Avneesh Chhabra

List of Publications by Year in descending order

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237 papers

5,800 citations

39 h-index 62 g-index

245 all docs

245 docs citations

times ranked

245

4868 citing authors

#	Article	IF	CITATIONS
1	Ankylosing Spondylitis and Axial Spondyloarthritis. New England Journal of Medicine, 2016, 374, 2563-2574.	27.0	565
2	MR Neurography: Past, Present, and Future. American Journal of Roentgenology, 2011, 197, 583-591.	2.2	227
3	Peripheral nerve injury grading simplified on MR neurography: As referenced to Seddon and Sunderland classifications. Indian Journal of Radiology and Imaging, 2014, 24, 217-224.	0.8	137
4	Quantification of Muscle Fat in Patients with Low Back Pain: Comparison of Multi-Echo MR Imaging with Single-Voxel MR Spectroscopy. Radiology, 2013, 266, 555-563.	7.3	134
5	High-Resolution 3-T MR Neurography of the Lumbosacral Plexus. Radiographics, 2013, 33, 967-987.	3.3	129
6	Magnetic resonance neurography: current perspectives and literature review. European Radiology, 2018, 28, 698-707.	4.5	111
7	3 Tesla MR neurographyâ€"technique, interpretation, and pitfalls. Skeletal Radiology, 2011, 40, 1249-1260.	2.0	108
8	Assessment of Median Nerve with MR Neurography by Using Diffusion-Tensor Imaging: Normative and Pathologic Diffusion Values. Radiology, 2012, 265, 194-203.	7.3	108
9	Ankylosing Spondylitis and Axial Spondyloarthritis. New England Journal of Medicine, 2016, 375, 1302-1303.	27.0	83
10	A systematised MRI approach to evaluating the patellofemoral joint. Skeletal Radiology, 2011, 40, 375-387.	2.0	80
11	Magnetic Resonance Neurography of Peripheral Nerve Tumors and Tumorlike Conditions. Neuroimaging Clinics of North America, 2014, 24, 171-192.	1.0	79
12	SHINKEIâ€"a novel 3D isotropic MR neurography technique: technical advantages over 3DIRTSE-based imaging. European Radiology, 2015, 25, 1672-1677.	4.5	74
13	3-T High-Resolution MR Neurography of Sciatic Neuropathy. American Journal of Roentgenology, 2012, 198, W357-W364.	2.2	68
14	Magnetic Resonance Neurography–Guided Nerve Blocks for the Diagnosis and Treatment of Chronic Pelvic Pain Syndrome. Neuroimaging Clinics of North America, 2014, 24, 211-234.	1.0	66
15	3T MR neurography using three-dimensional diffusion-weighted PSIF: technical issues and advantages. Skeletal Radiology, 2011, 40, 1355-1360.	2.0	65
16	Current whole-body MRI applications in the neurofibromatoses. Neurology, 2016, 87, S31-9.	1.1	65
17	Medial meniscal extrusion: Detection, evaluation and clinical implications. European Journal of Radiology, 2018, 102, 115-124.	2.6	65
18	MR Neurography of Brachial Plexus at 3.0 T with Robust Fat and Blood Suppression. Radiology, 2017, 283, 538-546.	7.3	64

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19	Impact of high resolution 3 tesla MR neurography (MRN) on diagnostic thinking and therapeutic patient management. European Radiology, 2016, 26, 1235-1244.	4.5	59
20	High resolution imaging of tunnels by magnetic resonance neurography. Skeletal Radiology, 2012, 41, 15-31.	2.0	58
21	Second-Opinion Subspecialty Consultations in Musculoskeletal Radiology. American Journal of Roentgenology, 2016, 206, 1217-1221.	2.2	58
22	Sciatic nerve tumor and tumor-like lesions—uncommon pathologies. Skeletal Radiology, 2012, 41, 763-774.	2.0	55
23	Magnetic Resonance Neurography. Neuroimaging Clinics of North America, 2014, 24, 245-256.	1.0	55
24	MR Imaging of Deltoid Ligament Pathologic Findings and Associated Impingement Syndromes. Radiographics, 2010, 30, 751-761.	3.3	53
25	Magnetic resonance imaging of bacterial and tuberculous spondylodiscitis with associated complications and non-infectious spinal pathology mimicking infections: a pictorial review. BMC Musculoskeletal Disorders, 2017, 18, 244.	1.9	52
26	Spectrum of High-Resolution MRI Findings in Diabetic Neuropathy. American Journal of Roentgenology, 2012, 199, 407-412.	2.2	51
27	MRI nomenclature for musculoskeletal infection. Skeletal Radiology, 2021, 50, 2319-2347.	2.0	51
28	MR Neurography: Advances. Radiology Research and Practice, 2013, 2013, 1-14.	1.3	50
29	Magnetic Resonance Neurography. Neuroimaging Clinics of North America, 2014, 24, 67-78.	1.0	50
30	Conventional MR and diffusion-weighted imaging of musculoskeletal soft tissue malignancy: correlation with histologic grading. European Radiology, 2019, 29, 4485-4494.	4.5	50
31	High-Resolution MR Neurography: Evaluation Before Repeat Tarsal Tunnel Surgery. American Journal of Roentgenology, 2011, 197, 175-183.	2.2	48
32	Role of chemical shift and Dixon based techniques in musculoskeletal MR imaging. European Journal of Radiology, 2017, 94, 93-100.	2.6	47
33	The application of threeâ€dimensional diffusionâ€weighted PSIF technique in peripheral nerve imaging of the distal extremities. Journal of Magnetic Resonance Imaging, 2011, 34, 962-967.	3.4	46
34	Peripheral MR Neurography. Neuroimaging Clinics of North America, 2014, 24, 79-89.	1.0	46
35	ISAKOS classification of meniscal tears—illustration on 2D and 3D isotropic spin echo MR imaging. European Journal of Radiology, 2016, 85, 15-24.	2.6	46
36	High-resolution 3-T MR neurography of peroneal neuropathy. Skeletal Radiology, 2012, 41, 257-271.	2.0	44

