

# Darryl B Sneag

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

990  
citations

471061

17  
h-index

500791

28  
g-index

64  
all docs

64  
docs citations

64  
times ranked

851  
citing authors

#	ARTICLE	IF	CITATIONS
1	Peripheral nerve diffusion tensor imaging: Overview, pitfalls, and future directions. <i>Journal of Magnetic Resonance Imaging</i> , 2018, 47, 1171-1189.	1.9	76
2	Brachial plexitis or neuritis? MRI features of lesion distribution in Parsonage-Turner syndrome. <i>Muscle and Nerve</i> , 2018, 58, 359-366.	1.0	67
3	MRI bullseye sign: An indicator of peripheral nerve constriction in parsonage-Turner syndrome. <i>Muscle and Nerve</i> , 2017, 56, 99-106.	1.0	64
4	Success of scaphoid nonunion surgery is independent of proximal pole vascularity. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 32-40.	0.5	58
5	Diagnostic Accuracy of Zero-Echo Time MRI for the Evaluation of Cervical Neural Foraminal Stenosis. <i>Spine</i> , 2018, 43, 928-933.	1.0	54
6	Total Knee Arthroplasty: Diagnostic Accuracy of Patterns of Synovitis at MR Imaging. <i>Radiology</i> , 2016, 281, 499-506.	3.6	48
7	Parsonage-Turner Syndrome Following COVID-19 Vaccination: MR Neurography. <i>Radiology</i> , 2022, 302, 84-87.	3.6	40
8	Nerve Transfers for Enterovirus D68-Associated Acute Flaccid Myelitis: A Case Series. <i>Pediatric Neurology</i> , 2018, 88, 25-30.	1.0	36
9	Technological Advancements in Magnetic Resonance Neurography. <i>Current Neurology and Neuroscience Reports</i> , 2019, 19, 75.	2.0	31
10	Fascicular constrictions above elbow typify anterior interosseous nerve syndrome. <i>Muscle and Nerve</i> , 2020, 61, 301-310.	1.0	31
11	Improvement of peripheral nerve visualization using a deep learning-based MR reconstruction algorithm. <i>Magnetic Resonance Imaging</i> , 2022, 85, 186-192.	1.0	27
12	Evaluation of deep learning reconstructed high-resolution 3D lumbar spine MRI. <i>European Radiology</i> , 2022, 32, 6167-6177.	2.3	26
13	Advanced MRI Techniques for Muscle Imaging. <i>Seminars in Musculoskeletal Radiology</i> , 2017, 21, 459-469.	0.4	25
14	Quantitative Ultrashort Echo Time Magnetic Resonance Imaging Evaluation of Postoperative Menisci: a Pilot Study. <i>HSS Journal</i> , 2015, 11, 123-129.	0.7	24
15	Post-Contrast 3D Inversion Recovery Magnetic Resonance Neurography for Evaluation of Branch Nerves of the Brachial Plexus. <i>European Journal of Radiology</i> , 2020, 132, 109304.	1.2	23
16	Magnetic Resonance Imaging Evaluation of the Painful Total Knee Arthroplasty. <i>Seminars in Musculoskeletal Radiology</i> , 2015, 19, 040-048.	0.4	22
17	Outcomes of Microneurolysis of Hourglass Constrictions in Chronic Neuralgic Amyotrophy. <i>Journal of Hand Surgery</i> , 2021, 46, 43-53.	0.7	22
18	Anterior Interosseous Nerve Syndrome Reconsidered. <i>JBJS Reviews</i> , 2020, 8, e20.00011.	0.8	19

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19	MR Neurography of Peripheral Nerve Injury in the Presence of Orthopedic Hardware: Technical Considerations. <i>Radiology</i> , 2021, 300, 246-259.	3.6	19
20	Magnetic Resonance Imaging of Shoulder Arthroplasty. <i>HSS Journal</i> , 2014, 10, 213-224.	0.7	16
21	Pins and Needles From Fingers to Toes: High-Resolution MRI of Peripheral Sensory Mononeuropathies. <i>American Journal of Roentgenology</i> , 2017, 208, W1-W10.	1.0	16
22	MRI of Foot Drop: How We Do It. <i>Radiology</i> , 2018, 289, 9-24.	3.6	15
23	Fronalike Synovitis on MRI and Correlation With Polyethylene Surface Damage of Total Knee Arthroplasty. <i>American Journal of Roentgenology</i> , 2017, 209, W231-W237.	1.0	14
24	Stretchable self-tuning MRI receive coils based on liquid metal technology (LiquiTune). <i>Scientific Reports</i> , 2021, 11, 16228.	1.6	14
25	Prospective respiratory triggering improves high-resolution brachial plexus MRI quality. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1723-1729.	1.9	13
26	Radial styloidectomy for scaphoid nonunion advanced collapse – relevance of nonunion location. <i>Journal of Hand Surgery: European Volume</i> , 2018, 43, 80-83.	0.5	12
27	MRI of Polyethylene Tibial Inserts in Total Knee Arthroplasty: Normal and Abnormal Appearances. <i>American Journal of Roentgenology</i> , 2016, 206, 1264-1271.	1.0	11
28	Quantitative MRI Differentiates Electromyography Severity Grades of Denervated Muscle in Neuropathy of the Brachial Plexus. <i>Journal of Magnetic Resonance Imaging</i> , 2022, 56, 1104-1115.	1.9	11
29	Ideal Starting Point and Trajectory of a Screw for the Dorsal Approach to Scaphoid Fractures. <i>Journal of Hand Surgery</i> , 2018, 43, 993-999.	0.7	10
30	Imaging and treatment of phrenic nerve hourglass-like constrictions in neuralgic amyotrophy. <i>Muscle and Nerve</i> , 2020, 62, E81-E82.	1.0	10
31	Diffusion MRI fiber diameter for muscle denervation assessment. <i>Quantitative Imaging in Medicine and Surgery</i> , 2022, 12, 80-94.	1.1	10
32	Neuropathy Score Reporting and Data System: A Reporting Guideline for MRI of Peripheral Neuropathy With a Multicenter Validation Study. <i>American Journal of Roentgenology</i> , 2022, 219, 279-291.	1.0	10
33	Evaluation of two collagen conduits and autograft in rabbit sciatic nerve regeneration with quantitative magnetic resonance DTI, electrophysiology, and histology. <i>European Radiology Experimental</i> , 2018, 2, 19.	1.7	9
34	Denosing of diffusion MRI improves peripheral nerve conspicuity and reproducibility. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1128-1137.	1.9	9
35	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.	1.2	9
36	Quantitative T <sub>2</sub> * mapping magnetic resonance imaging for assessment of muscle motor unit recruitment patterns. <i>Muscle and Nerve</i> , 2021, 63, 703-709.	1.0	8

