

# Avneesh Chhabra

## List of Publications by Year in descending order

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Version: 2024-02-01

237  
papers

5,800  
citations

81889

39  
h-index

118840

62  
g-index

245  
all docs

245  
docs citations

245  
times ranked

4868  
citing authors

#	ARTICLE	IF	CITATIONS
1	<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
2	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
3	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
4	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
5	Fibroma-like PEComa: a newly recognized soft tissue neoplasm in tuberous sclerosis patientsâ€”imaging features and review of literature. Skeletal Radiology, 2022, 51, 881-887.	2.0	1
6	Qualitative and Quantitative MRI Techniques for the Evaluation of Musculoskeletal Neoplasms. Seminars in Roentgenology, 2022, 57, 291-305.	0.6	3
7	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
8	Anterior cruciate ligament reconstruction related complications: 2D and 3D high-resolution magnetic resonance imaging evaluation. Skeletal Radiology, 2022, , 1.	2.0	3
9	Magnetic resonance neurography: is it so complicated that it needs a touch of genius?. European Radiology, 2022, 32, 3912-3914.	4.5	3
10	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
11	Multiparametric Evaluation of Soft Tissue Sarcoma: Current Perspectives and Future Directions. Seminars in Roentgenology, 2022, 57, 212-231.	0.6	1
12	3D isotropic spine echo MR imaging of elbow: How it helps surgical decisions. European Journal of Radiology Open, 2022, 9, 100410.	1.6	3
13	Diffusion-weighted MR imaging of musculoskeletal tissues: incremental role over conventional MR imaging in bone, soft tissue, and nerve lesions. BJR   Open, 2022, 4, .	0.6	4
14	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
15	Multiparametric Large Field of View Rheumatology Imaging for Axial Spondyloarthritis 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
16	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
17	Does Preoperative Activity Level Affect Postoperative Outcomes Following Total Hip Arthroplasty?. Journal of Arthroplasty, 2022, 37, 1314-1319.	3.1	7
18	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

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19	Neuropathy Score Reporting and Data System (NS-RADS): MRI Reporting Guideline of Peripheral Neuropathy Explained and Reviewed. <i>Skeletal Radiology</i> , 2022, 51, 1909-1922.	2.0	9
20	Three-Dimensional Isotropic Versus Conventional Multisequence 2-Dimensional Magnetic Resonance Imaging of Sacroiliac Joints in Suspected Axial Spondyloarthritis. <i>Journal of Computer Assisted Tomography</i> , 2022, Publish Ahead of Print, .	0.9	1
21	Sclerotic bone lesions caused by non-infectious and non-neoplastic diseases: a review of the imaging and clinicopathologic findings. <i>Skeletal Radiology</i> , 2021, 50, 847-869.	2.0	9
22	Differences in citation counts of radiology journals between citation databases. <i>Clinical Imaging</i> , 2021, 69, 182-184.	1.5	0
23	<scp>Three-dimensional</scp> and <scp>3â€Ttesla MRI</scp> morphometry of knee meniscus in normal and pathologic state. <i>Clinical Anatomy</i> , 2021, 34, 143-153.	2.7	6
24	Magnetic Resonance Imaging of Diabetic Foot Osteomyelitis: Imaging Accuracy in Biopsy-Proven Disease. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 17-20.	1.0	13
25	Piriformis syndrome: pain response outcomes following CT-guided injection and incremental value of botulinum toxin injection. <i>Diagnostic and Interventional Radiology</i> , 2021, 27, 126-133.	1.5	8
26	Quantitative CT Detects Undiagnosed Low Bone Mineral Density in Oncologic Patients Imaged With 18F-FDG PET/CT. <i>Clinical Nuclear Medicine</i> , 2021, 46, 8-15.	1.3	5
27	Quality of Hand Radiograph Collimation Determined by Artificial Intelligence Algorithm Correlates with Radiograph Quality Scores Assigned by Radiologists. <i>Radiation</i> , 2021, 1, 116-122.	1.4	1
28	Hand and Wrist Neuropathies: High-resolution Ultrasonography and MR Neurography. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 366-378.	0.7	2
29	Are the Sanders-Frykberg and Brodsky-Trepman Classifications Reliable in Diabetic Charcot Neuroarthropathy?. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 432-435.	1.0	5
30	Short Term Radiographic and Patient Outcomes of a Biplanar Plating System for Triplanar Hallux Valgus Correction. <i>Journal of Foot and Ankle Surgery</i> , 2021, 60, 461-465.	1.0	5
31	Role of magnetic resonance neurography in intercostal neuralgia; diagnostic utility and efficacy. <i>British Journal of Radiology</i> , 2021, 94, 20200603.	2.2	2
32	3D MRI of the Hip Joint: Technical Considerations, Advantages, Applications, and Current Perspectives. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 488-500.	0.7	6
33	MRI nomenclature for musculoskeletal infection. <i>Skeletal Radiology</i> , 2021, 50, 2319-2347.	2.0	51
34	Sacrum magnetic resonance imaging for low back and tail bone pain: A quality initiative to evaluate and improve imaging utility. <i>World Journal of Methodology</i> , 2021, 11, 110-115.	3.5	1
35	Does Presurgical Magnetic Resonance Neurography Predict Surgical Gap Size in Trigeminal Class IV and V Injuries?. <i>Journal of Oral and Maxillofacial Surgery</i> , 2021, 79, 2574-2581.	1.2	3
36	The association of lumbosacral transitional vertebral anomalies with acetabular dysplasia in adult patients with hip-spine syndrome. <i>Bone and Joint Journal</i> , 2021, 103-B, 1351-1357.	4.4	7

