

# Antonio Barile

## List of Publications by Year in descending order

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170  
papers

4,773  
citations

76196

40  
h-index

149479

56  
g-index

175  
all docs

175  
docs citations

175  
times ranked

3133  
citing authors

#	ARTICLE	IF	CITATIONS
1	Lumbar disk herniation: MR imaging assessment of natural history in patients treated without surgery.. Radiology, 1992, 185, 135-141.	3.6	261
2	Effectiveness of Radial Shock-Wave Therapy for Calcific Tendinitis of the Shoulder: Single-Blind, Randomized Clinical Study. Physical Therapy, 2006, 86, 672-682.	1.1	137
3	Contrast enhanced gray-scale sonography in assessment of joint vascularity in rheumatoid arthritis: results from the IACUS study group. European Radiology, 2005, 15, 2404-2410.	2.3	126
4	Sciatica: Treatment with Intradiscal and Intraforaminal Injections of Steroid and Oxygen-Ozone versus Steroid Only. Radiology, 2007, 242, 907-913.	3.6	121
5	Percutaneous image-guided cryoablation: current applications and results in the oncologic field. Medical Oncology, 2016, 33, 140.	1.2	120
6	Spontaneous resolution of lumbar disk herniation: predictive signs for prognostic evaluation. Neuroradiology, 2004, 46, 916-922.	1.1	89
7	Diffusion-Weighted Imaging in Oncology: An Update. Cancers, 2020, 12, 1493.	1.7	85
8	Dual-energy CT: theoretical principles and clinical applications. Radiologia Medica, 2019, 124, 1281-1295.	4.7	81
9	Computed Tomography and MR Imaging in Rheumatoid Arthritis. Radiologic Clinics of North America, 2017, 55, 997-1007.	0.9	74
10	Minimally invasive treatments of painful bone lesions: state of the art. Medical Oncology, 2017, 34, 53.	1.2	72
11	Anaesthetics, steroids and platelet-rich plasma (PRP) in ultrasound-guided musculoskeletal procedures. British Journal of Radiology, 2016, 89, 20150355.	1.0	67
12	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). Radiologia Medica, 2019, 124, 34-49.	4.7	67
13	Radiofrequency ablation versus magnetic resonance guided focused ultrasound surgery for minimally invasive treatment of osteoid osteoma: a propensity score matching study. European Radiology, 2016, 26, 2472-2481.	2.3	66
14	Effects of serial macrocyclic-based contrast materials gadoterate meglumine and gadobutrol administrations on gadolinium-related dentate nuclei signal increases in unenhanced T1-weighted brain: a retrospective study in 158 multiple sclerosis (MS) patients. Radiologia Medica, 2018, 123, 125-134.	4.7	65
15	Weighing the role of skeletal muscle mass and muscle density in cancer patients receiving PD-1/PD-L1 checkpoint inhibitors: a multicenter real-life study. Scientific Reports, 2020, 10, 1456.	1.6	64
16	Occult neural foraminal stenosis caused by association between disc degeneration and facet joint osteoarthritis: demonstration with dedicated upright MRI system. Radiologia Medica, 2014, 119, 164-174.	4.7	63
17	Strategies of imaging after orthopedic surgery. Musculoskeletal Surgery, 2017, 101, 1-1.	0.7	61
18	Interventional therapeutic procedures in the musculoskeletal system: an Italian Survey by the Italian College of Musculoskeletal Radiology. Radiologia Medica, 2018, 123, 314-321.	4.7	61