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37	Ferumoxytol-enhanced vascular suppression in magnetic resonance neurography. <i>Skeletal Radiology</i> , 2021, 50, 2255-2266.	1.2	8
38	Imaging of the post-operative medial elbow in the overhead thrower: common and abnormal findings after ulnar collateral ligament reconstruction and ulnar nerve transposition. <i>Skeletal Radiology</i> , 2019, 48, 1843-1860.	1.2	7
39	Ultrasound imaging of nerves in the neck. <i>Neurology: Clinical Practice</i> , 2020, 10, 415-421.	0.8	7
40	MRI of the ulnar nerve pre- and post-transposition: imaging features and rater agreement. <i>Skeletal Radiology</i> , 2021, 50, 559-570.	1.2	7
41	3D MRI of the Spine. <i>Seminars in Musculoskeletal Radiology</i> , 2021, 25, 433-440.	0.4	7
42	Updates in Musculoskeletal Imaging. <i>Sports Health</i> , 2018, 10, 296-302.	1.3	6
43	Identification of long thoracic nerve on high-resolution 3T MRI. <i>Clinical Imaging</i> , 2020, 64, 97-102.	0.8	5
44	Pseudoaneurysm after total knee arthroplasty: imaging findings in 7 patients. <i>Skeletal Radiology</i> , 2019, 48, 699-706.	1.2	4
45	Role of high-resolution peripheral nerve magnetic resonance imaging in diagnosing median nerve tethering in a case of both-bone forearm fracture in a child. <i>Pediatric Radiology</i> , 2021, 51, 148-151.	1.1	4
46	Improved nerve conspicuity with water-weighting and denoising in two-point Dixon magnetic resonance neurography. <i>Magnetic Resonance Imaging</i> , 2021, 79, 103-111.	1.0	4
47	Magnetic resonance imaging patterns of mononeuropathic denervation in muscles with dual innervation. <i>Skeletal Radiology</i> , 2017, 46, 1657-1665.	1.2	3
48	Development of Parsonage-Turner Syndrome After Heat Stroke in Firefighters. <i>JBJS Case Connector</i> , 2020, 10, e19.00462-e19.00462.	0.1	3
49	Intravenous contrast does not improve detection of nerve lesions or active muscle denervation changes in MR neurography of the common peroneal nerve. <i>Skeletal Radiology</i> , 2021, 50, 2483-2494.	1.2	3
50	Can Early Failure of Cartilage Implants Be Detected with Ferumoxytol Labeling?. <i>Radiology</i> , 2019, 292, 138-139.	3.6	2
51	Can Quantitative MRI Be Used to Differentiate Physiologic Changes Behind Muscle Weakness in Type 2 Diabetes Mellitus?. <i>Radiology</i> , 2020, 297, 620-621.	3.6	2
52	Etiology of Lumbosacral Radiculoplexopathy: Sacral Insufficiency Fracture on Magnetic Resonance Imaging. <i>HSS Journal</i> , 2020, 16, 126-129.	0.7	2
53	Team Approach: Management of Brachial Plexus Injuries. <i>JBJS Reviews</i> , 2022, 10, .	0.8	2
54	Rhabdomyolysis resulting in concurrent Horner's syndrome and brachial plexopathy: a case report. <i>Skeletal Radiology</i> , 2017, 46, 1131-1136.	1.2	1

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55	Long-Segment Nonfocal Peripheral Neuropathies After COVID-19 Infection: A Case Report of Magnetic Resonance Neurography Findings. HSS Journal, 2022, 18, 155633162110092.	0.7	1
56	Surgical Treatment of Iatrogenic Nerve Injury Following Arthroscopic Capsulolabral Repair. Journal of Hand Surgery, 2021, 46, 1121.e1-1121.e11.	0.7	1
57	MR Neurography of Bilateral Parsonage-Turner Syndrome. Radiology, 2021, 300, 515-515.	3.6	1
58	Parsonage-Turner Syndrome: Fascicular Involvement and Focal Constriction. Journal of Clinical Neuromuscular Disease, 2022, 23, 227-228.	0.3	1
59	Editorial for "Quantitative MRI Reveals Microstructural Changes in the Upper Leg Muscles After Running a Marathon". Journal of Magnetic Resonance Imaging, 2020, 52, 418-419.	1.9	0
60	Localization of Brachial Plexopathies Using a Novel Diagnostic Program. HSS Journal, 2022, 18, 155633162110013.	0.7	0