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37	Conventional and advanced MR imaging insights of synovial sarcoma. Clinical Imaging, 2021, 76, 149-155.	1.5	14
38	Hyperpolarized <sup>13</sup> C MR Spectroscopy Depicts in Vivo Effect of Exercise on Pyruvate Metabolism in Human Skeletal Muscle. Radiology, 2021, 300, 626-632.	7.3	10
39	Tumors and pseudotumors of foot and ankle: Bone lesions. Foot, 2021, 49, 101845.	1.1	4
40	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
41	Use of Groin Neurectomies for Noniatrogenic Testicular and Groin Pain. Journal of Reconstructive Microsurgery Open, 2021, 06, e70-e78.	0.2	0
42	Pathophysiology and Molecular Imaging of Diabetic Foot Infections. International Journal of Molecular Sciences, 2021, 22, 11552.	4.1	23
43	Structured Reporting in Musculoskeletal Radiology. Seminars in Musculoskeletal Radiology, 2021, 25, 641-645.	0.7	2
44	Piriformis syndrome: muscle thickness or volume does not correlate with response to CT-guided injection. Skeletal Radiology, 2021, , .	2.0	0
45	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
46	Clinical and imaging assessment and treatment of hallux valgus. Acta Radiologica, 2020, 61, 56-66.	1.1	18
47	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
48	Regional muscle changes in adult dysfunctional hip conditions of femoroacetabular impingement and hip dysplasia. Skeletal Radiology, 2020, 49, 101-108.	2.0	6
49	Neurologic Disorders of the Maxillofacial Region. Dental Clinics of North America, 2020, 64, 255-278.	1.8	1
50	How to Measure Glenoid Bone Stock and Version and Why It Is Important: A Practical Guide. Radiographics, 2020, 40, 1671-1683.	3.3	20
51	“Periosteum: An imaging review” European Journal of Radiology Open, 2020, 7, 100249.	1.6	12
52	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
53	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
54	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