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19	Magnetic resonance imaging (MRI) of the lumbar spine with dedicated G-scan machine in the upright position: a retrospective study and our experience in 10 years with 4305 patients. <i>Radiologia Medica</i> , 2016, 121, 38-44.	4.7	60
20	Rotator cuff calcific tendinopathy: from diagnosis to treatment. <i>Acta Biomedica</i> , 2018, 89, 186-196.	0.2	60
21	Uterine fibroid therapy using interventional radiology mini-invasive treatments: current perspective. <i>Medical Oncology</i> , 2017, 34, 52.	1.2	59
22	Intra-articular benign bone lesions treated with Magnetic Resonance-guided Focused Ultrasound (MRgFUS): imaging follow-up and clinical results. <i>Medical Oncology</i> , 2017, 34, 55.	1.2	57
23	CT-guided radiofrequency ablation of spinal osteoblastoma: treatment and long-term follow-up. <i>International Journal of Hyperthermia</i> , 2018, 34, 321-327.	1.1	57
24	Evaluation of medial meniscus tears and meniscal stability: Weight-bearing MRI vs arthroscopy. <i>European Journal of Radiology</i> , 2013, 82, 633-639.	1.2	54
25	Emergency and Trauma of the Ankle. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 282-289.	0.4	53
26	Imaging of post-operative spine in intervertebral disc pathology. <i>Musculoskeletal Surgery</i> , 2017, 101, 75-84.	0.7	52
27	Imaging of the coracoglenoid ligament: a third ligament in the rotator interval of the shoulder. <i>Skeletal Radiology</i> , 2017, 46, 1101-1111.	1.2	52
28	Dynamic measurement of patello-femoral joint alignment using weight-bearing magnetic resonance imaging (WB-MRI). <i>European Journal of Radiology</i> , 2015, 84, 2571-2578.	1.2	51
29	What can be seen after rotator cuff repair: a brief review of diagnostic imaging findings. <i>Musculoskeletal Surgery</i> , 2017, 101, 3-14.	0.7	51
30	Advanced magnetic resonance imaging (MRI) of soft tissue tumors: techniques and applications. <i>Radiologia Medica</i> , 2019, 124, 243-252.	4.7	51
31	Effectiveness of Magnetic Resonance-guided Focused Ultrasound Surgery (MRgFUS) in the uterine adenomyosis treatment: technical approach and MRI evaluation. <i>Radiologia Medica</i> , 2016, 121, 153-161.	4.7	50
32	Postoperative imaging in arthroscopic hip surgery. <i>Musculoskeletal Surgery</i> , 2017, 101, 43-49.	0.7	50
33	Interventional radiology of the thyroid gland: critical review and state of the art. <i>Gland Surgery</i> , 2018, 7, 132-146.	0.5	50
34	Developments in the management of bone metastases with interventional radiology. <i>Acta Biomedica</i> , 2018, 89, 166-174.	0.2	50
35	Treatment of focal benign lesions of the bone: MRgFUS and RFA. <i>British Journal of Radiology</i> , 2016, 89, 20150356.	1.0	49
36	Magnetic-resonance-guided focused ultrasound treatment of non-spinal osteoid osteoma in children: multicentre experience. <i>Pediatric Radiology</i> , 2019, 49, 1209-1216.	1.1	49

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37	Musculoskeletal tumours: preliminary experience with perfusion MRI. <i>Radiologia Medica</i> , 2007, 112, 550-561.	4.7	48
38	Soft-tissue inflammatory myofibroblastic tumors (IMTs) of the limbs: potential and limits of diagnostic imaging. <i>Skeletal Radiology</i> , 2012, 41, 643-649.	1.2	48
39	Lesions of the biceps pulley as cause of anterosuperior impingement of the shoulder in the athlete: potentials and limits of MR arthrography compared with arthroscopy. <i>Radiologia Medica</i> , 2013, 118, 112-122.	4.7	48
40	Spinal injury in sport. <i>European Journal of Radiology</i> , 2007, 62, 68-78.	1.2	46
41	Effectiveness of radial shock-wave therapy for calcific tendinitis of the shoulder: single-blind, randomized clinical study. <i>Physical Therapy</i> , 2006, 86, 672-82.	1.1	46
42	Ankle impingement syndromes. <i>European Journal of Radiology</i> , 1998, 27, S70-S73.	1.2	45
43	New advances in MRI diagnosis of degenerative osteoarthropathy of the peripheral joints. <i>Radiologia Medica</i> , 2019, 124, 1121-1127.	4.7	45
44	Critical role of HIFU in musculoskeletal interventions. <i>Radiologia Medica</i> , 2014, 119, 470-475.	4.7	44
45	Interventional Radiology Management of a Ruptured Lumbar Artery Pseudoaneurysm after Cryoablation and Vertebroplasty of a Lumbar Metastasis. <i>CardioVascular and Interventional Radiology</i> , 2017, 40, 776-779.	0.9	43
46	Present role and future perspectives of interventional radiology in the treatment of painful bone lesions. <i>Future Oncology</i> , 2018, 14, 2945-2955.	1.1	43
47	Pigmented villonodular synovitis (PVNS) of the knee joint: magnetic resonance imaging (MRI) using standard and dynamic paramagnetic contrast media. Report of 52 cases surgically and histologically controlled. <i>Radiologia Medica</i> , 2004, 107, 356-66.	4.7	43
48	Diagnostic imaging of malignant cartilage tumors. <i>European Journal of Radiology</i> , 1998, 27, S86-S90.	1.2	42
49	Assessment of dose exposure and image quality in coronary angiography performed by 640-slice CT: a comparison between adaptive iterative and filtered back-projection algorithm by propensity analysis. <i>Radiologia Medica</i> , 2014, 119, 642-649.	4.7	42
50	Position paper on magnetic resonance imaging protocols in the musculoskeletal system (excluding) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.7	42
51	Lung involvement in macrophage activation syndrome and severe COVID-19: results from a cross-sectional study to assess clinical, laboratory and artificial intelligenceâ€“radiological differences. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1152-1155.	0.5	41
52	Talocalcaneal coalition: computed tomography and magnetic resonance imaging diagnosis. <i>European Journal of Radiology</i> , 1992, 15, 22-25.	1.2	39
53	Correlation between ADC values and Gleason score in evaluation of prostate cancer: multicentre experience and review of the literature. <i>Gland Surgery</i> , 2019, 8, S216-S222.	0.5	38
54	Impact of coronavirus disease 2019 (COVID-19) emergency on Italian radiologists: a national survey. <i>European Radiology</i> , 2020, 30, 6635-6644.	2.3	38

