

Carlo Martinoli

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

252
papers

8,653
citations

53
h-index

80
g-index

281
ext. papers

10,019
ext. citations

4.1
avg. IF

5.86
L-index

#	Paper	IF	Citations
252	Echotexture of peripheral nerves: correlation between US and histologic findings and criteria to differentiate tendons. <i>Radiology</i> , 1995 , 197, 291-6	20.5	331
251	Carpal tunnel syndrome assessment with US: value of additional cross-sectional area measurements of the median nerve in patients versus healthy volunteers. <i>Radiology</i> , 2009 , 250, 171-7	20.5	253
250	Ultrasound of the Musculoskeletal System. <i>Medical Radiology</i> , 2007 ,	0.2	228
249	US of nerve entrapments in osteofibrous tunnels of the upper and lower limbs. <i>Radiographics</i> , 2000 , 20 Spec No, S199-213; discussion S213-7	5.4	226
248	Brachial plexus sonography: a technique for assessing the root level. <i>American Journal of Roentgenology</i> , 2002 , 179, 699-702	5.4	165
247	Analysis of echotexture of tendons with US. <i>Radiology</i> , 1993 , 186, 839-43	20.5	153
246	Sonography of entrapment neuropathies in the upper limb (wrist excluded). <i>Journal of Clinical Ultrasound</i> , 2004 , 32, 438-50	1	143
245	Ultrasound of tendons and nerves. <i>European Radiology</i> , 2002 , 12, 44-55	8	140
244	Increased renal resistive index in patients with essential hypertension: a marker of target organ damage. <i>Nephrology Dialysis Transplantation</i> , 1999 , 14, 360-5	4.3	136
243	Clinical indications for musculoskeletal ultrasound: a Delphi-based consensus paper of the European Society of Musculoskeletal Radiology. <i>European Radiology</i> , 2012 , 22, 1140-8	8	134
242	Tendon and nerve sonography. <i>Radiologic Clinics of North America</i> , 1999 , 37, 691-711, viii	2.3	126
241	Development and definition of a simplified scanning procedure and scoring method for Haemophilia Early Arthropathy Detection with Ultrasound (HEAD-US). <i>Thrombosis and Haemostasis</i> , 2013 , 109, 1170-9	7	124
240	Color Doppler sonography of salivary glands. <i>American Journal of Roentgenology</i> , 1994 , 163, 933-41	5.4	121
239	Musculoskeletal ultrasound: technical guidelines. <i>Insights Into Imaging</i> , 2010 , 1, 99-141	5.6	116
238	Heterogeneity of root and nerve ultrasound pattern in CIDP patients. <i>Clinical Neurophysiology</i> , 2014 , 125, 160-5	4.3	115
237	Ultrasound as a useful tool in the diagnosis and management of traumatic nerve lesions. <i>Clinical Neurophysiology</i> , 2013 , 124, 1237-43	4.3	114
236	Sonography of the median nerve in Charcot-Marie-Tooth disease. <i>American Journal of Roentgenology</i> , 2002 , 178, 1553-6	5.4	113

235	The 2017 EULAR standardised procedures for ultrasound imaging in rheumatology. <i>Annals of the Rheumatic Diseases</i> , 2017 , 76, 1974-1979	2.4	112
234	High-frequency ultrasound examination of the wrist and hand. <i>Skeletal Radiology</i> , 1999 , 28, 121-9	2.7	104
233	Magnetic resonance imaging, ultrasonography, and conventional radiography in the assessment of bone erosions in juvenile idiopathic arthritis. <i>Arthritis and Rheumatism</i> , 2008 , 59, 1764-72		102
232	US of the shoulder: non-rotator cuff disorders. <i>Radiographics</i> , 2003 , 23, 381-401; quiz 534	5.4	102
231	US and MR imaging of peripheral nerves in leprosy. <i>Skeletal Radiology</i> , 2000 , 29, 142-50	2.7	97
230	Clinical indications for musculoskeletal ultrasound updated in 2017 by European Society of Musculoskeletal Radiology (ESSR) consensus. <i>European Radiology</i> , 2018 , 28, 5338-5351	8	93
229	Sonographic evaluation of tears of the gastrocnemius medial head ("tennis leg"). <i>Journal of Ultrasound in Medicine</i> , 1998 , 17, 157-62	2.9	92
228	Ultrasound-guided treatment of meralgia paresthetica (lateral femoral cutaneous neuropathy): technical description and results of treatment in 20 consecutive patients. <i>Journal of Ultrasound in Medicine</i> , 2011 , 30, 1341-6	2.9	87
227	Carpal tunnel syndrome: ultrasound, neurophysiology, clinical and patient-oriented assessment. <i>Clinical Neurophysiology</i> , 2008 , 119, 2064-9	4.3	86
226	Intra- and internerve cross-sectional area variability: new ultrasound measures. <i>Muscle and Nerve</i> , 2012 , 45, 730-3	3.4	84
225	Ultrasonography of peripheral nerves. <i>Seminars in Ultrasound, CT and MRI</i> , 2000 , 21, 205-13	1.7	73
224	Ultrasound of tendon tears. Part 1: general considerations and upper extremity. <i>Skeletal Radiology</i> , 2005 , 34, 500-12	2.7	72
223	Sonographic evaluation of digital annular pulley tears. <i>Skeletal Radiology</i> , 2000 , 29, 387-91	2.7	71
222	High-resolution sonography of the palmar cutaneous branch of the median nerve. <i>American Journal of Roentgenology</i> , 2008 , 191, 107-14	5.4	70
221	Ultrasound of the elbow. <i>Skeletal Radiology</i> , 2001 , 30, 605-14	2.7	68
220	Mammographic density estimation: comparison among BI-RADS categories, a semi-automated software and a fully automated one. <i>Breast</i> , 2009 , 18, 35-40	3.6	67
219	Power Doppler sonography: clinical applications. <i>European Journal of Radiology</i> , 1998 , 27 Suppl 2, S133-40		67
218	Contribution of ultrasound in a neurophysiological lab in diagnosing nerve impairment: A one-year systematic assessment. <i>Clinical Neurophysiology</i> , 2007 , 118, 1410-6	4.3	67