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37	3-Tesla Magnetic Resonance Imaging Evaluation of Posterior Tibial Tendon Dysfunction with Relevance to Clinical Staging. Journal of Foot and Ankle Surgery, 2011, 50, 320-328.	1.0	41
38	High-Resolution 3-T MR Neurography of Femoral Neuropathy. American Journal of Roentgenology, 2012, 198, 3-10.	2.2	41
39	Advanced MR Imaging of Peripheral Nerve Sheath Tumors Including Diffusion Imaging. Seminars in Musculoskeletal Radiology, 2015, 19, 179-190.	0.7	41
40	MR imaging of skeletal muscle signal alterations: Systematic approach to evaluation. European Journal of Radiology, 2016, 85, 922-935.	2.6	41
41	Patellar instability: CT and MRI measurements and their correlation with internal derangement findings. Knee Surgery, Sports Traumatology, Arthroscopy, 2016, 24, 3021-3028.	4.2	40
42	Magnetic Resonance Imaging of Musculoskeletal Infections. Academic Radiology, 2012, 19, 1434-1443.	2.5	39
43	MR neurography of the median nerve at 3.0T: Optimization of diffusion tensor imaging and fiber tractography. European Journal of Radiology, 2012, 81, e775-e782.	2.6	39
44	Clinical impact of magnetic resonance neurography in patients with brachial plexus neuropathies. British Journal of Radiology, 2016, 89, 20160503.	2.2	39
45	Role of Diffusion Weighted Imaging in Musculoskeletal Infections: Current Perspectives. European Radiology, 2017, 27, 414-423.	4.5	38
46	Meralgia paresthetica: 3-Tesla magnetic resonance neurography. Skeletal Radiology, 2013, 42, 803-808.	2.0	36
47	Bone marrow lesions: A systematic diagnostic approach. Indian Journal of Radiology and Imaging, 2014, 24, 279.	0.8	36
48	Accuracy of MRI in Diagnosing Peripheral Nerve Disease: A Systematic Review of the Literature. American Journal of Roentgenology, 2014, 203, 1303-1309.	2.2	36
49	Assessment of tibial and common peroneal nerves in diabetic peripheral neuropathy by diffusion tensor imaging: a case control study. European Radiology, 2017, 27, 3523-3531.	4.5	35
50	Magnetic Resonance Neurography of Traumatic and Nontraumatic Peripheral Trigeminal Neuropathies. Journal of Oral and Maxillofacial Surgery, 2018, 76, 725-736.	1.2	35
51	Current utilities of imaging in grading musculoskeletal soft tissue sarcomas. European Journal of Radiology, 2016, 85, 1336-1344.	2.6	34
52	Whole-body MR neurography: Prospective feasibility study in polyneuropathy and Charcot-Marie-Tooth disease. Journal of Magnetic Resonance Imaging, 2016, 44, 1513-1521.	3.4	34
53	Diffusion Tensor Imaging of Peripheral Nerves. Seminars in Musculoskeletal Radiology, 2015, 19, 191-200.	0.7	33
54	CT-guided Perineural Injections for Chronic Pelvic Pain. Radiographics, 2016, 36, 1408-1425.	3.3	33

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55	Role of MR Neurography for the Diagnosis of Peripheral Trigeminal Nerve Injuries in Patients with Prior Molar Tooth Extraction. American Journal of Neuroradiology, 2018, 39, 162-169.	2.4	32
56	MR Neurographic Evaluation of Facial and Neck Pain: Normal and Abnormal Craniospinal Nerves below the Skull Base. Radiographics, 2018, 38, 1498-1513.	3.3	32
57	MR Neurography Findings of Soleal Sling Entrapment. American Journal of Roentgenology, 2011, 196, W290-W297.	2.2	31
58	Three-dimensional printing for preoperative planning of total hip arthroplasty revision: case report. Skeletal Radiology, 2016, 45, 1431-1435.	2.0	31
59	Current clinical, radiological and treatment perspectives of patellofemoral pain syndrome. British Journal of Radiology, 2018, 91, 20170456.	2.2	31
60	Diffusion-weighted imaging and diffusion tensor imaging as adjuncts toÂconventional MRI for the diagnosis and management of peripheral nerve sheath tumors: current perspectives and future directions. European Radiology, 2019, 29, 4123-4132.	4.5	31
61	Soft-Tissue Lesions: When Can We Exclude Sarcoma?. American Journal of Roentgenology, 2012, 199, 1345-1357.	2.2	30
62	Current Perspectives on the Advantages of 3-T MR Imaging of the Wrist. Radiographics, 2012, 32, 879-896.	3.3	30
63	Pudendal nerve and branch neuropathy: magnetic resonance neurography evaluation. Acta Radiologica, 2017, 58, 726-733.	1.1	30
64	MR neurographic orthopantomogram: Ultrashort echoâ€time imaging of mandibular bone and teeth complemented with highâ€resolution morphological and functional MR neurography. Journal of Magnetic Resonance Imaging, 2016, 44, 393-400.	3.4	29
65	Neurectomy for the Treatment of Chronic Postoperative Pain after Surgery of the Trunk. Plastic and Reconstructive Surgery, 2017, 139, 204-211.	1.4	29
66	High-resolution magnetic resonance-guided posterior femoral cutaneous nerve blocks. Skeletal Radiology, 2013, 42, 579-586.	2.0	28
67	High-resolution 3T MR Neurography of Suprascapular Neuropathy. Academic Radiology, 2011, 18, 1049-1059.	2.5	27
68	Magnetic resonance neurography in the management of peripheral trigeminal neuropathy: experience in a tertiary care centre. European Radiology, 2016, 26, 3392-3400.	4.5	27
69	Kinematic "4 Dimensional" CT Imaging in the Assessment of Wrist Biomechanics Before and After Surgical Repair. Eplasty, 2013, 13, e9.	0.4	27
70	MR imaging of the postoperative knee. Journal of Magnetic Resonance Imaging, 2011, 34, 1007-1021.	3.4	26
71	Peroneal tendon pathology: Pre- and post-operative high resolution US and MR imaging. European Journal of Radiology, 2017, 92, 132-144.	2.6	26
72	Current MR Neurography Techniques and Whole-Body MR Neurography. Seminars in Musculoskeletal Radiology, 2015, 19, 079-085.	0.7	24

