-Alcoholic Fatty Liver Disease in Children and Adolescents. Children, 2017, 4, 73.	1.5	17
92	MRI reveals different Crohnâ€™s disease phenotypes in children and adults. European Radiology, 2019, 29, 5082-5092.	4.5	17
93	Prostate cancer screening research can benefit from network medicine: an emerging awareness. Npj Systems Biology and Applications, 2020, 6, 13.	3.0	17
94	Balloon occluded TACE (B-TACE) vs DEM-TACE for HCC: a single center retrospective case control study. BMC Gastroenterology, 2021, 21, 51.	2.0	17
95	Cross-sectional analysis of follow-up chest MRI and chest CT scans in patients previously affected by COVID-19. Radiologia Medica, 2021, 126, 1273-1281.	7.7	17
96	Convolutional Neural Networks for Automated Classification of Prostate Multiparametric Magnetic Resonance Imaging Based on Image Quality. Journal of Magnetic Resonance Imaging, 2022, 55, 480-490.	3.4	17
97	Early myocardial damage and microvascular dysfunction in asymptomatic patients with systemic sclerosis: A cardiovascular magnetic resonance study with cold pressor test. PLoS ONE, 2020, 15, e0244282.	2.5	17
98	Diffusion weighted imaging in cystic fibrosis disease: beyond morphological imaging. European Radiology, 2016, 26, 3830-3839.	4.5	16
99	Phenotypical heterogeneity linked to adipose tissue dysfunction in patients with TypeÂ2 diabetes. Clinical Science, 2016, 130, 1753-1762.	4.3	16
100	Single injection dual phase CBCT technique ameliorates results of trans-arterial chemoembolization for hepatocellular cancer. Translational Gastroenterology and Hepatology, 2017, 2, 83-83.	3.0	16
101	Stateâ€ofâ€theâ€art imaging techniques in the management of preoperative staging and reâ€staging of prostate cancer. International Journal of Urology, 2019, 26, 18-30.	1.0	16
102	US-Elastography With Different Techniques for Thyroid Nodule Characterization: Systematic Review and Meta-analysis. Frontiers in Oncology, 2022, 12, 845549.	2.8	16
103	Gadobenate dimeglumineâ€“enhanced magnetic resonance imaging of primary leiomyoma of the liver. Journal of Magnetic Resonance Imaging, 2008, 28, 755-758.	3.4	15
104	Imaging coronary and extracoronary atherosclerosis: feasibility and impact of whole-body computed tomography angiography. European Radiology, 2009, 19, 1704-1714.	4.5	15
105	A feasible and automatic free tool for T1 and ECV mapping. Physica Medica, 2017, 33, 47-55.	0.7	15
106	Improvement of prostate cancer detection combining a computer-aided diagnostic system with TRUS-MRI targeted biopsy. Abdominal Radiology, 2019, 44, 264-271.	2.1	15
107	Role of advanced imaging in COVID-19 cardiovascular complications. Insights Into Imaging, 2021, 12, 28.	3.4	15
108	The future direction of imaging in prostate cancer: MRI with or without contrast injection. Andrology, 2021, 9, 1429-1443.	3.5	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. Magnetic Resonance Imaging, 2020, 67, 50-58.	1.8	14
110	Use of Phil Embolic Agent for Bleeding in Non-Neurological Interventions. Journal of Clinical Medicine, 2021, 10, 701.	2.4	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. British Journal of Radiology, 2022, 95, 20210528.	2.2	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. Radiologia Medica, 2016, 121, 905-915.	7.7	13
113	Magnetic Resonance Imaging after Breast Oncoplastic Surgery: An Update. Breast Care, 2017, 12, 260-265.	1.4	13
114	Nonoperative Ablation of Pancreatic Neoplasms. Surgical Clinics of North America, 2018, 98, 127-140.	1.5	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. European Journal of Radiology, 2020, 124, 108806.	2.6	13
116	Multi-modal CT scanning in the evaluation of cerebrovascular disease patients. Cardiovascular Diagnosis and Therapy, 2014, 4, 245-62.	1.7	13