217	Contribution of ultrasound in the assessment of nerve diseases. <i>European Journal of Neurology</i> , 2012 , 19, 47-54	6	66
216	Imaging of neuropathies about the hip. <i>European Journal of Radiology</i> , 2013 , 82, 17-26	4.7	64
215	Brachial plexus and nerves about the shoulder. <i>Seminars in Musculoskeletal Radiology</i> , 2010 , 14, 523-46	1.8	64
214	Bifid median nerve in carpal tunnel syndrome: assessment with US cross-sectional area measurement. <i>Radiology</i> , 2011 , 259, 808-15	20.5	62
213	Power Doppler sonography: general principles, clinical applications, and future prospects. <i>European Radiology</i> , 1998 , 8, 1224-35	8	62
212	Reliability of side-to-side sonographic cross-sectional area measurements of upper extremity nerves in healthy volunteers. <i>Journal of Ultrasound in Medicine</i> , 2013 , 32, 457-62	2.9	60
211	Ultrasound diagnosis of anterior iliopsoas impingement in total hip replacement. <i>Skeletal Radiology</i> , 2004 , 33, 112-6	2.7	59
210	Sonography of the cervical vagus nerve: normal appearance and abnormal findings. <i>American Journal of Roentgenology</i> , 2001 , 176, 745-9	5.4	58
209	Detection of loose bodies in joints. <i>Radiologic Clinics of North America</i> , 1999 , 37, 679-90	2.3	58
208	Brachial plexus MR imaging: accuracy and reproducibility of DTI-derived measurements and fibre tractography at 3.0-T. <i>European Radiology</i> , 2011 , 21, 1764-71	8	57
207	Ultrasound Imaging for the Cutaneous Nerves of the Extremities and Relevant Entrapment Syndromes: From Anatomy to Clinical Implications. <i>Journal of Clinical Medicine</i> , 2018 , 7,	5.1	56
206	Nerve density: a new parameter to evaluate peripheral nerve pathology on ultrasound. Preliminary study. <i>Ultrasound in Medicine and Biology</i> , 2010 , 36, 1588-93	3.5	55
205	Microalbuminuria is an early marker of target organ damage in essential hypertension. <i>American Journal of Hypertension</i> , 1998 , 11, 430-8	2.3	55
204	High resolution sonography of the flexor tendons in trigger fingers. <i>Journal of Ultrasound in Medicine</i> , 1996 , 15, 213-9	2.9	55
203	Wrist injuries in nonprofessional tennis players: relationships with different grips. <i>American Journal of Sports Medicine</i> , 2009 , 37, 760-7	6.8	54
202	Sonographic evaluation of brachial plexus pathology. <i>European Radiology</i> , 2004 , 14, 193-200	8	54
201	Ultrasound demonstration of distal triceps tendon tears. <i>European Journal of Radiology</i> , 2012 , 81, 1207-10	4.7	53
200	Multidetector CT for visualization of coronary stents. <i>Radiographics</i> , 2006 , 26, 887-904	5.4	53