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73	Current Concepts Review: 3T Magnetic Resonance Imaging of the Ankle and Foot. Foot and Ankle International, 2012, 33, 164-171.	2.3	23
74	3D MR Neurography of the Lumbosacral Plexus: Obtaining Optimal Images for Selective Longitudinal Nerve Depiction. American Journal of Neuroradiology, 2016, 37, 2158-2162.	2.4	23
75	Case study: failure of superior capsular reconstruction using dermal allograft. Skeletal Radiology, 2017, 46, 1585-1589.	2.0	23
76	Pathophysiology and Molecular Imaging of Diabetic Foot Infections. International Journal of Molecular Sciences, 2021, 22, 11552.	4.1	23
77	MR Neurography: Pitfalls in Imaging and Interpretation. Seminars in Musculoskeletal Radiology, 2015, 19, 094-102.	0.7	21
78	MR Neurography of Greater Occipital Nerve Neuropathy: Initial Experience in Patients with Migraine. American Journal of Neuroradiology, 2017, 38, 2203-2209.	2.4	21
79	Three-Dimensional Computed Tomographic Characterization of Normal Anatomic Morphology and Variations of the Distal Tibiofibular Syndesmosis. Journal of Foot and Ankle Surgery, 2018, 57, 1130-1136.	1.0	21
80	Magnetic Resonance Neurography of Common Peroneal (Fibular) Neuropathy. Journal of Computer Assisted Tomography, 2012, 36, 455-461.	0.9	20
81	High-Resolution Magnetic Resonance Neurography in Upper Extremity Neuropathy. Neuroimaging Clinics of North America, 2014, 24, 109-125.	1.0	20
82	Spring ligament complex: Illustrated normal anatomy and spectrum of pathologies on 3T MR imaging. European Journal of Radiology, 2016, 85, 2133-2143.	2.6	20
83	Cam-type femoroacetabular impingementâ€"correlations between alpha angle versus volumetric measurements and surgical findings. European Radiology, 2019, 29, 3431-3440.	4.5	20
84	How to Measure Glenoid Bone Stock and Version and Why It Is Important: A Practical Guide. Radiographics, 2020, 40, 1671-1683.	3.3	20
85	Three-Dimensional MR Neurography of the Lumbosacral Plexus. Seminars in Musculoskeletal Radiology, 2015, 19, 149-159.	0.7	19
86	The International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine classification of knee meniscus tears: three-dimensional MRI and arthroscopy correlation. European Radiology, 2019, 29, 6372-6384.	4.5	19
87	Percutaneous CT guided bone biopsy for suspected osteomyelitis: Diagnostic yield and impact on patient's treatment change and recovery. European Journal of Radiology, 2019, 114, 85-91.	2.6	19
88	Visceral Adipose Tissue Volumetrics Inform Odds of Treatment Response and Risk of Subsequent Surgery in IBD Patients Starting Antitumor Necrosis Factor Therapy. Inflammatory Bowel Diseases, 2022, 28, 657-666.	1.9	19
89	Diffusion-Weighted MR Neurography of Extremity Nerves With Unidirectional Motion-Probing Gradients at 3 T: Feasibility Study. American Journal of Roentgenology, 2013, 200, 1106-1114.	2.2	18
90	Non-Invasive Targeted Peripheral Nerve Ablation Using 3D MR Neurography and MRI-Guided High-Intensity Focused Ultrasound (MR-HIFU): Pilot Study in a Swine Model. PLoS ONE, 2015, 10, e0144742.	2.5	18

