

Carlo Catalano

List of Publications by Year in descending order

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Version: 2024-02-01

164
papers

6,107
citations

66234

42
h-index

91712

69
g-index

171
all docs

171
docs citations

171
times ranked

7704
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase 2 of coronavirus disease (COVID-19) and head and neck cancer: An action plan. <i>Oral Diseases</i> , 2022, 28, 970-972.	1.5	1
2	<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
3	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
4	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
5	Liver Transplant Imaging prior to and during the COVID-19 Pandemic. <i>BioMed Research International</i> , 2022, 2022, 1-9.	0.9	3
6	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. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 306-314.	0.9	4
7	Percutaneous Thermal Segmentectomy: Proof of Concept. <i>CardioVascular and Interventional Radiology</i> , 2022, 45, 665-676.	0.9	13
8	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
9	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
10	Coronary computed tomography angiography in acute chest pain: A sustainable model with remote support. <i>European Journal of Radiology</i> , 2022, 151, 110277.	1.2	2
11	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
12	Cone-Beam CT-Guided Transarterial Tagging of Endophytic Renal Tumors with Indocyanine Green for Robot-Assisted Partial Nephrectomy. <i>Journal of Vascular and Interventional Radiology</i> , 2022, 33, 934-941.	0.2	5
13	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
14	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
15	Radiological outpatientâ€™ visits to avoid inappropriate cardiac CT examinations: an 8-year experience report. <i>Radiologia Medica</i> , 2021, 126, 214-220.	4.7	7
16	Use of Phil Embolic Agent for Bleeding in Non-Neurological Interventions. <i>Journal of Clinical Medicine</i> , 2021, 10, 701.	1.0	14
17	Role of advanced imaging in COVID-19 cardiovascular complications. <i>Insights Into Imaging</i> , 2021, 12, 28.	1.6	15
18	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

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19	The future direction of imaging in prostate cancer: MRI with or without contrast injection. <i>Andrology</i> , 2021, 9, 1429-1443.	1.9	15
20	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
21	When to ask for an MRI of the scrotum. <i>Andrology</i> , 2021, 9, 1395-1409.	1.9	11
22	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
23	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
24	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
25	Preoperative Multiparametric Ultrasound and Fine Needle Aspiration Cytology evaluation of parotid gland tumors: which is the best technique?. <i>Medical Ultrasonography</i> , 2021, 23, 402.	0.4	5
26	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
27	Sarcopenia Worsening One Month after Transarterial Radioembolization Predicts Progressive Disease in Patients with Advanced Hepatocellular Carcinoma. <i>Biology</i> , 2021, 10, 728.	1.3	5
28	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
29	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
30	Bleeding in COVID Patients: What We Have Understood So Far. <i>CardioVascular and Interventional Radiology</i> , 2021, 44, 666-668.	0.9	12
31	Network Analysis Integrating microRNA Expression Profiling with MRI Biomarkers and Clinical Data for Prostate Cancer Early Detection: A Proof of Concept Study. <i>Biomedicines</i> , 2021, 9, 1470.	1.4	5
32	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
33	MRI versus CT and PET/CT in the Preoperative Assessment of Hodgkin and Non-Hodgkin Lymphomas. <i>Hemato</i> , 2021, 2, 635-644.	0.2	3
34	282â€fFollow-up of hospitalized COVID-19 survivors: assessment of short- and long-term cardiovascular sequelae after SARS-CoV-2 infection. <i>European Heart Journal Supplements</i> , 2021, 23, .	0.0	0
35	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. <i>European Urology</i> , 2020, 77, 101-109.	0.9	139
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	Masseter-facial neurotomy 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
47	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
48	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
49	Overview of VI-RADS in Bladder Cancer. <i>American Journal of Roentgenology</i> , 2020, 214, 1259-1268.	1.0	47
50	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
51	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
52	Post-mortem computed tomography (PMCT) radiological findings and assessment in advanced decomposed bodies. <i>Radiologia Medica</i> , 2019, 124, 1018-1027.	4.7	12
53	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
54	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