199	Ultrasound versus magnetic resonance imaging for Morton neuroma: systematic review and meta-analysis. <i>European Radiology</i> , 2015 , 25, 2254-62	8	52
198	Radiological research in Europe: a bibliometric study. <i>European Radiology</i> , 2003 , 13, 657-62	8	52
197	Traumatic neuropathies: spectrum of imaging findings and postoperative assessment. <i>Seminars in Musculoskeletal Radiology</i> , 2010 , 14, 512-22	1.8	51
196	Changes in renal resistive index and urinary albumin excretion in hypertensive patients under long-term treatment with lisinopril or nifedipine GITS. <i>Nephron</i> , 2002 , 90, 169-73	3.3	51
195	Joint disease in haemophilia: Pathophysiology, pain and imaging. <i>Haemophilia</i> , 2018 , 24 Suppl 6, 44-49	3.3	49
194	Ultrasound measurement of median and ulnar nerve cross-sectional area in acromegaly. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2008 , 93, 905-9	5.6	49
193	Neurophysiological and ultrasound findings in sural nerve lesions following stripping of the small saphenous vein. <i>Muscle and Nerve</i> , 1999 , 22, 1724-6	3.4	49
192	Normal prostate gland: examination with color Doppler US. <i>Radiology</i> , 1995 , 196, 453-7	20.5	49
191	Reliability of side-to-side ultrasound cross-sectional area measurements of lower extremity nerves in healthy subjects. <i>Muscle and Nerve</i> , 2012 , 46, 717-22	3.4	48
190	Elastofibroma dorsi: sonographic findings. <i>American Journal of Roentgenology</i> , 1997 , 169, 1113-5	5.4	48
189	Ultrasound of the ankle: anatomy of the tendons, bursae, and ligaments. <i>Seminars in Musculoskeletal Radiology</i> , 2005 , 9, 243-59	1.8	48
188	Wrist and hand ultrasound. <i>Seminars in Musculoskeletal Radiology</i> , 2007 , 11, 95-104	1.8	47
187	Entrapment neuropathies II: carpal tunnel syndrome. <i>Seminars in Musculoskeletal Radiology</i> , 2010 , 14, 487-500	1.8	46
186	Central aponeurosis tears of the rectus femoris: sonographic findings. <i>Skeletal Radiology</i> , 2002 , 31, 581-6.7		46
185	Ultrasound of the lateral femoral cutaneous nerve: normal findings in a cadaver and in volunteers. <i>Regional Anesthesia and Pain Medicine</i> , 2009 , 34, 265-8	3.4	45
184	Ultrasound visualization of nerve morphological alteration at the site of conduction block. <i>Muscle and Nerve</i> , 2009 , 40, 1068-70	3.4	44
183	Ultrasound appearance of tendon tears. Part 2: lower extremity and myotendinous tears. <i>Skeletal Radiology</i> , 2006 , 35, 63-77	2.7	44
182	Giant iliopsoas bursitis: sonographic findings with magnetic resonance correlations. <i>Journal of Clinical Ultrasound</i> , 2002 , 30, 437-41	1	44

181	Staging of hilar cholangiocarcinoma with ultrasound. <i>Journal of Clinical Ultrasound</i> , 1995 , 23, 173-8	1	43
180	Benign lymphoepithelial parotid lesions in HIV-positive patients: spectrum of findings at gray-scale and Doppler sonography. <i>American Journal of Roentgenology</i> , 1995 , 165, 975-9	5.4	42
179	Mild renal dysfunction and renal vascular resistance in primary hypertension. <i>American Journal of Hypertension</i> , 2005 , 18, 966-71	2.3	41
178	Ultrasound demonstration of distal biceps tendon bifurcation: normal and abnormal findings. <i>European Radiology</i> , 2010 , 20, 202-8	8	40
177	Ultrasonography in the diagnosis of peripheral nerve disease. <i>Expert Opinion on Medical Diagnostics</i> , 2012 , 6, 457-71		39
176	Relationship between fatty degeneration of thigh muscles and vitamin D status in the elderly: a preliminary MRI study. <i>American Journal of Roentgenology</i> , 2010 , 194, 728-34	5.4	39
175	High-resolution sonography of compressive neuropathies of the wrist. <i>Journal of Clinical Ultrasound</i> , 2004 , 32, 451-61	1	39
174	Ultrasound of the joints. <i>European Radiology</i> , 2002 , 12, 56-61	8	39
173	MR imaging of the brachial plexus: comparison between 1.5-T and 3-T MR imaging: preliminary experience. <i>Skeletal Radiology</i> , 2011 , 40, 717-24	2.7	38
172	Elbow US: Anatomy, Variants, and Scanning Technique. <i>Radiology</i> , 2015 , 275, 636-50	20.5	37
171	Intrarenal arteriosclerosis and impairment of kidney function in NIDDM subjects. <i>Diabetologia</i> , 1998 , 41, 121-4	10.3	36
170	High resolution ultrasound anatomy of normal Achilles tendon. <i>British Journal of Radiology</i> , 1995 , 68, 986-91	3.4	36
169	Prevalence of bifid median nerve at wrist assessed through ultrasound. <i>Neurological Sciences</i> , 2011 , 32, 615-8	3.5	34
168	Screw impingement on the extensor tendons in distal radius fractures treated by volar plating: sonographic appearance. <i>American Journal of Roentgenology</i> , 2008 , 191, W199-203	5.4	34
167	Ultrasound of the digital flexor system: Normal and pathological findings(). <i>Journal of Ultrasound</i> , 2007 , 10, 85-92	3.4	34
166	Ultrasound in gynecology. <i>European Radiology</i> , 2001 , 11, 2137-55	8	34
165	Interlobular vasculature in renal transplants: a power Doppler US study with MR correlation. <i>Radiology</i> , 1996 , 200, 111-7	20.5	33
164	Ultrasound of the hand. <i>European Journal of Ultrasound: Official Journal of the European Federation of Societies for Ultrasound in Medicine and Biology</i> , 2001 , 14, 29-34		33