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91	Reference ranges for atlantodental interval in adults and its variation with age and gender in a large series of subjects on multidetector computed tomography. Acta Radiologica, 2015, 56, 465-470.	1.1	18
92	Role of MR Neurography in Groin and Genital Pain: Ilioinguinal, Iliohypogastric, and Genitofemoral Neuralgia. American Journal of Roentgenology, 2019, 212, 632-643.	2.2	18
93	Clinical and imaging assessment and treatment of hallux valgus. Acta Radiologica, 2020, 61, 56-66.	1.1	18
94	Magnetic Resonance Neurographyâ€"Simple Guide to Performance and Interpretation. Seminars in Roentgenology, 2013, 48, 111-125.	0.6	17
95	Lower Cranial Nerves. Neuroimaging Clinics of North America, 2014, 24, 35-47.	1.0	17
96	Clunealgia: CT-guided therapeutic posterior femoral cutaneous nerve block. Clinical Imaging, 2014, 38, 540-542.	1.5	16
97	MR neurography of the brachial plexus in adult and pediatric age groups: evolution, recent advances, and future directions. Expert Review of Medical Devices, 2020, 17, 111-122.	2.8	16
98	Incremental value of magnetic resonance neurography of Lumbosacral plexus over non-contributory lumbar spine magnetic resonance imaging in radiculopathy: A prospective study. World Journal of Radiology, 2016, 8, 109.	1.1	16
99	Patellofemoral Friction Syndrome. Journal of Computer Assisted Tomography, 2014, 38, 308-312.	0.9	15
100	Diffusion-weighted MR neurography of median and ulnar nerves in the wrist and palm. European Radiology, 2017, 27, 2359-2366.	4.5	15
101	Magnetic Resonance Neurography of the Lumbosacral Plexus in Failed Back Surgery Syndrome. Spine, 2018, 43, 839-847.	2.0	15
102	Innervation of the subscapularis: an anatomic study. JSES Open Access, 2019, 3, 65-69.	0.9	15
103	Quantitative assessment of diabetic amyotrophy using magnetic resonance neurography—a case-control analysis. European Radiology, 2019, 29, 5910-5919.	4.5	15
104	Advanced MR imaging of bone marrow: quantification of signal alterations on T1-weighted Dixon and T2-weighted Dixon sequences in red marrow, yellow marrow, and pathologic marrow lesions. Skeletal Radiology, 2020, 49, 541-548.	2.0	15
105	Hereditary and Acquired Polyneuropathy Conditions of the Peripheral Nerves: Clinical Considerations and MR Neurography Imaging. Seminars in Musculoskeletal Radiology, 2015, 19, 130-136.	0.7	14
106	3T magnetic resonance neurography of pudendal nerve with cadaveric dissection correlation. World Journal of Radiology, 2016, 8, 700.	1.1	14
107	Magnetic resonance imaging evaluation of non ovarian adnexal lesions. Clinical Imaging, 2016, 40, 33-45.	1.5	14
108	T2 black lesions on routine knee MRI: differential considerations. European Radiology, 2016, 26, 2387-2399.	4.5	14

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109	Ultrasound-Guided Treatment of Peripheral Nerve Pathology. Seminars in Musculoskeletal Radiology, 2018, 22, 364-374.	0.7	14
110	CT bone density analysis of low-impact proximal femur fractures using Hounsfield units. Clinical Imaging, 2019, 57, 15-20.	1.5	14
111	Conventional and advanced MR imaging insights of synovial sarcoma. Clinical Imaging, 2021, 76, 149-155.	1.5	14
112	Thoracic outlet syndrome secondary to localized scleroderma treated with botulinum toxin injection. Arthritis Care and Research, 2010, 62, 430-433.	3.4	13
113	Acquired Flat Foot Deformity: Postoperative Imaging. Seminars in Musculoskeletal Radiology, 2012, 16, 217-232.	0.7	13
114	Sclerotic lesions of the spine: MRI assessment. Journal of Magnetic Resonance Imaging, 2013, 38, 1310-1324.	3.4	13
115	Impact of MR Neurography in Patients with Chronic Cauda Equina Syndrome Presenting as Chronic Pelvic Pain and Dysfunction. American Journal of Neuroradiology, 2017, 38, 418-422.	2.4	13
116	3D CT segmentation of CAM type femoroacetabular impingementâ€"reliability and relationship of CAM lesion with anthropomorphic features. British Journal of Radiology, 2018, 91, 20180371.	2.2	13
117	Does 3DMR provide equivalent information as 3DCT for the pre-operative evaluation of adult Hip pain conditions of femoroacetabular impingement and Hip dysplasia? British Journal of Radiology, 2018, 91, 20180474.	2.2	13
118	Magnetic Resonance Imaging of Diabetic Foot Osteomyelitis: Imaging Accuracy in Biopsy-Proven Disease. Journal of Foot and Ankle Surgery, 2021, 60, 17-20.	1.0	13
119	High-resolution 3T MR neurography of radial neuropathy. Journal of Neuroradiology, 2011, 38, 265-274.	1.1	12
120	3T Magnetic Resonance Neurography of Tibial Nerve Pathologies. Journal of Neuroimaging, 2013, 23, 296-310.	2.0	12
121	Diagnostic Evaluation of Chronic Pelvic Pain. Physical Medicine and Rehabilitation Clinics of North America, 2017, 28, 477-500.	1.3	12
122	New concepts of radiologic preoperative evaluation of anterior shoulder instability: on-track and off-track lesions. Acta Radiologica, 2018, 59, 966-972.	1.1	12
123	Frequency Offset Corrected Inversion Pulse for B ₀ and B ₁ Insensitive Fat Suppression at 3T: Application to MR Neurography of Brachial Plexus. Journal of Magnetic Resonance Imaging, 2018, 48, 1104-1111.	3.4	12
124	"Periosteum: An imaging review― European Journal of Radiology Open, 2020, 7, 100249.	1.6	12
125	Whole-body imaging in schwannomatosis. Neurology, 2011, 76, 2035-2035.	1.1	11
126	Magnetic resonance neurography of median neuropathies proximal to the carpal tunnel. Skeletal Radiology, 2012, 41, 623-632.	2.0	11