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55	Three tesla and 3D multiparametric combined imaging evaluation of axial spondyloarthritis and pelvic enthesopathy. European Journal of Radiology, 2020, 126, 108916.	2.6	4
56	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
57	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
58	A Cross-sectional Comparison of Magnetic Resonance Imaging Findings and Clinical Assessment in Patients With Morphea. JAMA Dermatology, 2020, 156, 590.	4.1	10
59	Abdominal muscle segmentation from CT using a convolutional neural network. , 2020, 11317, .		11
60	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
61	Innervation of the subscapularis: an anatomic study. JSES Open Access, 2019, 3, 65-69.	0.9	15
62	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
63	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
64	CT bone density analysis of low-impact proximal femur fractures using Hounsfield units. Clinical Imaging, 2019, 57, 15-20.	1.5	14
65	Quantitative assessment of diabetic amyotrophy using magnetic resonance neurographyâ€”a case-control analysis. European Radiology, 2019, 29, 5910-5919.	4.5	15
66	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
67	MR Imaging of Pediatric Musculoskeletal Tumors:. Magnetic Resonance Imaging Clinics of North America, 2019, 27, 341-371.	1.1	7
68	Dose Reduction for Upper Extremity CT. Journal of the American College of Radiology, 2019, 16, 733-736.	1.8	0
69	Diffusion tensor imaging of diabetic amyotrophy. Skeletal Radiology, 2019, 48, 1705-1713.	2.0	6
70	Top-10 Tips for Getting Started with Magnetic Resonance Neurography. Seminars in Musculoskeletal Radiology, 2019, 23, 347-360.	0.7	9
71	Self-citations in musculoskeletal radiology: frequency and pattern analysis. Acta Radiologica, 2019, 60, 1490-1495.	1.1	1
72	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

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73	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
74	Cam-type femoroacetabular impingementâ€™ correlations between alpha angle versus volumetric measurements and surgical findings. European Radiology, 2019, 29, 3431-3440.	4.5	20
75	Percutaneous CT guided bone biopsy for suspected osteomyelitis: Diagnostic yield and impact on patientâ€™s treatment change and recovery. European Journal of Radiology, 2019, 114, 85-91.	2.6	19
76	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
77	Radiation dose reduction for musculoskeletal computed tomography of the pelvis with preserved image quality. Skeletal Radiology, 2019, 48, 375-385.	2.0	2
78	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
79	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
80	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
81	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
82	Conventional MR and diffusion-weighted imaging of musculoskeletal soft tissue malignancy: correlation with histologic grading. European Radiology, 2019, 29, 4485-4494.	4.5	50
83	Upper limb peripheral neuropathy in sickle cell anemia: MR neurography appearances. Indian Journal of Radiology and Imaging, 2019, 29, 67-71.	0.8	1
84	Pelvic muscle size and myosteatosis: Relationship with age, gender, and obesity. Indian Journal of Radiology and Imaging, 2019, 29, 155-162.	0.8	3
85	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
86	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
87	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
88	Magnetic Resonance Neurography in Chronic Lumbosacral and Pelvic Pain: Diagnostic and Management Impactâ€™ Institutional Audit. World Neurosurgery, 2018, 114, e77-e113.	1.3	10
89	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
90	Current clinical, radiological and treatment perspectives of patellofemoral pain syndrome. British Journal of Radiology, 2018, 91, 20170456.	2.2	31

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91	Medial meniscal extrusion: Detection, evaluation and clinical implications. European Journal of Radiology, 2018, 102, 115-124.	2.6	65
92	Magnetic resonance neurography: current perspectives and literature review. European Radiology, 2018, 28, 698-707.	4.5	111
93	Sciatic neurosteatosis: Relationship with age, gender, obesity and height. European Radiology, 2018, 28, 1673-1680.	4.5	6
94	Magnetic Resonance Neurography of the Lumbosacral Plexus in Failed Back Surgery Syndrome. Spine, 2018, 43, 839-847.	2.0	15
95	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
96	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
97	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
98	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
99	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
100	Frequency Offset Corrected Inversion Pulse for B <sub>0</sub> and B <sub>1</sub> Insensitive Fat Suppression at 3T: Application to MR Neurography of Brachial Plexus. Journal of Magnetic Resonance Imaging, 2018, 48, 1104-1111.	3.4	12
101	3D CT segmentation of CAM type femoroacetabular impingement—reliability and relationship of CAM lesion with anthropomorphic features. British Journal of Radiology, 2018, 91, 20180371.	2.2	13
102	Ultrasound-Guided Treatment of Peripheral Nerve Pathology. Seminars in Musculoskeletal Radiology, 2018, 22, 364-374.	0.7	14
103	Improvement of Reliability of Diffusion Tensor Metrics in Thigh Skeletal Muscles. European Journal of Radiology, 2018, 102, 55-60.	2.6	6
104	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
105	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
106	Magnetic Resonance Neurography of Traumatic and Nontraumatic Peripheral Trigeminal Neuropathies. Journal of Oral and Maxillofacial Surgery, 2018, 76, 725-736.	1.2	35
107	Role of Diffusion Weighted Imaging in Musculoskeletal Infections: Current Perspectives. European Radiology, 2017, 27, 414-423.	4.5	38
108	Assessment of acute thermal damage volumes in muscle using magnetization-prepared 3D T <sub>2</sub> -weighted imaging following MRI-guided high-intensity focused ultrasound therapy. Journal of Magnetic Resonance Imaging, 2017, 46, 354-364.	3.4	7