117	Percutaneous Thermal Segmentectomy: Proof of Concept. CardioVascular and Interventional Radiology, 2022, 45, 665-676.	2.0	13
118	Hepatocellular carcinoma in cirrhotic patients with transjugular intrahepatic portosystemic shunt: A retrospective caseâ€“control study. Digestive and Liver Disease, 2014, 46, 726-730.	0.9	12
119	Post-mortem computed tomography (PMCT) radiological findings and assessment in advanced decomposed bodies. Radiologia Medica, 2019, 124, 1018-1027.	7.7	12
120	How to perform a cardio-thoracic magnetic resonance imaging in COVID-19: comprehensive assessment of heart, pulmonary arteries, and lung parenchyma. European Heart Journal Cardiovascular Imaging, 2020, 22, 728-731.	1.2	12
121	Bleeding in COVID Patients: What We Have Understood So Far. CardioVascular and Interventional Radiology, 2021, 44, 666-668.	2.0	12
122	Ultra low-dose of gadobenate dimeglumine for late gadolinium enhancement (LGE) imaging in acute myocardial infarction: A feasibility study. European Journal of Radiology, 2014, 83, 2151-2158.	2.6	11
123	Transcranial Magnetic Resonance-Guided Focused Ultrasound Surgery for Brain Tumor Ablation: Are We Ready for This Challenging Treatment?. World Neurosurgery, 2018, 119, 438-440.	1.3	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. Journal of Vascular and Interventional Radiology, 2019, 30, 305-313.	0.5	11
125	When to ask for an MRI of the scrotum. Andrology, 2021, 9, 1395-1409.	3.5	11
126	Online teaching in radiology as a pilot model for modernizing medical education: results of an international study in cooperation with the ESR. Insights Into Imaging, 2021, 12, 141.	3.4	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?. European Journal of Radiology, 2021, 139, 109726.	2.6	10
128	Prospective Comparison between two different magnetic resonance defecography techniques for evaluating pelvic floor disorders: air-balloon versus gel for rectal filling. European Radiology, 2016, 26, 1783-1791.	4.5	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. Radiologia Medica, 2019, 124, 1212-1219.	7.7	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. Frontiers in Physics, 2020, 7, .	2.1	9
131	The learning curve in bladder MRI using VI-RADS assessment score during an interactive dedicated training program. European Radiology, 2022, 32, 7494-7503.	4.5	9
132	Incidental finding of lung cancer in patients studied by MDCT for atherosclerotic disease. European Radiology, 2005, 15, 2031-2033.	4.5	8
133	Dose Reduction and Image Quality Assessment in 64-Detector Row Computed Tomography of the Coronary Arteries Using an Automatic Exposure Control System. Journal of Computer Assisted Tomography, 2008, 32, 668-678.	0.9	8
134	Role of multiparametric ultrasound in testicular focal lesions and diffuse pathology evaluation, with particular regard to elastography: Review of literature. Andrology, 2021, 9, 1356-1368.	3.5	8
135	Angioseal VIPÂ® vs. StarClose SEÂ® closure devices: a comparative analysis in non-cardiological procedures. Journal of Cardiovascular Surgery, 2017, 58, 80-86.	0.6	7
136	ATOM Classification of Bile Duct Injuries During Laparoscopic Cholecystectomy: Analysis of a Single Institution Experience. Journal of Laparoendoscopic and Advanced Surgical Techniques - Part A, 2019, 29, 206-212.	1.0	7
137	Radiological outpatientâ€™ visits to avoid inappropriate cardiac CT examinations: an 8-year experience report. Radiologia Medica, 2021, 126, 214-220.	7.7	7
138	AssociationÂof serum Krebs von den Lungen-6 and chest CT as potential prognostic factors inÂsevere acute respiratory syndrome SARS-CoV-2: a preliminary experience. Radiologia Medica, 0, , .	7.7	7