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127	Recurrent ulnar nerve entrapment at the elbow: Correlation of surgical findings and 3-Tesla magnetic resonance neurography. Canadian Journal of Plastic Surgery, 2013, 21, 186-189.	0.3	11
128	A 15-Year Analysis of International Medical Graduates Matching Into Diagnostic Radiology Residency Programs in the United States. Academic Radiology, 2022, 29, 137-143.	2.5	11
129	Abdominal muscle segmentation from CT using a convolutional neural network. , 2020, 11317, .		11
130	Femoroacetabular impingement with chronic acetabular rim fracture - 3D computed tomography, 3D magnetic resonance imaging and arthroscopic correlation. World Journal of Orthopedics, 2015, 6, 498.	1.8	11
131	Brachial Artery Aneurysm in a 7-Month-Old Infant. Plastic and Reconstructive Surgery - Global Open, 2016, 4, e625.	0.6	10
132	Simulated radiographic bone and joint modeling from 3D ankle MRI: feasibility and comparison with radiographs and 2D MRI. Skeletal Radiology, 2017, 46, 651-664.	2.0	10
133	Clinical Value of Multiparametric Whole-Body Magnetic Resonance Imaging over Whole-Spine Magnetic Resonance Imaging in Patients with Neurofibromatosis Type I. World Neurosurgery, 2017, 108, 729-737.	1.3	10
134	Cystic degeneration of the tibial nerve: magnetic resonance neurography and sonography appearances of an intraneural ganglion cyst. Skeletal Radiology, 2017, 46, 1763-1767.	2.0	10
135	Sciatic neuromuscular variants on MR neurography: frequency study and interobserver performance. British Journal of Radiology, 2017, 90, 20170116.	2.2	10
136	Magnetic Resonance Neurography in Chronic Lumbosacral and Pelvic Pain: Diagnostic and Management Impact–Institutional Audit. World Neurosurgery, 2018, 114, e77-e113.	1.3	10
137	The Multidisciplinary Approach to the Diagnosis and Management of Nonobstetric Traumatic Brachial Plexus Injuries. American Journal of Roentgenology, 2018, 211, 1319-1331.	2.2	10
138	Spectrum of common and uncommon causes of knee joint hyaline cartilage degeneration and their key imaging features. European Journal of Radiology, 2020, 129, 109097.	2.6	10
139	A Cross-sectional Comparison of Magnetic Resonance Imaging Findings and Clinical Assessment in Patients With Morphea. JAMA Dermatology, 2020, 156, 590.	4.1	10
140	Hyperpolarized ¹³ C MR Spectroscopy Depicts in Vivo Effect of Exercise on Pyruvate Metabolism in Human Skeletal Muscle. Radiology, 2021, 300, 626-632.	7.3	10
141	Spectrum of magnetic resonance imaging findings in congenital lumbar spinal stenosis. World Journal of Clinical Cases, 2014, 2, 883.	0.8	10
142	Low Risk of Wound Complications With Sinus Tarsi Approach for Treatment of Calcaneus Fractures. Journal of Foot and Ankle Surgery, 2022, 61, 771-775.	1.0	10
143	Pulsed Radiofrequency Ablation of Pudendal Nerve for Treatment of a Case of Refractory Pelvic Pain. Pain Physician, 2017, 20, E451-E454.	0.4	10
144	Neuropathy Score Reporting and Data System: A Reporting Guideline for MRI of Peripheral Neuropathy With a Multicenter Validation Study. American Journal of Roentgenology, 2022, 219, 279-291.	2.2	10