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109	Kinematic Magnetic Resonance Imaging of Peroneal Tendon Subluxation with Intraoperative Correlation. Journal of Foot and Ankle Surgery, 2017, 56, 395-397.	1.0	3
110	Peroneal tendon pathology: Pre- and post-operative high resolution US and MR imaging. European Journal of Radiology, 2017, 92, 132-144.	2.6	26
111	MRI in flexor tendon rupture after collagenase injection. Skeletal Radiology, 2017, 46, 237-240.	2.0	3
112	Cross-Sectional Imaging for Inflammatory Arthropathy of the Pelvis. Seminars in Ultrasound, CT and MRI, 2017, 38, 279-290.	1.5	3
113	Magnetic Resonance Neurography of the Pelvic Nerves. Seminars in Ultrasound, CT and MRI, 2017, 38, 269-278.	1.5	9
114	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
115	Role of chemical shift and Dixon based techniques in musculoskeletal MR imaging. European Journal of Radiology, 2017, 94, 93-100.	2.6	47
116	Diagnostic Evaluation of Chronic Pelvic Pain. Physical Medicine and Rehabilitation Clinics of North America, 2017, 28, 477-500.	1.3	12
117	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
118	MR Neurography of Brachial Plexus at 3.0 T with Robust Fat and Blood Suppression. Radiology, 2017, 283, 538-546.	7.3	64
119	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
120	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
121	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
122	Sciatic neuromuscular variants on MR neurography: frequency study and interobserver performance. British Journal of Radiology, 2017, 90, 20170116.	2.2	10
123	MR Neurography of Greater Occipital Nerve Neuropathy: Initial Experience in Patients with Migraine. American Journal of Neuroradiology, 2017, 38, 2203-2209.	2.4	21
124	Radiation dose reduction initiative: Effect on image quality in shoulder CT imaging. European Journal of Radiology, 2017, 95, 118-123.	2.6	5
125	Case study: failure of superior capsular reconstruction using dermal allograft. Skeletal Radiology, 2017, 46, 1585-1589.	2.0	23
126	MRI of the Intrinsic Muscles of the Hand. Seminars in Musculoskeletal Radiology, 2017, 21, 392-402.	0.7	4