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55	Parenchymal lung disease in adult onset Stillâ€™s disease: an emergent marker of disease severityâ€™ characterisation and predictive factors from Gruppo Italiano di Ricerca in Reumatologia Clinica e Sperimentale (GIRRC) cohort of patients. <i>Arthritis Research and Therapy</i> , 2020, 22, 151.	1.6	38
56	Weight-bearing MRI of the knee: a review of advantages and limits. <i>Acta Biomedica</i> , 2018, 89, 78-88.	0.2	37
57	Dynamic MRI in the evaluation of the spine: state of the art. <i>Acta Biomedica</i> , 2018, 89, 89-101.	0.2	37
58	Thoracic spine trauma: advanced imaging modality. <i>Radiologia Medica</i> , 2016, 121, 780-792.	4.7	36
59	MRI findings in lumbar spine following O2â€™O3 chemiodiscolysis: A long-term follow-up. <i>Interventional Neuroradiology</i> , 2017, 23, 444-450.	0.7	36
60	Severe COVID-19 and related hyperferritinaemia: more than an innocent bystander?. <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 1515-1516.	0.5	36
61	Imaging side effects and complications of chemotherapy and radiation therapy: a pictorial review from head to toe. <i>Insights Into Imaging</i> , 2021, 12, 76.	1.6	35
62	Imaging of postoperative shoulder instability. <i>Musculoskeletal Surgery</i> , 2017, 101, 15-22.	0.7	34
63	Evolution of the imaging features of osteoid osteoma treated with RFA or MRgFUS during a long-term follow-up: a pictorial review with clinical correlations. <i>Radiologia Medica</i> , 2020, 125, 578-584.	4.7	34
64	Modic I changes size increase from supine to standing MRI correlates with increase in pain intensity in standing position: uncovering the â€™biomechanical stressâ€™ and â€™active discopathyâ€™ theories in low back pain. <i>European Spine Journal</i> , 2019, 28, 983-992.	1.0	32
65	High-resolution magnetic resonance imaging at 3T of pituitary gland: advantages and pitfalls. <i>Gland Surgery</i> , 2019, 8, S208-S215.	0.5	30
66	Ultrasound imaging classifications of thyroid nodules for malignancy risk stratification and clinical management: state of the art. <i>Gland Surgery</i> , 2019, 8, S233-S244.	0.5	30
67	Does evaluator experience have an impact on the diagnosis of lumbar spine instability in dynamic MRI? Interobserver agreement study. <i>Neuroradiology Journal</i> , 2015, 28, 341-346.	0.6	29
68	An unusual localization of chondroblastoma: The triradiate cartilage; from a case report a reconstructive technique proposal with imaging evolution. <i>Journal of Clinical Orthopaedics and Trauma</i> , 2017, 8, S48-S52.	0.6	28
69	Coronary computed tomography angiography in the evaluation of intermediate risk asymptomatic individuals. <i>Radiologia Medica</i> , 2018, 123, 686-694.	4.7	28
70	Follow-up of surgical and minimally invasive treatment of Achilles tendon pathology: a brief diagnostic imaging review. <i>Musculoskeletal Surgery</i> , 2017, 101, 51-61.	0.7	27
71	Myxoid intraneural cysts of external popliteal ischiadic nerve. Report of 2 cases studied with ultrasound, computed tomography and magnetic resonance imaging. <i>European Journal of Radiology</i> , 1992, 14, 52-55.	1.2	26
72	Magnetic resonance imaging (MRI) and arthro-MRI in the evaluation of the chondral pathology of the knee joint. <i>Radiologia Medica</i> , 2004, 108, 149-58.	4.7	24