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145	Magnetic Resonance Neurography of the Pelvic Nerves. Seminars in Ultrasound, CT and MRI, 2017, 38, 269-278.	1.5	9
146	Hallux Valgus Evaluation on MRI: Can Measurements Validated on Radiographs Be Used?. Journal of Foot and Ankle Surgery, 2018, 57, 305-308.	1.0	9
147	Top-10 Tips for Getting Started with Magnetic Resonance Neurography. Seminars in Musculoskeletal Radiology, 2019, 23, 347-360.	0.7	9
148	Current perspectives in conventional and advanced imaging of the distal radioulnar joint dysfunction: review for the musculoskeletal radiologist. Skeletal Radiology, 2019, 48, 331-348.	2.0	9
149	Subacromial impingement anatomy and its association with rotator cuff pathology in women: radiograph and MRI correlation, a retrospective evaluation. Skeletal Radiology, 2019, 48, 781-790.	2.0	9
150	Sclerotic bone lesions caused by non-infectious and non-neoplastic diseases: a review of the imaging and clinicopathologic findings. Skeletal Radiology, 2021, 50, 847-869.	2.0	9
151	Neuropathy Score Reporting and Data System (NS-RADS): MRI Reporting Guideline of Peripheral Neuropathy Explained and Reviewed. Skeletal Radiology, 2022, 51, 1909-1922.	2.0	9
152	Cartilage Magnetic Resonance Imaging Techniques at 3 T. Topics in Magnetic Resonance Imaging, 2011, 22, 71-81.	1.2	8
153	Bone and joint modeling from 3D knee MRI: feasibility and comparison with radiographs and 2D MRI. Clinical Imaging, 2016, 40, 765-768.	1.5	8
154	How Effective are Your Mentoring Relationships? Mentoring Quiz for Residents. Current Problems in Diagnostic Radiology, 2017, 46, 3-5.	1.4	8
155	Point vs. traditional method evaluation of hallux valgus: interreader reliability and intermethod performance using X-ray and MRI. Skeletal Radiology, 2019, 48, 251-257.	2.0	8
156	A Quality Improvement Project to Reduce Unnecessary Knee MRI for Chronic Degenerative Changes. Journal of the American College of Radiology, 2019, 16, 940-944.	1.8	8
157	Hallux valgus assessment on X-ray and Magnetic resonance Imaging (MRI): Correlation with qualitative soft tissue and internal derangement findings on MRI. European Journal of Radiology, 2019, 113, 24-31.	2.6	8
158	Piriformis syndrome: pain response outcomes following CT-guided injection and incremental value of botulinum toxin injection. Diagnostic and Interventional Radiology, 2021, 27, 126-133.	1.5	8
159	Magnetic resonance neurographyâ€surgical correlation of neurologic thoracic outlet syndrome. Microsurgery, 2011, 31, 662-665.	1.3	7
160	Advanced MR Neurography Imaging of Radial Nerve Entrapment at the Spiral Groove: A Case Report. Journal of Reconstructive Microsurgery, 2012, 28, 263-266.	1.8	7
161	High-resolution 3-Tesla magnetic resonance neurography of musculocutaneous neuropathy. Journal of Shoulder and Elbow Surgery, 2012, 21, e1-e6.	2.6	7
162	Epithelioid sarcoma presenting as radial mononeuropathy: anatomical, magnetic resonance neurography and diffusion tensor imaging appearances. Skeletal Radiology, 2013, 42, 853-858.	2.0	7

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163	Granular Cell Tumor of the Ulnar Nerve: MR Neurography Characterization. Journal of Radiology Case Reports, 2014, 8, 11-7.	0.4	7
164	Assessment of acute thermal damage volumes in muscle using magnetizationâ€prepared 3D <i>T</i> ₂ â€weighted imaging following MRIâ€guided highâ€intensity focused ultrasound therapy. Journal of Magnetic Resonance Imaging, 2017, 46, 354-364.	3.4	7
165	MR Imaging of Pediatric Musculoskeletal Tumors:. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 341-371.	1.1	7
166	Quantifying differences in femoral head and neck asphericity in CAM type femoroacetabular impingement and hip dysplasia versus controls using radial 3DCT imaging and volumetric segmentation. British Journal of Radiology, 2020, 93, 20190039.	2.2	7
167	Qualitative and quantitative analysis of glenoid bone stock and glenoid version: inter-reader analysis and correlation with rotator cuff tendinopathy and atrophy in patients with shoulder osteoarthritis. Skeletal Radiology, 2020, 49, 985-993.	2.0	7
168	The association of lumbosacral transitional vertebral anomalies with acetabular dysplasia in adult patients with hip-spine syndrome. Bone and Joint Journal, 2021, 103-B, 1351-1357.	4.4	7
169	Does Preoperative Activity Level Affect Postoperative Outcomes Following Total Hip Arthroplasty?. Journal of Arthroplasty, 2022, 37, 1314-1319.	3.1	7
170	Neurological Complications of Foot and Ankle Surgery. Seminars in Musculoskeletal Radiology, 2012, 16, 254-266.	0.7	6
171	Conjoined lumbosacral nerve roots: direct demonstration on MR neurography. Clinical Imaging, 2014, 38, 892-894.	1.5	6
172	Cross-sectional imaging of adult crystal and inflammatory arthropathies. Skeletal Radiology, 2016, 45, 1173-1191.	2.0	6
173	Sciatic neurosteatosis: Relationship with age, gender, obesity and height. European Radiology, 2018, 28, 1673-1680.	4.5	6
174	Improvement of Reliability of Diffusion Tensor Metrics in Thigh Skeletal Muscles. European Journal of Radiology, 2018, 102, 55-60.	2.6	6
175	Diffusion tensor imaging of diabetic amyotrophy. Skeletal Radiology, 2019, 48, 1705-1713.	2.0	6
176	Regional muscle changes in adult dysfunctional hip conditions of femoroacetabular impingement and hip dysplasia. Skeletal Radiology, 2020, 49, 101-108.	2.0	6
177	<scp>Threeâ€dimensional</scp> and <scp>3â€Tesla MRI</scp> morphometry of knee meniscus in normal and pathologic state. Clinical Anatomy, 2021, 34, 143-153.	2.7	6
178	3D MRI of the Hip Joint: Technical Considerations, Advantages, Applications, and Current Perspectives. Seminars in Musculoskeletal Radiology, 2021, 25, 488-500.	0.7	6
179	Dual energy CT in musculoskeletal applications beyond crystal imaging: bone marrow maps and metal artifact reduction. Skeletal Radiology, 2022, 51, 1521-1534.	2.0	6
180	Radiation dose reduction initiative: Effect on image quality in shoulder CT imaging. European Journal of Radiology, 2017, 95, 118-123.	2.6	5