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55	Polyethylene Glycol Epirubicin-Loaded Transcatheter Arterial Chemoembolization Procedures Utilizing a Combined Approach with 100 and 200 μ m Microspheres: A Promising Alternative to Current Standards. <i>Journal of Vascular and Interventional Radiology</i> , 2019, 30, 305-313.	0.2	11
56	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
57	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
58	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
59	MRI reveals different Crohn's disease phenotypes in children and adults. <i>European Radiology</i> , 2019, 29, 5082-5092.	2.3	17
60	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
61	Postmortem computed tomography angiography (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
62	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
63	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
64	High-Intensity Focused Ultrasound for Pain Management in Patients with Cancer. <i>Radiographics</i> , 2018, 38, 603-623.	1.4	44
65	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
66	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
67	Genetic influence on femoral plaque and its relationship with carotid plaque: an international twin study. <i>International Journal of Cardiovascular Imaging</i> , 2018, 34, 531-541.	0.7	4
68	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
69	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
70	Nonoperative Ablation of Pancreatic Neoplasms. <i>Surgical Clinics of North America</i> , 2018, 98, 127-140.	0.5	13
71	Highlights on MRI of the fetal body. <i>Radiologia Medica</i> , 2018, 123, 271-285.	4.7	27
72	The Role of Magnetic Resonance Imaging-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

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73	HIFU for Bone Metastases and other Musculoskeletal Applications. <i>Seminars in Interventional Radiology</i> , 2018, 35, 261-267.	0.3	44
74	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
75	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
76	Single-Injection Dual-Phase Cone-Beam CT Is Better than Split-Bolus Single-Phase Cone-Beam CT for Liver Catheter-Based Procedures. <i>Journal of Vascular and Interventional Radiology</i> , 2018, 29, 748-749.	0.2	3
77	MRI, US or real-time virtual sonography in the evaluation of adenomyosis?. <i>Radiologia Medica</i> , 2017, 122, 361-368.	4.7	19
78	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
79	Fetal MRI of the central nervous system: State-of-the-art. <i>European Journal of Radiology</i> , 2017, 93, 273-283.	1.2	54
80	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
81	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
82	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
83	A feasible and automatic free tool for T1 and ECV mapping. <i>Physica Medica</i> , 2017, 33, 47-55.	0.4	15
84	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
85	Early myocardial gadolinium enhancement in patients with myocarditis: Validation of Lake Louise consensus criteria using a single bolus of 0.1 mmol/Kg of a high relaxivity gadolinium-based contrast agent. <i>European Journal of Radiology</i> , 2017, 95, 89-95.	1.2	4
86	Magnetic Resonance Imaging after Breast Oncoplastic Surgery: An Update. <i>Breast Care</i> , 2017, 12, 260-265.	0.8	13
87	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
88	Femoral Artery Ultrasound Examination. <i>Angiology</i> , 2017, 68, 257-265.	0.8	20
89	Angioseal VIPA® vs. StarClose SEÂ® closure devices: a comparative analysis in non-cardiological procedures. <i>Journal of Cardiovascular Surgery</i> , 2017, 58, 80-86.	0.3	7
90	Imaging Features of Non-Alcoholic Fatty Liver Disease in Children and Adolescents. <i>Children</i> , 2017, 4, 73.	0.6	17

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91	Magnetic Resonance Imaging-Guided Focused Ultrasound Surgery for the Treatment of Symptomatic Uterine Fibroids. Case Reports in Radiology, 2017, 2017, 1-11.	0.5	5
92	Single injection dual phase CBCT technique ameliorates results of trans-arterial chemoembolization for hepatocellular cancer. Translational Gastroenterology and Hepatology, 2017, 2, 83-83.	1.5	16
93	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.	1.4	77
94	Diffusion weighted imaging in cystic fibrosis disease: beyond morphological imaging. European Radiology, 2016, 26, 3830-3839.	2.3	16
95	Imaging follow-up after liver transplantation. British Journal of Radiology, 2016, 89, 20151025.	1.0	19
96	Post-mortem magnetic resonance foetal imaging: a study of morphological correlation with conventional autopsy and histopathological findings. Radiologia Medica, 2016, 121, 847-856.	4.7	22
97	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.	4.7	13
98	Phenotypical heterogeneity linked to adipose tissue dysfunction in patients with Type 2 diabetes. Clinical Science, 2016, 130, 1753-1762.	1.8	16
99	Qualitative analysis of small ($\leq 2\text{cm}$) regenerative nodules, dysplastic nodules and well-differentiated HCCs with gadoxetic acid MRI. BMC Medical Imaging, 2016, 16, 62.	1.4	21
100	Reply to the letter Regarding "Risk Factors for Immediate and Delayed-Onset Fever After Percutaneous Transhepatic Biliary Drainage". CardioVascular and Interventional Radiology, 2016, 39, 796-797.	0.9	0
101	Combined Endoscopic-Radiological Rendezvous for Distal Tail Postoperative Pancreatic Fistula (POPF). CardioVascular and Interventional Radiology, 2016, 39, 1327-1331.	0.9	3
102	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.	2.3	130
103	Is there an association between leukoaraiosis volume and diabetes?. Journal of Neuroradiology, 2016, 43, 273-279.	0.6	22
104	Reply to Chiappetta et al. European Journal of Cardio-thoracic Surgery, 2016, 49, 1018.2-1019.	0.6	0
105	Magnetic resonance imaging for localization of prostate cancer in the setting of biochemical recurrence. Urologic Oncology: Seminars and Original Investigations, 2016, 34, 303-310.	0.8	20
106	Risk Factors for Immediate and Delayed-Onset Fever After Percutaneous Transhepatic Biliary Drainage. CardioVascular and Interventional Radiology, 2016, 39, 746-755.	0.9	19
107	MRI-guided focused ultrasound surgery in musculoskeletal diseases: the hot topics. British Journal of Radiology, 2016, 89, 20150358.	1.0	25
108	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.	2.3	53