163	Case report: imaging of bile duct hamartomas. <i>Clinical Radiology</i> , 1992 , 45, 203-5	2.9	33
162	Diagnostic accuracy of MRI in adults with suspect brachial plexus lesions: a multicentre retrospective study with surgical findings and clinical follow-up as reference standard. <i>European Journal of Radiology</i> , 2012 , 81, 2666-72	4.7	32
161	Peripheral nerves: ultrasound-guided interventional procedures. <i>Seminars in Musculoskeletal Radiology</i> , 2010 , 14, 559-66	1.8	32
160	Scanning electron microscopy of stromal cells of human placental villi throughout pregnancy. <i>Cell and Tissue Research</i> , 1984 , 235, 647-55	4.2	32
159	Wrist. <i>Medical Radiology</i> , 2007 , 425-494	0.2	32
158	Imaging of rock climbing injuries. <i>Seminars in Musculoskeletal Radiology</i> , 2005 , 9, 334-45	1.8	31
157	Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-part I, shoulder. <i>European Radiology</i> , 2020 , 30, 903-913	8	30
156	US imaging of the musculocutaneous nerve. <i>Skeletal Radiology</i> , 2011 , 40, 609-16	2.7	29
155	Hip ultrasound. <i>European Journal of Radiology</i> , 2012 , 81, 3824-31	4.7	28
154	Sonography of posterior tibialis tendon dislocation. <i>Journal of Ultrasound in Medicine</i> , 2004 , 23, 701-5	2.9	27
153	Ultrasound of the elbow. <i>European Journal of Ultrasound: Official Journal of the European Federation of Societies for Ultrasound in Medicine and Biology</i> , 2001 , 14, 21-7		27
152	Endometrial stromal sarcoma of the uterus: MR and US findings. <i>European Radiology</i> , 2000 , 10, 776-9	8	27
151	Ultrasonography of peripheral nerves. <i>Journal of the Peripheral Nervous System</i> , 1996 , 1, 169-78	4.7	27
150	A reappraisal of intra-articular corticosteroid therapy in juvenile idiopathic arthritis. <i>Clinical and Experimental Rheumatology</i> , 2010 , 28, 774-81	2.2	27
149	Paediatric musculoskeletal US beyond the hip joint. <i>Pediatric Radiology</i> , 2011 , 41 Suppl 1, S113-24	2.8	25
148	Brachial plexus assessment with three-dimensional isotropic resolution fast spin echo MRI: comparison with conventional MRI at 3.0 T. <i>British Journal of Radiology</i> , 2012 , 85, e110-6	3.4	25
147	Atypical extraspinal musculoskeletal tuberculosis in immunocompetent patients: part II, tuberculous myositis, tuberculous bursitis, and tuberculous tenosynovites. <i>Canadian Association of Radiologists Journal</i> , 2006 , 57, 278-86	3.9	25
146	Meralgia paraesthetica: Ultrasound-guided injection at multiple levels with 12-month follow-up. <i>European Radiology</i> , 2016 , 26, 764-70	8	24

145	Sonographic diagnosis of talar lateral process fracture. <i>Journal of Ultrasound in Medicine</i> , 2003 , 22, 635-40	4.9	24
144	Color Doppler sonographic appearance of renal perforating vessels in subjects with normal and impaired renal function. <i>Journal of Clinical Ultrasound</i> , 2000 , 28, 267-76	1	24
143	The role of ultrasound imaging in the evaluation of peripheral nerve in systemic sclerosis (scleroderma). <i>European Journal of Radiology</i> , 2011 , 77, 377-82	4.7	23
142	The thickness of the A1 pulleys reflects the disability of hand mobility in scleroderma. A pilot study using high-frequency ultrasound. <i>European Journal of Radiology</i> , 2011 , 77, 254-7	4.7	23
141	Imaging of fractures of the lateral process of the talus, a frequently missed diagnosis. <i>European Journal of Radiology</i> , 2003 , 47, 64-70	4.7	23
140	Nerves of the hand beyond the carpal tunnel. <i>Seminars in Musculoskeletal Radiology</i> , 2012 , 16, 129-36	1.8	22
139	Contribution of ultrasound in the assessment of patients with suspect idiopathic pudendal nerve disease. <i>Clinical Neurophysiology</i> , 2014 , 125, 1278-84	4.3	21
138	Ultrasound-guided interventional procedures around the shoulder. <i>Radiologia Medica</i> , 2014 , 119, 318-26	6.5	21
137	Ultrasonographic imaging and Doppler analysis of renal changes in non-insulin-dependent diabetes mellitus. <i>Academic Radiology</i> , 1994 , 1, 100-5	4.3	21
136	Clinical indications for image-guided interventional procedures in the musculoskeletal system: a Delphi-based consensus paper from the European Society of Musculoskeletal Radiology (ESSR)-Part II, elbow and wrist. <i>European Radiology</i> , 2020 , 30, 2220-2230	8	21
135	Assessment of Hemophilic Arthropathy by Ultrasound: Where Do We Stand?. <i>Seminars in Thrombosis and Hemostasis</i> , 2016 , 42, 541-9	5.3	21
134	Ultrasound-guided viscosupplementation of subacromial space in elderly patients with cuff tear arthropathy using a high weight hyaluronic acid: prospective open-label non-randomized trial. <i>European Radiology</i> , 2011 , 21, 182-7	8	20
133	Ultrasound of peripheral nerves in acromegaly: changes at 1-year follow-up. <i>Clinical Endocrinology</i> , 2009 , 71, 220-5	3.4	20
132	Gain setting in power Doppler US. <i>Radiology</i> , 1997 , 202, 284-5	20.5	20
131	Ultrasound diagnosis of peroneal nerve variant in a child with compressive mononeuropathy. <i>Journal of Pediatric Surgery</i> , 2011 , 46, 405-7	2.6	19
130	Muscle variants of the upper and lower limb (with anatomical correlation). <i>Seminars in Musculoskeletal Radiology</i> , 2010 , 14, 106-21	1.8	19
129	Imaging of neuropathies about the ankle and foot. <i>Seminars in Musculoskeletal Radiology</i> , 2010 , 14, 344-56	5.6	19
128	The pathology of the ulnar nerve in acromegaly. <i>European Journal of Endocrinology</i> , 2008 , 159, 369-73	6.5	19