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73	Radiomics in medical imaging: pitfalls and challenges in clinical management. Japanese Journal of Radiology, 2022, 40, 919-929.	1.0	24
74	Usefulness of triphasic CT aortic angiography in acute and surveillance: Our experience in the assessment of acute aortic dissection and endoleak. International Journal of Surgery, 2016, 33, S76-S84.	1.1	23
75	The Acutely Injured Wrist. Radiologic Clinics of North America, 2019, 57, 943-955.	0.9	23
76	Musculoskeletal MRI: dedicated systems. European Radiology, 2000, 10, 250-255.	2.3	22
77	Yttrium-90 radioembolization treatment for unresectable hepatocellular carcinoma: a single-centre prognostic factors analysis. Medical Oncology, 2017, 34, 174.	1.2	22
78	Advanced Magnetic Resonance Imaging (MRI) Techniques: Technical Principles and Applications in Nanomedicine. Cancers, 2022, 14, 1626.	1.7	22
79	Lymph Nodes Evaluation in Rectal Cancer: Where Do We Stand and Future Perspective. Journal of Clinical Medicine, 2022, 11, 2599.	1.0	21
80	Joint impingement syndrome: clinical features. European Journal of Radiology, 1998, 27, S39-S41.	1.2	17
81	Combined Hepatocellular-Cholangiocarcinoma: What the Multidisciplinary Team Should Know. Diagnostics, 2022, 12, 890.	1.3	17
82	Pelvic floor dysfunctions: how to image patients?. Japanese Journal of Radiology, 2020, 38, 47-63.	1.0	16
83	T2-mapping MRI evaluation of patellofemoral cartilage in patients submitted to intra-articular platelet-rich plasma (PRP) injections. Radiologia Medica, 2021, 126, 1085-1094.	4.7	16
84	CT and MR imaging of the thoracic aorta. Open Medicine (Poland), 2016, 11, 143-151.	0.6	15
85	Magnetic resonance-guided focused ultrasound surgery treatment of non-spinal intra-articular osteoblastoma: feasibility, safety, and outcomes in a single-center retrospective analysis. International Journal of Hyperthermia, 2019, 36, 767-774.	1.1	15
86	Coronary artery disease (CAD) extension-derived risk stratification for asymptomatic diabetic patients: usefulness of low-dose coronary computed tomography angiography (CCTA) in detecting high-risk profile patients. Radiologia Medica, 2020, 125, 1249-1259.	4.7	15
87	Interventional Radiology in the Management of Metastases and Bone Tumors. Journal of Clinical Medicine, 2022, 11, 3265.	1.0	15
88	Percutaneous needle biopsy of mediastinal masses under C-arm conebeam CT guidance: diagnostic performance and safety. Medical Oncology, 2017, 34, 67.	1.2	14
89	320-row coronary computed tomography angiography (CCTA) with automatic exposure control (AEC): effect of 100ÅkV versus 120ÅkV on image quality and dose exposure. Radiologia Medica, 2016, 121, 618-625.	4.7	13
90	A Bicentric Propensity Score Matched Study Comparing Percutaneous Computed Tomography-Å“Guided Radiofrequency Ablation to Magnetic Resonance-Å“Guided Focused Ultrasound for the Treatment of Osteoid Osteoma. Journal of Vascular and Interventional Radiology, 2021, 32, 1044-1051.	0.2	13