#	Article	IF	CITATIONS
181	Quantitative CT Detects Undiagnosed Low Bone Mineral Density in Oncologic Patients Imaged With 18F-FDG PET/CT. Clinical Nuclear Medicine, 2021, 46, 8-15.	1.3	5
182	Are the Sanders-Frykberg and Brodsky-Trepman Classifications Reliable in Diabetic Charcot Neuroarthropathy?. Journal of Foot and Ankle Surgery, 2021, 60, 432-435.	1.0	5
183	Short Term Radiographic and Patient Outcomes of a Biplanar Plating System for Triplanar Hallux Valgus Correction. Journal of Foot and Ankle Surgery, 2021, 60, 461-465.	1.0	5
184	<scp>MR</scp> Neurography of Lumbosacral Plexus: Incremental Value Over <scp>XR</scp> , <scp>CT,</scp> and <scp>MRI</scp> of L Spine With Improved Outcomes in Patients With Radiculopathy and Failed Back Surgery Syndrome. Journal of Magnetic Resonance Imaging, 2023, 57, 139-150.	3.4	5
185	MR Neurography. Neuroimaging Clinics of North America, 2014, 24, xvii.	1.0	4
186	MRI of the Intrinsic Muscles of the Hand. Seminars in Musculoskeletal Radiology, 2017, 21, 392-402.	0.7	4
187	Multi-parametric muscle and fat correlation of computed tomography parameters to outcomes in a total hip arthroplasty population. BMC Musculoskeletal Disorders, 2018, 19, 4.	1.9	4
188	Surgically relevant anatomy of the axillary and radial nerves in relation to the latissimus dorsi tendon in variable shoulder positions: A cadaveric study. Shoulder and Elbow, 2020, 12, 24-30.	1.5	4
189	Correlation of meniscus tears on MRI and arthroscopy using the ISAKOS classification provides satisfactory intermethod and inter-rater reliability. Journal of ISAKOS, 2020, 5, 201-207.	2.3	4
190	Three tesla and 3D multiparametric combined imaging evaluation of axial spondyloarthritis and pelvic enthesopathy. European Journal of Radiology, 2020, 126, 108916.	2.6	4
191	Tumors and pseudotumors of foot and ankle: Bone lesions. Foot, 2021, 49, 101845.	1.1	4
192	Melorheostosis mimicking synovial osteochondromatosis. Annals of Saudi Medicine, 2014, 34, 547-550.	1.1	4
193	Role of 3 Tesla MR Neurography and CT-guided Injections for Pudendal Neuralgia: Analysis of Pain Response. Pain Physician, 2019, 4, E333-E344.	0.4	4
194	Diffusion-weighted MR imaging of musculoskeletal tissues: incremental role over conventional MR imaging in bone, soft tissue, and nerve lesions. BJR \mid Open, 2022, 4, .	0.6	4
195	Kinematic Magnetic Resonance Imaging of Peroneal Tendon Subluxation with Intraoperative Correlation. Journal of Foot and Ankle Surgery, 2017, 56, 395-397.	1.0	3
196	MRI in flexor tendon rupture after collagenase injection. Skeletal Radiology, 2017, 46, 237-240.	2.0	3
197	Cross-Sectional Imaging for Inflammatory Arthropathy of the Pelvis. Seminars in Ultrasound, CT and MRI, 2017, 38, 279-290.	1.5	3
198	Skin marker placement by technologist prior to knee MRI helps identify clinically relevant pathologies. BMC Musculoskeletal Disorders, 2017, 18, 530.	1.9	3

#	Article	lF	Citations
199	Sesamoid malalignment in hallux valgus: Radiographic and MRI measurements and their correlation with internal derangement findings of the first metatarsophalangeal joint. British Journal of Radiology, 2019, 92, 20190038.	2.2	3
200	Does Presurgical Magnetic Resonance Neurography Predict Surgical Gap Size in Trigeminal Class IV and V Injuries?. Journal of Oral and Maxillofacial Surgery, 2021, 79, 2574-2581.	1.2	3
201	Brachial Plexus Tolerance to Single-Session SABR in a Pig Model. International Journal of Radiation Oncology Biology Physics, 2022, 112, 565-571.	0.8	3
202	Pudendal Nerve Injuries in Sports and Exercise: A Case Series of Pudendal Neuropathies From Squats. Journal of Women's Health Physical Therapy, 2021, 45, 3-9.	0.8	3
203	Pelvic muscle size and myosteatosis: Relationship with age, gender, and obesity. Indian Journal of Radiology and Imaging, 2019, 29, 155-162.	0.8	3
204	Qualitative and Quantitative MRI Techniques for the Evaluation of Musculoskeletal Neoplasms. Seminars in Roentgenology, 2022, 57, 291-305.	0.6	3
205	Anterior cruciate ligament reconstruction related complications: 2D and 3D high-resolution magnetic resonance imaging evaluation. Skeletal Radiology, 2022, , $1.$	2.0	3
206	Magnetic resonance neurography: is it so complicated that it needs a touch of genius?. European Radiology, 2022, 32, 3912-3914.	4.5	3
207	3D isotropic spine echo MR imaging of elbow: How it helps surgical decisions. European Journal of Radiology Open, 2022, 9, 100410.	1.6	3
208	Scoliosis in Neurofibromatosis Type 1 on Whole-Body Magnetic Resonance Imaging: Frequency and Association With Intraspinal and Paraspinal Tumors. Journal of Computer Assisted Tomography, 2022, 46, 231-235.	0.9	3
209	Incidental lesion in the femoral metaphysis. Skeletal Radiology, 2013, 42, 1775-1776.	2.0	2
210	Advanced Imaging of Peripheral Nerves. Seminars in Musculoskeletal Radiology, 2015, 19, 077-078.	0.7	2
211	Variation of bilateral transverse ligament tubercles with age and gender in a large series of subjects on multidetector computed tomography. Acta Radiologica, 2016, 57, 721-725.	1.1	2
212	Tumor segmentation of whole-body magnetic resonance imaging in neurofibromatosis type 1 patients: tumor burden correlates. Skeletal Radiology, 2017, 46, 93-99.	2.0	2
213	Outcomes Following Multidisciplinary Management of Women With Residual Pelvic Pain and Dyspareunia Following Synthetic Vaginal Mesh and/or Mesh Sling Removal. Journal of Women's Health Physical Therapy, 2019, 43, 171-179.	0.8	2
214	Radiation dose reduction for musculoskeletal computed tomography of the pelvis with preserved image quality. Skeletal Radiology, 2019, 48, 375-385.	2.0	2
215	Hand and Wrist Neuropathies: High-resolution Ultrasonography and MR Neurography. Seminars in Musculoskeletal Radiology, 2021, 25, 366-378.	0.7	2
216	Role of magnetic resonance neurography in intercostal neuralgia; diagnostic utility and efficacy. British Journal of Radiology, 2021, 94, 20200603.	2.2	2