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109	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
110	Dandy-Walker Malformation: is the "tail sign"™ the key sign?. <i>Prenatal Diagnosis</i> , 2015, 35, 1358-1364.	1.1	27
111	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
112	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
113	Carotid endarterectomy versus stenting: Does the flow really change? An Echo-Color-Doppler analysis. <i>International Journal of Cardiovascular Imaging</i> , 2015, 31, 773-781.	0.7	4
114	Role of magnetic resonance imaging in the prenatal diagnosis of gastrointestinal fetal anomalies. <i>Radiologia Medica</i> , 2015, 120, 393-403.	4.7	17
115	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
116	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
117	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
118	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
119	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
120	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
121	Initial clinical experience of non-invasive treatment of Magnetic Resonance guided high intensity focused Ultrasound (MRgFUS) for focal breast cancer. <i>Journal of Therapeutic Ultrasound</i> , 2014, 2, A16.	2.2	1
122	Magnetic Resonance-guided High-Intensity Focused Ultrasound Treatment of Locally Advanced Pancreatic Adenocarcinoma. <i>Investigative Radiology</i> , 2014, 49, 759-765.	3.5	42
123	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
124	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
125	Ultrasound elastography in the evaluation of thyroid pathology. Current status. <i>European Journal of Radiology</i> , 2014, 83, 420-428.	1.2	104
126	Clinical application of breast elastography: State of the art. <i>European Journal of Radiology</i> , 2014, 83, 429-437.	1.2	70

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127	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
128	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
129	Hepatocellular carcinoma in cirrhotic patients with transjugular intrahepatic portosystemic shunt: A retrospective case-control study. <i>Digestive and Liver Disease</i> , 2014, 46, 726-730.	0.4	12
130	Multi-modal CT scanning in the evaluation of cerebrovascular disease patients. <i>Cardiovascular Diagnosis and Therapy</i> , 2014, 4, 245-62.	0.7	13
131	Detection of small ($\leq 2\text{cm}$) HCC in cirrhotic patients: added value of diffusion MR-imaging. <i>Abdominal Imaging</i> , 2013, 38, 1254-1262.	2.0	19
132	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
133	Hepatocellular carcinoma in cirrhotic patients: prospective comparison of US, CT and MR imaging. <i>European Radiology</i> , 2013, 23, 887-896.	2.3	92
134	Focused Ultrasound Therapy of the Prostate with MR Guidance. <i>Current Radiology Reports</i> , 2013, 1, 154-160.	0.4	2
135	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
136	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
137	MR Imaging-guided Focused Ultrasound for Treatment of Bone Metastasis. <i>Radiographics</i> , 2013, 33, 1555-1568.	1.4	99
138	Osteoid Osteoma: MR-guided Focused Ultrasound for Entirely Noninvasive Treatment. <i>Radiology</i> , 2013, 267, 514-521.	3.6	87
139	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
140	Q-Elastography in the Presurgical Diagnosis of Thyroid Nodules with Indeterminate Cytology. <i>PLoS ONE</i> , 2012, 7, e50725.	1.1	63
141	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
142	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
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