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91	Apparent diffusion coefficient magnetic resonance imaging (ADC-MRI) in the axillary breast cancer lymph node metastasis detection: a narrative review. <i>Gland Surgery</i> , 2020, 9, 2225-2234.	0.5	13
92	CT arthrography for evaluation of autologous chondrocyte and chondral-inductor scaffold implantation in the osteochondral lesions of the talus. <i>Acta Biomedica</i> , 2016, 87 Suppl 3, 51-6.	0.2	13
93	CT-guided cryoablation for management of bone metastases: a single center experience and review of the literature. <i>Radiologia Medica</i> , 2022, 127, 199-205.	4.7	13
94	Neuroimaging in emergency: a review of possible role of pineal gland disease. <i>Gland Surgery</i> , 2019, 8, 133-140.	0.5	12
95	Role of interventional radiology in the management of musculoskeletal soft-tissue lesions. <i>Radiologia Medica</i> , 2019, 124, 253-258.	4.7	12
96	Cardiac magnetic resonance in arrhythmogenic cardiomyopathies. <i>Radiologia Medica</i> , 2020, 125, 1087-1101.	4.7	12
97	Dynamic contrast-enhanced (DCE) imaging: state of the art and applications in whole-body imaging. <i>Japanese Journal of Radiology</i> , 2022, 40, 341-366.	1.0	12
98	Superior thyroid artery lesion after US-Guided chemical parathyroidectomy: Angiographic diagnosis and treatment by embolization. <i>CardioVascular and Interventional Radiology</i> , 1999, 22, 249-250.	0.9	11
99	A case of iliac-artery-ureteral fistula managed with a combined endoscopic approach. <i>Nature Reviews Urology</i> , 2008, 5, 225-228.	1.4	11
100	Some thoughts and greetings from the new Editor-in-Chief. <i>Radiologia Medica</i> , 2021, 126, 3-4.	4.7	11
101	Real-world clinical validity of cardiac magnetic resonance tissue tracking in primitive hypertrophic cardiomyopathy. <i>Radiologia Medica</i> , 2021, 126, 1532-1543.	4.7	11
102	Clinical experience of osteoarticular MRI using a dedicated system. <i>Magnetic Resonance Materials in Physics, Biology, and Medicine</i> , 1994, 2, 545-550.	1.1	10
103	Malignant biliary obstruction treated by wallstents and strecker tantalum stents: A retrospective review. <i>CardioVascular and Interventional Radiology</i> , 1995, 18, 25-29.	0.9	10
104	The joint involvement in adult onset Still's disease is characterised by a peculiar magnetic resonance imaging and a specific transcriptomic profile. <i>Scientific Reports</i> , 2021, 11, 12455.	1.6	10
105	Biparametric (bp) and multiparametric (mp) magnetic resonance imaging (MRI) approach to prostate cancer disease: a narrative review of current debate on dynamic contrast enhancement. <i>Gland Surgery</i> , 2020, 9, 2235-2247.	0.5	10
106	Clinical utility of eco-color-power Doppler ultrasonography and contrast enhanced magnetic resonance imaging for interpretation and quantification of joint synovitis: a review. <i>Acta Biomedica</i> , 2018, 89, 48-77.	0.2	10
107	Narrative review of multiparametric ultrasound in parotid gland evaluation. <i>Gland Surgery</i> , 2020, 9, 2295-2311.	0.5	10
108	Structured Reporting of Computed Tomography and Magnetic Resonance in the Staging of Pancreatic Adenocarcinoma: A Delphi Consensus Proposal. <i>Diagnostics</i> , 2021, 11, 2033.	1.3	10