127	Tumefactive appearance of peripheral nerve involvement in hematologic malignancies: a new imaging association. <i>Skeletal Radiology</i> , 2015 , 44, 1001-9	2.7	18
126	Intracarpal tunnel contents: evaluation of the effects of corticosteroid injection with sonoelastography. <i>Radiology</i> , 2014 , 270, 809-15	20.5	18
125	Sonographic and MRI appearance of tensor fasciae suralis muscle, an uncommon cause of popliteal swelling. <i>Skeletal Radiology</i> , 2002 , 31, 536-8	2.7	18
124	Update on Ultrasound-Guided Interventional Procedures on Peripheral Nerves. <i>Seminars in Musculoskeletal Radiology</i> , 2016 , 20, 453-460	1.8	18
123	Anatomical study of the iliohypogastric, ilioinguinal, and genitofemoral nerves using high-resolution ultrasound. <i>Muscle and Nerve</i> , 2015 , 51, 42-8	3.4	17
122	Ultrasound for Early Detection of Joint Disease in Patients with Hemophilic Arthropathy. <i>Journal of Clinical Medicine</i> , 2017 , 6,	5.1	17
121	Ultrasonographic Tinel sign: comment. <i>Muscle and Nerve</i> , 2010 , 41, 570-1	3.4	17
120	Peripheral Nerve Abnormalities. <i>Ultrasound Clinics</i> , 2007 , 2, 655-667		17
119	Intramuscular ganglion arising from the acromioclavicular joint. <i>Clinical Imaging</i> , 2004 , 28, 109-12	2.7	17
118	Multidisciplinary approach to the persistent double distal tendon of the biceps brachii. <i>Surgical and Radiologic Anatomy</i> , 2014 , 36, 17-24	1.4	16
117	High-Resolution ultrasound of the pudendal nerve: normal anatomy. <i>Muscle and Nerve</i> , 2013 , 47, 403-8	3.4	16
116	Recommendations of the ESSR Arthritis Subcommittee on Ultrasonography in Inflammatory Joint Disease. <i>Seminars in Musculoskeletal Radiology</i> , 2016 , 20, 496-506	1.8	16
115	High-resolution ultrasound of peripheral nerves in systemic sclerosis: a pilot study of computer-aided quantitative assessment of nerve density. <i>Skeletal Radiology</i> , 2015 , 44, 1761-7	2.7	14
114	Hemosiderin Detection With Ultrasound: Reality or Myth?. <i>American Journal of Roentgenology</i> , 2016 , 206, W30	5.4	14
113	Diagnostic performance of ultrasound in patients with suspected brachial plexus lesions in adults: a multicenter retrospective study with MRI, surgical findings and clinical follow-up as reference standard. <i>Skeletal Radiology</i> , 2013 , 42, 371-6	2.7	14
112	Imaging finger joint instability with ultrasound. <i>Seminars in Musculoskeletal Radiology</i> , 2013 , 17, 466-76	1.8	14
111	Imaging of the peripheral nerves. <i>Seminars in Musculoskeletal Radiology</i> , 2010 , 14, 461-2	1.8	14
110	Multimodality imaging assessment of meniscal ossicle. <i>Skeletal Radiology</i> , 2000 , 29, 481-4	2.7	14

109	Magnetic resonance imaging of the penis: normal anatomy. <i>Magnetic Resonance Imaging</i> , 1989 , 7, 95-100	3.3	14
108	Elbow. <i>Medical Radiology</i> , 2007 , 349-407	0.2	14
107	Nerve Tumors: What the MSK Radiologist Should Know. <i>Seminars in Musculoskeletal Radiology</i> , 2019 , 23, 76-84	1.8	13
106	Ultrasound diagnosis of bony nerve entrapment: case series and literature review. <i>Muscle and Nerve</i> , 2013 , 48, 445-50	3.4	13
105	Atypical double nerve lesion after humeral fracture: diagnosis by ultrasound. <i>Muscle and Nerve</i> , 2010 , 41, 287-8	3.4	13
104	Diagnostic accuracy of haemophilia early arthropathy detection with ultrasound (HEAD-US): a comparative magnetic resonance imaging (MRI) study. <i>Radiology and Oncology</i> , 2019 , 53, 178-186	3.8	13
103	Sonographic Visualization of Thenar Motor Branch of the Median Nerve: A Cadaveric Validation Study. <i>PM and R</i> , 2017 , 9, 159-169	2.2	12
102	Ultrasound versus MRI in common fibular neuropathy. <i>Muscle and Nerve</i> , 2017 , 55, 849-857	3.4	12
101	Sonographic appearance of the posterior interosseous nerve at the wrist. <i>Journal of Ultrasound in Medicine</i> , 2011 , 30, 1233-9	2.9	12
100	Sonographic imaging of abdominal and extraabdominal desmoids. <i>Ultraschall in Der Medizin</i> , 2008 , 29, 515-9	3.8	12
99	Imaging findings of spontaneous detachment of the deltoid muscle as a complication of massive rotator cuff tear. <i>Skeletal Radiology</i> , 2006 , 35, 410-5	2.7	12
98	Shoulder. <i>Medical Radiology</i> , 2007 , 189-331	0.2	12
97	Nerve Entrapment Syndromes at the Wrist and Elbow by Sonography. <i>Seminars in Musculoskeletal Radiology</i> , 2018 , 22, 344-353	1.8	12
96	Fascicular involvement in common fibular neuropathy: Evaluation with ultrasound. <i>Muscle and Nerve</i> , 2016 , 53, 532-7	3.4	11
95	Local recurrence of soft tissue sarcoma: a radiomic analysis. <i>Radiology and Oncology</i> , 2019 , 53, 300-306	3.8	11
94	Musculoskeletal complications of acromegaly: what radiologists should know about early manifestations. <i>Radiologia Medica</i> , 2011 , 116, 781-92	6.5	11
93	Case report: sonographic diagnosis of biceps tendon dislocation. <i>Clinical Radiology</i> , 1996 , 51, 737-9	2.9	11
92	Radiomics of peripheral nerves MRI in mild carpal and cubital tunnel syndrome. <i>Radiologia Medica</i> , 2020 , 125, 197-203	6.5	11