139	CT angiography and magnetic resonance angiography findings after surgical and interventional radiology treatment of peripheral arterial obstructive disease. Journal of Cardiovascular Computed Tomography, 2015, 9, 165-182.	1.3	6
140	Masseter-facial neurorrhaphy for facial palsy reanimation: What happens after masseter denervation? Histomorphometric and stomatognathic functional analysis. Journal of Cranio-Maxillo-Facial Surgery, 2020, 48, 680-684.	1.7	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. Journal of Personalized Medicine, 2022, 12, 638.	2.5	6
142	Magnetic Resonance Imaging-Guided Focused Ultrasound Surgery for the Treatment of Symptomatic Uterine Fibroids. Case Reports in Radiology, 2017, 2017, 1-11.	0.3	5
143	Preoperative Multiparametric Ultrasound and Fine Needle Aspiration Cytology evaluation of parotid gland tumors: which is the best technique?. Medical Ultrasonography, 2021, 23, 402.	0.8	5
144	Sarcopenia Worsening One Month after Transarterial Radioembolization Predicts Progressive Disease in Patients with Advanced Hepatocellular Carcinoma. Biology, 2021, 10, 728.	2.8	5

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145	Network Analysis Integrating microRNA Expression Profiling with MRI Biomarkers and Clinical Data for Prostate Cancer Early Detection: A Proof of Concept Study. Biomedicines, 2021, 9, 1470.	3.2	5
146	Cone-Beam CT-Guided Transarterial Tagging of Endophytic Renal Tumors with Indocyanine Green for Robot-Assisted Partial Nephrectomy. Journal of Vascular and Interventional Radiology, 2022, 33, 934-941.	0.5	5
147	Carotid endarterectomy versus stenting: Does the flow really change? An Echo-Color-Doppler analysis. International Journal of Cardiovascular Imaging, 2015, 31, 773-781.	1.5	4
148	Early myocardial gadolinium enhancement in patients with myocarditis: Validation of â€œLake Louise consensusâ€•criteria using a single bolus of 0.1 mmol/Kg of a high relaxivity gadolinium-based contrast agent. European Journal of Radiology, 2017, 95, 89-95.	2.6	4
149	Genetic influence on femoral plaque and its relationship with carotid plaque: an international twin study. International Journal of Cardiovascular Imaging, 2018, 34, 531-541.	1.5	4
150	In Vivo Comparison of Micro-Balloon Interventions (MBI) Advantage: A Retrospective Cohort Study of DEB-TACE Versus b-TACE and of SIRT Versus b-SIRT. CardioVascular and Interventional Radiology, 2022, 45, 306-314.	2.0	4
151	The role of angiography in hepatocellular carcinoma. Journal of Surgical Oncology, 1993, 53, 197-199.	1.7	3
152	Combined Endoscopic-Radiological Rendezvous for Distal Tail Postoperative Pancreatic Fistula (POPF). CardioVascular and Interventional Radiology, 2016, 39, 1327-1331.	2.0	3
153	Single-Injection Dual-Phase Cone-Beam CT Is Better than Split-Bolus Single-Phase Cone-Beam CT for Liver Catheter-Based Procedures. Journal of Vascular and Interventional Radiology, 2018, 29, 748-749.	0.5	3
154	MRI versus CT and PET/CT in the Preoperative Assessment of Hodgkin and Non-Hodgkin Lymphomas. Hemato, 2021, 2, 635-644.	0.6	3
155	Liver Transplant Imaging prior to and during the COVID-19 Pandemic. BioMed Research International, 2022, 2022, 1-9.	1.9	3
156	Focused Ultrasound Therapy of the Prostate with MR Guidance. Current Radiology Reports, 2013, 1, 154-160.	1.4	2
157	Multislice computed tomography in the preoperative assessment of adult-to-adult living donor liver transplantation: personal results. Radiologia Medica, 2003, 105, 436-44.	7.7	2
158	Coronary computed tomography angiography in acute chest pain: A sustainable model with remote support. European Journal of Radiology, 2022, 151, 110277.	2.6	2
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