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109	Weight-bearing MR Imaging of Knee, Ankle and Foot. <i>Seminars in Musculoskeletal Radiology</i> , 2019, 23, 594-602.	0.4	9
110	Ablation, consolidation and radiotherapy for the management of metastatic lesions of the spine: impact on the quality of life in a mid-term clinical and diagnostic follow-up in a pilot study. <i>Medical Oncology</i> , 2020, 37, 53.	1.2	9
111	Impact of coronavirus disease 2019 (COVID-19) outbreak on radiology research: An Italian survey. <i>Clinical Imaging</i> , 2021, 76, 144-148.	0.8	9
112	Imaging of metabolic bone disease. <i>Acta Biomedica</i> , 2018, 89, 197-207.	0.2	9
113	Pulmonary Lymphangitis Poses a Major Challenge for Radiologists in an Oncological Setting during the COVID-19 Pandemic. <i>Journal of Personalized Medicine</i> , 2022, 12, 624.	1.1	9
114	Complications after Thermal Ablation of Hepatocellular Carcinoma and Liver Metastases: Imaging Findings. <i>Diagnostics</i> , 2022, 12, 1151.	1.3	9
115	Three-phase radionuclide bone imaging and magnetic resonance imaging detection of occult knee fractures in athletes. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 1994, 21, 493-496.	2.2	8
116	MR Imaging of the Upper Limb. <i>Radiologic Clinics of North America</i> , 2019, 57, 1051-1062.	0.9	8
117	Evaluation of intervertebral disc using T2 mapping sequences in patients undergoing O2â€™O3 chemodiscolysis: an instrumental study with clinical correlation. <i>Neuroradiology</i> , 2020, 62, 55-61.	1.1	8
118	Visible T1-hyperintensity of the dentate nucleus after multiple administrations of macrocyclic gadolinium-based contrast agents: yes or no?. <i>Insights Into Imaging</i> , 2019, 10, 82.	1.6	8
119	Malignant obstructive jaundice: comparison of MRCP and ERCP in the evaluation of distal lesions. <i>Radiologia Medica</i> , 2003, 105, 445-53.	4.7	8
120	Needleless Ablation of Osteoid Osteoma and Osteoblastoma: The Emergent Role of MRgFUS. <i>Journal of Clinical Medicine</i> , 2022, 11, 128.	1.0	8
121	Musculoskeletal imaging of the inflammatory and degenerative joints: current status and perspectives. <i>Radiologia Medica</i> , 2019, 124, 1067-1070.	4.7	6
122	Tecnica di Studio RM del rachide Lombare Sotto Carico. , 2008, , 123-134.		6
123	Magnetic resonance enterography (MRE) and ultrasonography (US) in the study of the small bowel in Crohn's disease: state of the art and review of the literature. <i>Acta Biomedica</i> , 2019, 90, 38-50.	0.2	6
124	Imaging of shoulder instability. <i>Skeletal Radiology</i> , 2020, 49, 1505-1523.	1.2	6
125	Post-Procedural Follow-Up of the Interventional Radiologyâ€™s Management of Osteoid Osteomas and Osteoblastomas. <i>Journal of Clinical Medicine</i> , 2022, 11, 1987.	1.0	6
126	Magnetic resonance imaging of the hindfoot with surgical correlations. <i>Skeletal Radiology</i> , 2002, 31, 131-142.	1.2	5



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127	Imaging of Insufficiency Fractures. , 2013, , 83-91.		5
128	Hereditary breast cancer: screening and risk reducing surgery. Gland Surgery, 2019, 8, S142-S149.	0.5	5
129	Evaluating the multivisceral involvement on adult-onset Still's disease to retrieve imaging-based differences in patients with and without macrophage activation syndrome: results from a single-centre observational study. Clinical Rheumatology, 2021, 40, 3971-3978.	1.0	5
130	640-Slice CT Measurement of Superior Orbital Fissure as Gateway for Light into the Brain: Statistical Evaluation of Area and Distance. PLoS ONE, 2016, 11, e0162940.	1.1	5
131	Stress Perfusion Cardiac Magnetic Resonance in Long-Standing Non-Infarcted Chronic Coronary Syndrome with Preserved Systolic Function. Diagnostics, 2022, 12, 786.	1.3	5
132	A Narrative Review on LI-RADS Algorithm in Liver Tumors: Prospects and Pitfalls. Diagnostics, 2022, 12, 1655.	1.3	5
133	Carotid artery plaque characterization with a wide-detector computed tomography using a dedicated post-processing 3D analysis: comparison with histology. Radiologia Medica, 2019, 124, 795-803.	4.7	4
134	Could anaesthesia be a key factor for the good outcome of bone ablation procedures? A retrospective analysis of a musculoskeletal interventional centre. British Journal of Radiology, 2021, 94, 20200937.	1.0	4
135	Gland diseases: new perspectives in diagnostic radiology. Gland Surgery, 2019, 8, S126-S129.	0.5	4
136	Diagnostic imaging and intervention of the musculoskeletal system: state of the art. Acta Biomedica, 2018, 89, 5-6.	0.2	4
137	Diagnostic and interventional management of infective spine diseases. Acta Biomedica, 2020, 91, 125-135.	0.2	4
138	Diagnostic and interventional radiology fundamentals of synovial pathology. Acta Biomedica, 2020, 91, 107-115.	0.2	4
139	The Role of Magnetic Resonance Enterography in Crohn's Disease: A Review of Recent Literature. Diagnostics, 2022, 12, 1236.	1.3	4
140	Multimodal MRI Assessment of Thalamic Structural Changes in Earthquake Survivors. Diagnostics, 2021, 11, 70.	1.3	3
141	Anterior chest wall non-traumatic diseases: a road map for the radiologist. Acta Biomedica, 2020, 91, 43-50.	0.2	3
142	Weakening or Structural Strengthening? An Evaluation of Bone Density after MRgFUS Ablation for Treatment of Benign Bone Lesions. Journal of Clinical Medicine, 2022, 11, 182.	1.0	3
143	Feasibility of magnetic resonance-guided focus ultrasound surgery (MRgFUS) in the uterine fibroid treatment: evaluation of the treatment radicalization in single and multiple fibroids correlated to clinical outcome. Clinical and Experimental Obstetrics and Gynecology, 2018, 45, 84-87.	0.1	3
144	Ruptured suprarenal artery aneurysm: Angiographic diagnosis and treatment by selective embolization. CardioVascular and Interventional Radiology, 1996, 19, 291-293.	0.9	2