91	Ultrasound of the Hip Joint, Soft Tissues, and Nerves. <i>Seminars in Musculoskeletal Radiology</i> , 2017 , 21, 582-588	1.8	10
90	Usefulness of IDEAL T2 imaging for homogeneous fat suppression and reducing susceptibility artefacts in brachial plexus MRI at 3.0T. <i>Radiologia Medica</i> , 2016 , 121, 45-53	6.5	10
89	Ultrasound of distal brachialis tendon attachment: normal and abnormal findings. <i>British Journal of Radiology</i> , 2013 , 86, 20130004	3.4	10
88	Clinical overlap between Mazabraud and McCune-Albright syndromes. <i>Journal of Ultrasound in Medicine</i> , 2009 , 28, 397-9	2.9	9
87	Sonographic depiction of trigger fingers in acromegaly. <i>Journal of Ultrasound in Medicine</i> , 2009 , 28, 1441-6	2.6	9
86	Superior vena cava stents: Doppler US of the internal mammary veins to detect collateral flow--preliminary observations. <i>Radiology</i> , 1997 , 204, 865-70	20.5	9
85	Gradient echo MRI of portal vein thrombosis. <i>Journal of Computer Assisted Tomography</i> , 1992 , 16, 226-34	2.2	9
84	Malignant myoepithelioma arising in salivary tissue on the masseter muscle: US, CT, and MR findings. <i>Journal of Computer Assisted Tomography</i> , 1996 , 20, 119-21	2.2	9
83	Sonoelastographic Findings of Carpal Tunnel Injection. <i>Ultraschall in Der Medizin</i> , 2015 , 36, 618-22	3.8	8
82	Ultrasonography of Peripheral Nerves: Anatomy and Pathology. <i>Ultrasound Clinics</i> , 2014 , 9, 525-536		8
81	Multiseptate gallbladder: clinical and ultrasonographic follow-up for 12 years. <i>Journal of Pediatric Surgery</i> , 2013 , 48, e25-8	2.6	8
80	High-resolution ultrasonography in the assessment of meralgia paresthetica: some clarifications are needed. <i>Muscle and Nerve</i> , 2012 , 45, 922; author reply 922	3.4	8
79	Increased mammographic breast density in acromegaly: quantitative and qualitative assessment. <i>European Journal of Endocrinology</i> , 2011 , 164, 335-40	6.5	8
78	Letter to the editor referring to "Peripheral nerve hypertrophy in chronic inflammatory demyelinating polyradiculoneuropathy detected by ultrasonography". <i>Internal Medicine</i> , 2009 , 48, 2049; author reply 2051	1.1	8
77	Color Doppler appearance of penile cavernosal-spongiosal communications in patients with normal and impaired erection. <i>European Radiology</i> , 2002 , 12, 2287-93	8	8
76	Identification of feeding arteries to establish the intra- or extraparotid location of jugulodigastric nodules: value of color Doppler sonography. <i>American Journal of Roentgenology</i> , 2000 , 175, 1357-60	5.4	8
75	HJHS 2.1 and HEAD-US assessment in the hemophilic joints: How do their findings compare?. <i>Blood Coagulation and Fibrinolysis</i> , 2020 , 31, 387-392	1	8
74	Neurosurgical treatment of leprosy neuropathy in a low-incidence, European country. <i>Neurological Sciences</i> , 2019 , 40, 1371-1375	3.5	7