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127	Neurectomy for the Treatment of Chronic Postoperative Pain after Surgery of the Trunk. Plastic and Reconstructive Surgery, 2017, 139, 204-211.	1.4	29
128	How Effective are Your Mentoring Relationships? Mentoring Quiz for Residents. Current Problems in Diagnostic Radiology, 2017, 46, 3-5.	1.4	8
129	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
130	Pudendal nerve and branch neuropathy: magnetic resonance neurography evaluation. Acta Radiologica, 2017, 58, 726-733.	1.1	30
131	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
132	Diffusion-weighted MR neurography of median and ulnar nerves in the wrist and palm. European Radiology, 2017, 27, 2359-2366.	4.5	15
133	Skin marker placement by technologist prior to knee MRI helps identify clinically relevant pathologies. BMC Musculoskeletal Disorders, 2017, 18, 530.	1.9	3
134	Pulsed Radiofrequency Ablation of Pudendal Nerve for Treatment of a Case of Refractory Pelvic Pain. Pain Physician, 2017, 20, E451-E454.	0.4	10
135	3T magnetic resonance neurography of pudendal nerve with cadaveric dissection correlation. World Journal of Radiology, 2016, 8, 700.	1.1	14
136	MR neurographic orthopantomogram: Ultrashort echo-time imaging of mandibular bone and teeth complemented with high-resolution morphological and functional MR neurography. Journal of Magnetic Resonance Imaging, 2016, 44, 393-400.	3.4	29
137	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
138	Second-Opinion Subspecialty Consultations in Musculoskeletal Radiology. American Journal of Roentgenology, 2016, 206, 1217-1221.	2.2	58
139	Current utilities of imaging in grading musculoskeletal soft tissue sarcomas. European Journal of Radiology, 2016, 85, 1336-1344.	2.6	34
140	Ankylosing Spondylitis and Axial Spondyloarthritis. New England Journal of Medicine, 2016, 375, 1302-1303.	27.0	83
141	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
142	Three-dimensional printing for preoperative planning of total hip arthroplasty revision: case report. Skeletal Radiology, 2016, 45, 1431-1435.	2.0	31
143	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
144	Clinical impact of magnetic resonance neurography in patients with brachial plexus neuropathies. British Journal of Radiology, 2016, 89, 20160503.	2.2	39

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145	Current whole-body MRI applications in the neurofibromatoses. <i>Neurology</i> , 2016, 87, S31-9.	1.1	65
146	CT-guided Perineural Injections for Chronic Pelvic Pain. <i>Radiographics</i> , 2016, 36, 1408-1425.	3.3	33
147	Magnetic resonance neurography in the management of peripheral trigeminal neuropathy: experience in a tertiary care centre. <i>European Radiology</i> , 2016, 26, 3392-3400.	4.5	27
148	Cross-sectional imaging of adult crystal and inflammatory arthropathies. <i>Skeletal Radiology</i> , 2016, 45, 1173-1191.	2.0	6
149	Whole-body MR neurography: Prospective feasibility study in polyneuropathy and Charcot-Marie-Tooth disease. <i>Journal of Magnetic Resonance Imaging</i> , 2016, 44, 1513-1521.	3.4	34
150	Ankylosing Spondylitis and Axial Spondyloarthritis. <i>New England Journal of Medicine</i> , 2016, 374, 2563-2574.	27.0	565
151	Patellar instability: CT and MRI measurements and their correlation with internal derangement findings. <i>Knee Surgery, Sports Traumatology, Arthroscopy</i> , 2016, 24, 3021-3028.	4.2	40
152	Brachial Artery Aneurysm in a 7-Month-Old Infant. <i>Plastic and Reconstructive Surgery - Global Open</i> , 2016, 4, e625.	0.6	10
153	MR imaging of skeletal muscle signal alterations: Systematic approach to evaluation. <i>European Journal of Radiology</i> , 2016, 85, 922-935.	2.6	41
154	ISAKOS classification of meniscal tearsâ€”illustration on 2D and 3D isotropic spin echo MR imaging. <i>European Journal of Radiology</i> , 2016, 85, 15-24.	2.6	46
155	Magnetic resonance imaging evaluation of non ovarian adnexal lesions. <i>Clinical Imaging</i> , 2016, 40, 33-45.	1.5	14
156	Variation of bilateral transverse ligament tubercles with age and gender in a large series of subjects on multidetector computed tomography. <i>Acta Radiologica</i> , 2016, 57, 721-725.	1.1	2
157	Impact of high resolution 3 tesla MR neurography (MRN) on diagnostic thinking and therapeutic patient management. <i>European Radiology</i> , 2016, 26, 1235-1244.	4.5	59
158	T2 black lesions on routine knee MRI: differential considerations. <i>European Radiology</i> , 2016, 26, 2387-2399.	4.5	14
159	Incremental value of magnetic resonance neurography of Lumbosacral plexus over non-contributory lumbar spine magnetic resonance imaging in radiculopathy: A prospective study. <i>World Journal of Radiology</i> , 2016, 8, 109.	1.1	16
160	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. <i>PLoS ONE</i> , 2015, 10, e0144742.	2.5	18
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