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145	Steno-occlusive Carotid Pathology: Comparative Study between MRA (2D TOF vs C.E. 3D FGE) and Selective Catheter Angiography. <i>The Neuroradiology Journal</i> , 2000, 13, 673-681.	0.1	2
146	The role of mri in the early diagnosis of unilateral chondral overloading injuries of the athletic knee. <i>Operative Techniques in Sports Medicine</i> , 2000, 8, 15-18.	0.2	2
147	Inflammatory Bowel Diseases and Coexisting Spondyloarthritis: A Neglected and too Often Under-Reported Association by Radiologists. A Multicenter Study by Italian Research Group of Imaging in Rheumatology. <i>Gastroenterology Insights</i> , 2020, 11, 47-57.	0.7	2
148	Musculoskeletal Interventional Radiology in the Pediatric Population: State of the Art. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 176-183.	0.4	2
149	Application of diffusion tensor imaging (DTI) and MR-tractography in the evaluation of peripheral nerve tumours: state of the art and review of the literature. <i>Acta Biomedica</i> , 2019, 90, 68-76.	0.2	2
150	Advanced diagnostic imaging and intervention in tendon diseases. <i>Acta Biomedica</i> , 2020, 91, 98-106.	0.2	2
151	Automated Quantitative Lung CT Improves Prognostication in Non-ICU COVID-19 Patients beyond Conventional Biomarkers of Disease. <i>Diagnostics</i> , 2021, 11, 2125.	1.3	2
152	Precision Imaging Guidance in the Era of Precision Oncology: An Update of Imaging Tools for Interventional Procedures. <i>Journal of Clinical Medicine</i> , 2022, 11, 4028.	1.0	2
153	Multimodality Imaging Assessment of Desmoid Tumors: The Great Mime in the Era of Multidisciplinary Teams. <i>Journal of Personalized Medicine</i> , 2022, 12, 1153.	1.1	2
154	The giant aggressive chondroma: A rare entity, a difficult approach. <i>Journal of Orthopaedics</i> , 2020, 18, 181-184.	0.6	1
155	Response to: "Correspondence on "Lung involvement in macrophage activation syndrome and severe COVID-19: results from a cross-sectional study to assess clinical, laboratory and artificial intelligence" radiological differences" by Ruscitti et al" by Chen et al. <i>Annals of the Rheumatic Diseases</i> , 2022, 81, e221-e221.	0.5	1
156	Bilateral fabella in the mummy of the Blessed Jean Bassand (c. 1360-1445): A unique description in ancient human remains. <i>International Journal of Osteoarchaeology</i> , 0, , .	0.6	1
157	O2-O3 chemodiscolysis: How much, how long? Retrospective outcome evaluation of different treatment sessions in partially-responder patients. <i>Interventional Neuroradiology</i> , 2021, , 159101992110399.	0.7	1
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