73	High-resolution ultrasound of rotator cuff and biceps reflection pulley in non-elite junior tennis players: anatomical study. <i>BMC Musculoskeletal Disorders</i> , 2014 , 15, 241	2.8	7
72	Increased reflectivity and loss in bulk of the pronator quadratus muscle does not always indicate anterior interosseous neuropathy on ultrasound. <i>European Journal of Radiology</i> , 2013 , 82, 526-9	4.7	7
71	MR Imaging of total hip arthroplasty: comparison among sequences to study the sciatic nerve at 1.5 T. <i>Magnetic Resonance Imaging</i> , 2010 , 28, 1319-26	3.3	7
70	Case report: imaging of a bilobed gallbladder. <i>British Journal of Radiology</i> , 1993 , 66, 734-6	3.4	7
69	Ankle and Foot Ultrasound: Reliability of Side-to-Side Comparison of Small Anatomic Structures. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 2143-2153	2.9	7
68	Posterior interosseous nerve entrapments: review of the literature. Is the entrapment distal to the arcade of Frohse a really rare condition?. <i>Acta Neurochirurgica</i> , 2018 , 160, 1857-1864	3	7
67	Extraneural findings during peripheral nerve ultrasound: Prevalence and further assessment. <i>Muscle and Nerve</i> , 2018 , 57, 65-69	3.4	6
66	Foot. <i>Medical Radiology</i> , 2007 , 835-888	0.2	6
65	Primary and Secondary Breast Lymphoma: Focus on Epidemiology and Imaging Features. <i>Pathology and Oncology Research</i> , 2020 , 26, 1483-1488	2.6	6
64	Dynamic ultrasonography can demonstrate the mechanism of the palmaris profundus in carpal tunnel syndrome. <i>Clinical Anatomy</i> , 2015 , 28, 428-30	2.5	5
63	The bifurcating distal biceps femoris tendon: potential pitfall in musculoskeletal sonography. <i>Journal of Ultrasound in Medicine</i> , 2011 , 30, 1162-6	2.9	5
62	Imaging of skeletal muscle in vitamin D deficiency. <i>World Journal of Radiology</i> , 2014 , 6, 119-24	2.9	5
61	Ankle. <i>Medical Radiology</i> , 2007 , 773-834	0.2	5
60	Ultrasound of the hand and wrist 2005 , 95-117		5
59	High-Resolution Ultrasound of Small Clinically Relevant Nerves Running Across the Posterior Triangle of the Neck. <i>Seminars in Musculoskeletal Radiology</i> , 2020 , 24, 101-112	1.8	5
58	Consensus based recommendations for diagnosis and medical management of Poland syndrome (sequence). <i>Orphanet Journal of Rare Diseases</i> , 2020 , 15, 201	4.2	5
57	Peripheral nerve MRI: precision and reproducibility of T2*-derived measurements at 3.0-T : a feasibility study. <i>Skeletal Radiology</i> , 2015 , 44, 679-86	2.7	4
56	A Comprehensive Review of Radiohumeral Synovial Plicae for a Correct Clinical Interpretation in Intractable Lateral Epicondylitis. <i>Current Reviews in Musculoskeletal Medicine</i> , 2020 , 13, 385-390	4.6	4

55	Imaging of Childhood Vasculitis. <i>Radiologic Clinics of North America</i> , 2017 , 55, 1131-1143	2.3	4
54	Quantitative assessment of nerve echogenicity: a promising research tool?. <i>Clinical Neurophysiology</i> , 2013 , 124, 209	4.3	4
53	Sonographic characterization of an accessory fissure of the left hepatic lobe determined by omental infolding. <i>Journal of Ultrasound in Medicine</i> , 1992 , 11, 103-7	2.9	4
52	Hip. <i>Medical Radiology</i> , 2007 , 551-610	0.2	4
51	Thigh. <i>Medical Radiology</i> , 2007 , 611-636	0.2	4
50	Pediatric Musculoskeletal Ultrasound. <i>Medical Radiology</i> , 2007 , 921-959	0.2	4
49	Musculoskeletal ultrasound in hemophilia: Results and recommendations from a global survey and consensus meeting. <i>Research and Practice in Thrombosis and Haemostasis</i> , 2021 , 5, e12531	5.1	4
48	Double right inferior vena cava associated with an anomalous venous ring encircling the right common iliac artery: Report of one case with CT and US. <i>European Journal of Radiology Extra</i> , 2007 , 64, 111-115		3
47	Neurophysiological and ultrasound findings in sural nerve lesions following stripping of the small saphenous vein 1999 , 22, 1724		3
46	Don't forget the jumper's knee in the young sportsman: evaluation of patellar tendinopathy with a high frequency ultrasound probe. <i>Reumatismo</i> , 2019 , 71, 160-162	1.1	2
45	Imaging the Skeletal Muscle: When to Use MR imaging and When to Use Ultrasound. <i>Medical Radiology</i> , 2013 , 41-52	0.2	2
44	Quiz case of the month. Intra-articular pigmented villonodular synovitis of the knee. <i>European Radiology</i> , 1998 , 8, 1275-6	8	2
43	Calcific tendinitis of the rotator cuff as a cause of drooping shoulder. <i>Skeletal Radiology</i> , 2003 , 32, 82-5	2.7	2
42	Breast Metastases: Updates on Epidemiology and Radiologic Findings. <i>Cureus</i> , 2020 , 12, e12258	1.2	2
41	Forearm. <i>Medical Radiology</i> , 2007 , 409-423	0.2	2
40	Dysimmune mononeuropathies: A diagnosis not to be missed. <i>Muscle and Nerve</i> , 2016 , 54, 1145-1146	3.4	2
39	Ultrasound evaluation of joint damage and disease activity in adult patients with severe haemophilia A using the HEAD-US system. <i>Haemophilia</i> , 2021 , 27, 479-487	3.3	2
38	The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound - Part I: Extraarticular Pathologies. <i>Ultraschall in Der Medizin</i> , 2021 ,	3.8	2