#	Article	IF	Citations
217	Structured Reporting in Musculoskeletal Radiology. Seminars in Musculoskeletal Radiology, 2021, 25, 641-645.	0.7	2
218	Role of 3 Tesla MR Neurography and CT-guided Injections for Pudendal Neuralgia: Analysis of Pain Response. Pain Physician, 2019, 22, E333-E344.	0.4	2
219	Magnetic resonance neurography in the diagnosis of a retroperitoneal ganglioneuroma: Case report and literature review. Radiology Case Reports, 2018, 13, 380-385.	0.6	1
220	Self-citations in musculoskeletal radiology: frequency and pattern analysis. Acta Radiologica, 2019, 60, 1490-1495.	1.1	1
221	Neurologic Disorders of the Maxillofacial Region. Dental Clinics of North America, 2020, 64, 255-278.	1.8	1
222	Quality of Hand Radiograph Collimation Determined by Artificial Intelligence Algorithm Correlates with Radiograph Quality Scores Assigned by Radiologists. Radiation, 2021, 1, 116-122.	1.4	1
223	Sacrum magnetic resonance imaging for low back and tail bone pain: A quality initiative to evaluate and improve imaging utility. World Journal of Methodology, 2021, 11, 110-115.	3.5	1
224	Fibroma-like PEComa: a newly recognized soft tissue neoplasm in tuberous sclerosis patients—imaging features and review of literature. Skeletal Radiology, 2022, 51, 881-887.	2.0	1
225	Upper limb peripheral neuropathy in sickle cell anemia: MR neurography appearances. Indian Journal of Radiology and Imaging, 2019, 29, 67-71.	0.8	1
226	Multiparametric Evaluation of Soft Tissue Sarcoma: Current Perspectives and Future Directions. Seminars in Roentgenology, 2022, 57, 212-231.	0.6	1
227	Functional outcomes are preserved in adult acetabular dysplasia with radiographic evidence of lumbosacral spine anomalies: an investigation in hip-spine syndrome. BMC Musculoskeletal Disorders, 2022, 23, 385.	1.9	1
228	Three-Dimensional Isotropic Versus Conventional Multisequence 2-Dimensional Magnetic Resonance Imaging of Sacroiliac Joints in Suspected Axial Spondyloarthritis. Journal of Computer Assisted Tomography, 2022, Publish Ahead of Print, .	0.9	1
229	CORR Insightsâ,,¢: Ultrasound as a First-line Test in the Diagnosis of Carpal Tunnel Syndrome: A Cost-effectiveness Analysis. Clinical Orthopaedics and Related Research, 2013, 471, 938-939.	1.5	0
230	Dose Reduction for Upper Extremity CT. Journal of the American College of Radiology, 2019, 16, 733-736.	1.8	0
231	Multi-compartment mesenchymal tissue segmentation in pelvic MRI examinations of women: Anthropomorphic and clinical correlations. European Journal of Radiology, 2019, 112, 37-43.	2.6	0
232	Differences in citation counts of radiology journals between citation databases. Clinical Imaging, 2021, 69, 182-184.	1.5	0
233	Use of Groin Neurectomies for Noniatrogenic Testicular and Groin Pain. Journal of Reconstructive Microsurgery Open, 2021, 06, e70-e78.	0.2	0
234	Multiparametric Large Field of View Rheumatology Imaging for Axial Spondyloarthropathy Detects Enthesitis in Setting of Inactive Sacroiliac Joint Disease and Impacts Clinical Diagnosis. Journal of Computer Assisted Tomography, 2022, 46, 190-196.	0.9	0

#	Article	IF	CITATIONS
235	Piriformis syndrome: muscle thickness or volume does not correlate with response to CT-guided injection. Skeletal Radiology, 2021, , .	2.0	O
236	Prospective pre-operative 3-T MR neurography peripheral nerve mapping of upper extremity amputations implanted with FAST-LIFE electrode interfaces of robotic hands: technical report. Skeletal Radiology, 0, , .	2.0	0
237	Anterior cruciate ligament foot plate anatomy: 3-dimensional and 2-dimensional MRI evaluation with arthroscopy assessment in a subset of patients. European Radiology, 0, , .	4.5	O