37	Ultrasound Imaging Guide for Assessment of the Intrinsic Ligaments Stabilizing the Subtalar and Midtarsal Joints. <i>Seminars in Musculoskeletal Radiology</i> , 2020 , 24, 113-124	1.8	1
36	Wrist and Hand Ultrasound: Reliability of Side-to-Side Comparisons of Very Small (. <i>Journal of Ultrasound in Medicine</i> , 2018 , 37, 2785-2795	2.9	1
35	A Rare Ultrasonographic Finding in Pudendal Neuralgia: Posteriorly Prolapsed Cervix. <i>Pain Medicine</i> , 2018 , 19, 2095-2096	2.8	1
34	Clinical Contribution of Wrist and Hand Sonography: Pilot Study. <i>Journal of Ultrasound in Medicine</i> , 2019 , 38, 141-148	2.9	1
33	Reply: To PMID 22499101. <i>Muscle and Nerve</i> , 2013 , 47, 148	3.4	1
32	Pfizer-sponsored satellite symposium at the European Haemophilia Consortium (EHC) congress. Understanding health outcomes: focus on haemophilia. <i>European Journal of Haematology</i> , 2013 , 90, 1-9	3.8	1
31	Correlation of Skeletal Muscle Anatomy to MRI and US Findings. <i>Medical Radiology</i> , 2013 , 27-39	0.2	1
30	A dynamic ultrasonographic evaluation of the palmaris anomalous muscle. <i>Clinical Anatomy</i> , 2010 , 23, 328-9	2.5	1
29	Letter to Editor: Carpal tunnel syndrome due to an atypical deep soft tissue leiomyoma: the risk of misdiagnosis and mismanagement. <i>World Journal of Surgical Oncology</i> , 2008 , 6, 22	3.4	1
28	Evaluation of effective renal plasma flow with I-127 ortho-iodohippurate and I-123 ortho-iodohippurate in rabbits. <i>Academic Radiology</i> , 2000 , 7, 705-10	4.3	1
27	The EFSUMB Guidelines and Recommendations for Musculoskeletal Ultrasound - Part II: Joint Pathologies, Pediatric Applications, and Guided Procedures. <i>Ultraschall in Der Medizin</i> , 2021 ,	3.8	1
26	Leg. <i>Medical Radiology</i> , 2007 , 745-772	0.2	1
25	Arm. <i>Medical Radiology</i> , 2007 , 333-347	0.2	1
24	Back to the roots of rheumatology - Imaging of regional pain syndromes. <i>Best Practice and Research in Clinical Rheumatology</i> , 2020 , 34, 101630	5.3	1
23	Ultrasonography of Tendons and Ligaments 2005 , 39-51		1
22	Quiz case of the month. Giant cell tumor (GCT) of the third metacarpal. <i>European Radiology</i> , 1997 , 7, 133-4	8	0
21	The primary role of radiological imaging in the diagnosis of rare musculoskeletal diseases. Emphasis on ultrasound. <i>Journal of Ultrasonography: Official Publication of Polish Ultrasound Society / Red Nacz Iwona SudoSzopńska</i> , 2019 , 19, 187-192	1.1	0
20	High-resolution ultrasound of the marginal mandibular branch of the facial nerve: Normal appearance and pathological findings in a postsurgical case series. <i>Head and Neck</i> , 2021 , 43, 2571-2579	4.2	0

19	Hand and Wrist Neuropathies: High-resolution Ultrasonography and MR Neurography. <i>Seminars in Musculoskeletal Radiology</i> , 2021 , 25, 366-378	1.8	o
18	Comparison of electrodiagnosis, neurosonography and MR neurography in localization of ulnar neuropathy at the elbow. <i>Journal of Neuroradiology</i> , 2021 , 49, 9-9	3.1	o
17	Instrumentation, Technical Requirements: US. <i>Medical Radiology</i> , 2011 , 1-15	0.2	
16	Ultrasound of the wrist and hand 2011 , 1055-1068		
15	0009: Ultrasound of Entrapment Neuropathies of the Lower Extremity. <i>Ultrasound in Medicine and Biology</i> , 2009 , 35, S2-S3	3.5	
14	Multimodality imaging approach to complex regional pain syndrome of the hand following herpes zoster. <i>European Journal of Radiology Extra</i> , 2007 , 63, 93-96		
13	Sonographic and power Doppler normal anatomy 2007 , 91-110		
12	Sonographic and power Doppler semeiotics in musculoskeletal disorders 2007 , 111-155		
11	Pathological findings in rheumatic diseases 2007 , 157-199		
10	Anatomia normale ecografica e power Doppler 2006 , 93-113		
9	Semeiotica ecografica delle malattie dell'apparato locomotore 2006 , 115-160		
8	Quadri patologici nelle malattie reumatiche articolari 2006 , 161-205		
7	Ultrasound Imaging of the Ankle. <i>Medical Radiology</i> , 2003 , 95-105	0.2	
6	A rare sonographic finding for suprascapular nerve entrapment: engorged suprascapular artery not vein. <i>Medical Ultrasonography</i> , 2018 , 20, 400-401	1.4	
5	Upper limb: Shoulder and Arm 2020 , 85-100		
4	Lesioni da Trauma dei Nervi Periferici 2009 , 77-88		
3	Lesioni Traumatiche Apofisarie Maggiori e Minori 2009 , 45-64		
2	History Page: Leaders in MSK Radiology Karl Dussik, 1908-1968: Pioneer of MSK Ultrasonography. <i>Seminars in Musculoskeletal Radiology</i> , 2021 , 25, 184-185	1.8	

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